



WATER RESOURCE CENTER

FACT SHEET

Southwestern Pennsylvania Commission

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Water resource management is a large and growing field with continuous emerging concerns. In 2013, SPC formed the Water Resource Center (WRC) to address various water issues within the region, with an initial focus on Stormwater Management Planning.

The SPC region covers a 10-county area with a total of 7,112 square miles. The 10 counties are Allegheny, Armstrong, Beaver, Butler, Indiana, Fayette, Greene, Lawrence, Washington, and Westmoreland and contain a total of 548 municipalities.

Mission

The WRC's mission is 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:

- ◆ Provide needed technical assistance
- ◆ Provide educational resources
- ◆ Serve as a regional information clearinghouse
- ◆ Provide a forum for regional coordination of water issues

The primary Clients for the WRC are: Member Governments (Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Lawrence, Washington and Westmoreland Counties and the City of Pittsburgh); Local Governments (municipalities, municipal authorities and school districts); Related Agencies (Federal Agencies, State Agencies and Conservation Districts); and, Related Organizations (including but not limited to regional nonprofits that share a related mission).



The photo above shows the improper installation of stormwater management controls for new construction. Act 167 Stormwater Management Plans, and associated ordinances require proper management of stormwater runoff from new development and redevelopment projects.

Leading causes of stream impairments in the SPC Region:

- ◆ Acid Mine Drainage, 34.5%
- ◆ Other/Unknown, 18.6%
- ◆ Agriculture, 15.5%
- ◆ Runoff, 13.8%
- ◆ Bank Mod/Channelization, 4.5%
- ◆ Habitat Mod/Land Dev., 4.3%
- ◆ Other Categories, <1%, 2.3%
- ◆ Mining, 1.6%
- ◆ Combined Sewer Overflows, 1.4%
- ◆ Construction, 1.4%
- ◆ On-Site Wastewater, 1.3%
- ◆ Erosion from Derelict Land, 1.0%

Source: PADEP Integrated List Non-Attaining, GIS Data July 2013

