

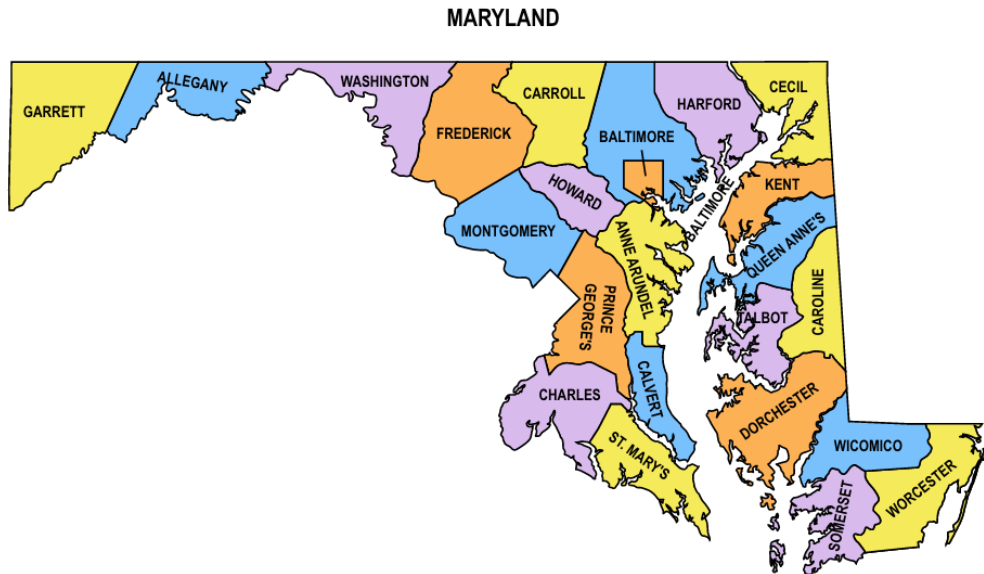


# MS4 PLANNING AND SUCCESS: Compliance in the Commonwealth

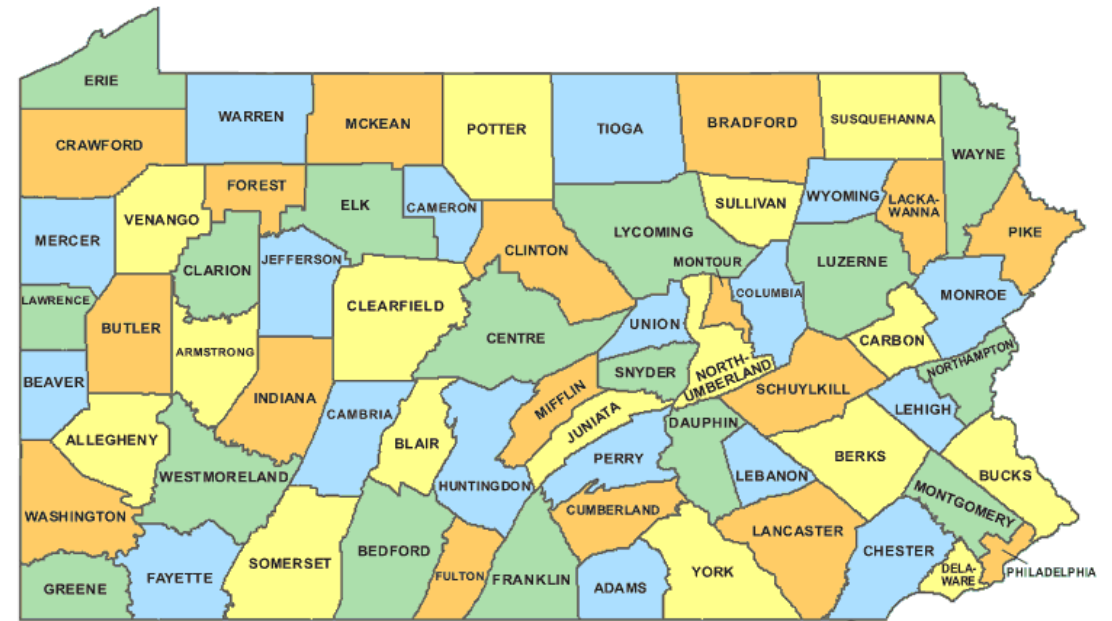
September 4, 2025

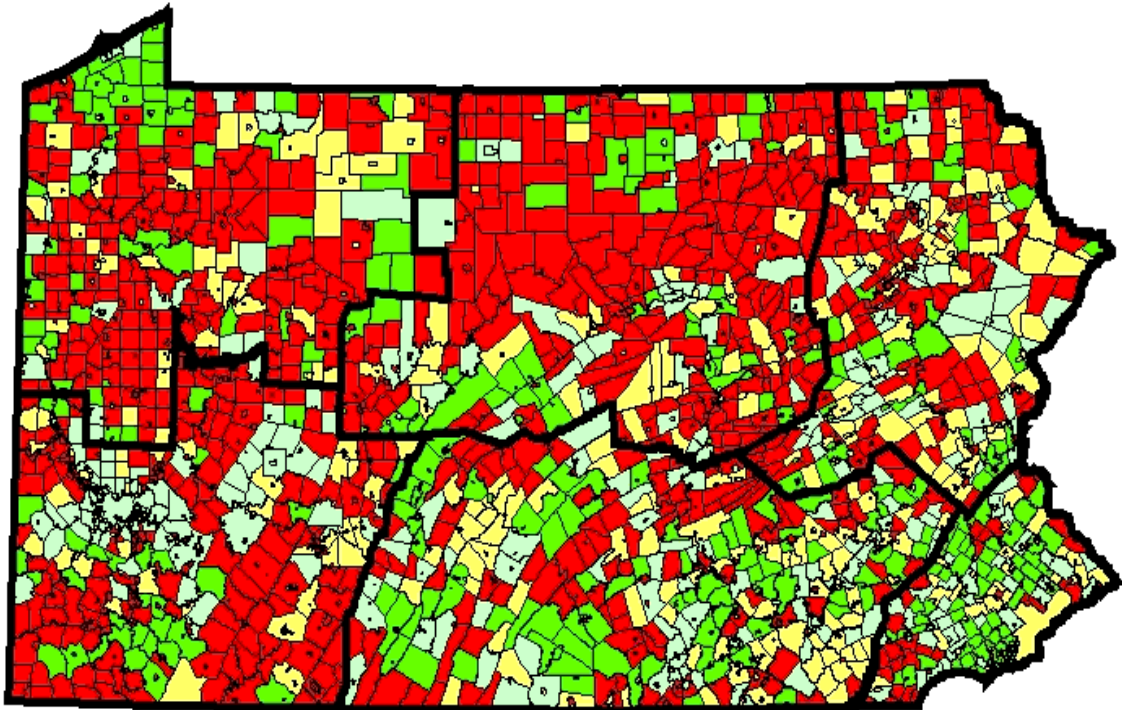
