

# 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

