

The Evolution of Stormwater Management

Total Maximum Daily Loads

Clean Water Act

1977: Permits required for point source discharges
 1987: Amended to include stormwater as a point source

1977 / 1987

EPA list of impaired waters that exceed the maximum amount of a pollutant allowed in a waterbody.

1992

Phase II MS4 Permit

Federal mandate regulated by the state to develop a stormwater management program that would reduce stormwater pollution.

2003

Girtys Run, Pine Creek, Squaw Run and Deer Creek Watersheds Act 167 Plan

2008

New MS4 Requirements

PADEP requires that all municipalities in a siltation or nutrient impaired watershed install BMPs to treat pollutants known as a Pollution Reduction Plan.

2017

1970

U.S. EPA

The Environmental Protection Agency is established.

1978

Pennsylvania Act 167

Requires municipalities to adopt or amend ordinances to regulate development and control stormwater.

2002

PA Comprehensive Stormwater Management Policy

Integrate stormwater management programs and promote a comprehensive watershed approach to stormwater.

2006

PA Stormwater Best Management Practices Manual

Ensure that best management practices control volume, rate and water quality of post construction stormwater runoff.

2010

Washington County Act 167 Plan

2018

Allegheny County Act 167

FUTURE

Clean Streams

- Reduce flooding
- Improve aquatic life for fishing
- Reduce pollution for recreational activities