# The Impact of Boundaries

**23 Counties Govern 12,400 Sq. Miles**



**67 Counties Govern 46,000 Sq. Miles**





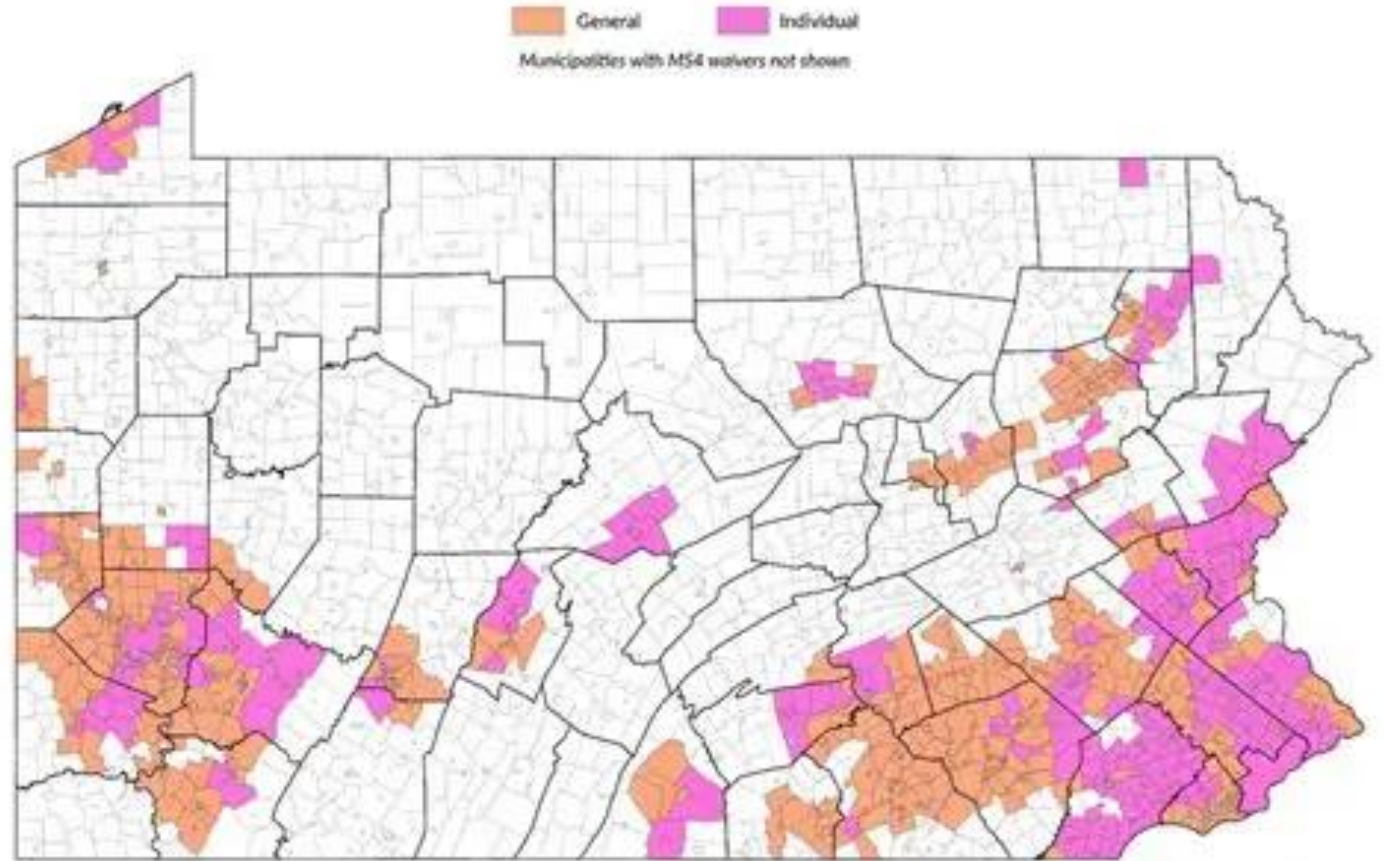
# Who is the Permittee in Pennsylvania?

