

Water Resource Center

For more information on the Water Resource Center, please visit: spcwater.org.

Water resource management is a large and growing field with continuous emerging concerns. Southwestern Pennsylvania has an abundance of water quantity but degraded water quality from many sources, as identified by PA Department of Environmental Protection (DEP) (Figure 1).

Due to mounting need for regional water resource planning, the Southwestern Pennsylvania Commission (SPC) formed the Water Resource Center (WRC) in 2013 with a mission “to promote regional collaboration on water topics; be a leader in facilitating coordination and education; and provide technical assistance to its member governments. **Specifically the WRC will have four major tasks to undertake for its members:**

1. Provide needed technical assistance
2. Provide educational resources
3. Serve as a regional information clearinghouse
4. Provide a forum for regional coordination of water issues.

Primary clients for the Water Resource Center include our 10 counties with their 548 municipalities as well as related agencies and organizations. **WRC has developed several program initiatives for its clients including but not limited to:**

- Act 167 Stormwater Management
- Municipal Separate Storm Sewer System (MS4)
- National Flood Insurance Program (NFIP) and the Community Rating System (CRS)
- Drinking Water
- Wastewater
- Municipal Asset Management
- Natural Resource Management

Since its inception, the WRC has held 95 educational workshops with 3,319 attendees across the region (as of Dec. 2021). The WRC MS4 Workshop Series received the 2018 Governor’s Award in Environmental Excellence from PA Department of Environmental Protection (DEP).

Leading Sources of Stream Impairments in SPC’s Region

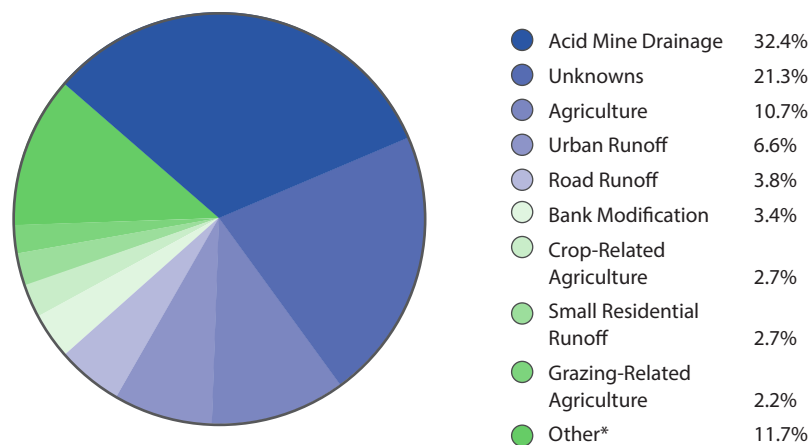
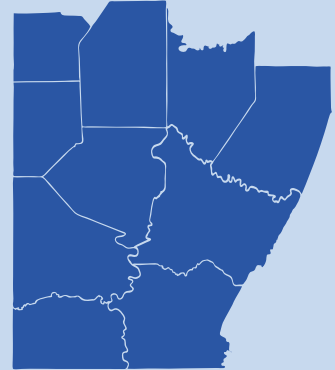


Figure 1. Leading Sources of Stream Impairments in the SPC Region, PA DEP, data from March 2019

*"Other" category contains all sources making up less than 2% of stream impairments including: Animal Feeding Agriculture, Channelization, Combined Sewer Overflow, Construction, Erosion from Derelict Land, Flow Regulation/Modification, Golf Courses, Highways, Hydromodification, Land Development, Land Disposal, Municipal Point Sources, Natural Sources, Onsite Wastewater, Other, Package Plants, Petroleum Activities, Removal of Vegetation, Silviculture, Subsurface Mining, Surface Mining, and Upstream Impoundment

The SPC Region



10

County Governments

548

Municipalities

7,112

Square miles

311

MS4 Communities

518

NFIP Communities

3

CRS Communities



For more information please contact:

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