## *Municipalities*

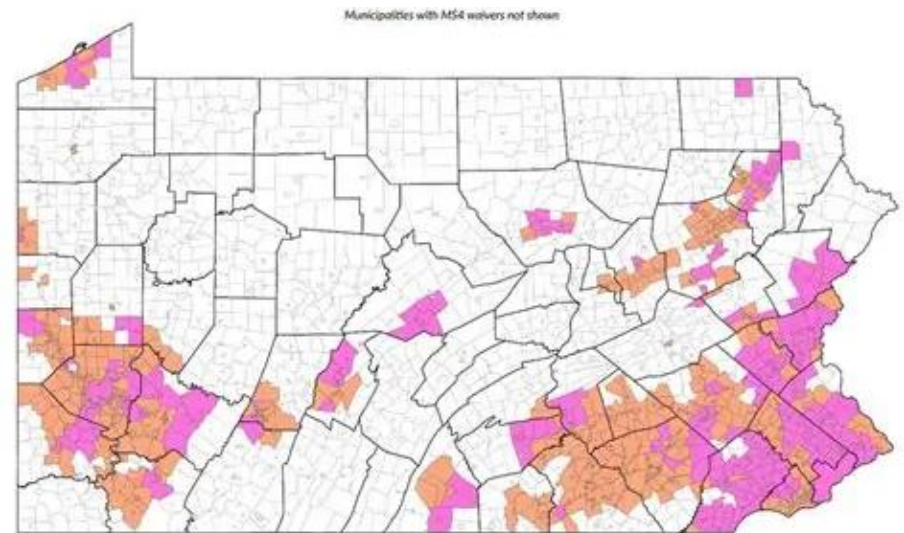
- There are 1,059 Small MS4 Regulated Municipalities Across the State

# PA MS4 Communities

- Vast dispersion
- Varying requirements
- Overlapping governmental and watershed boundaries
- Diverse landforms and BMP selection challenges
- Unique communities throughout the state
- *Let's explore why this matters...*



# MS4 Vs. Population



# Population Impacts

Independent Funding Potential

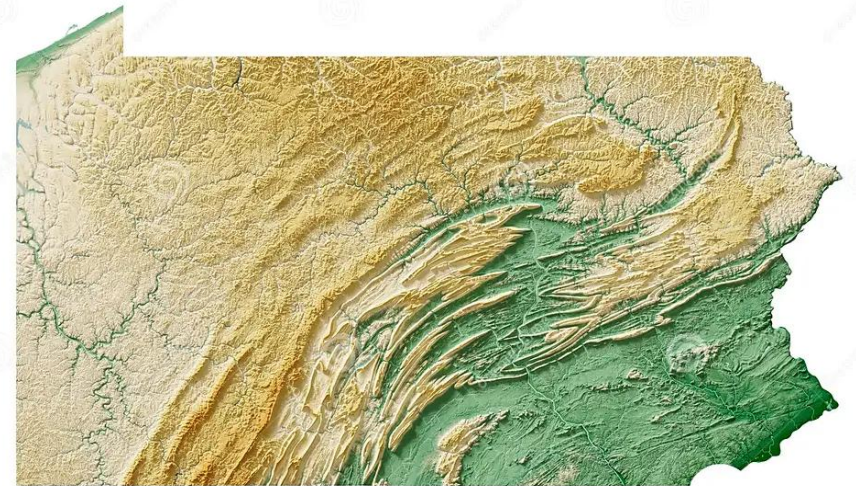
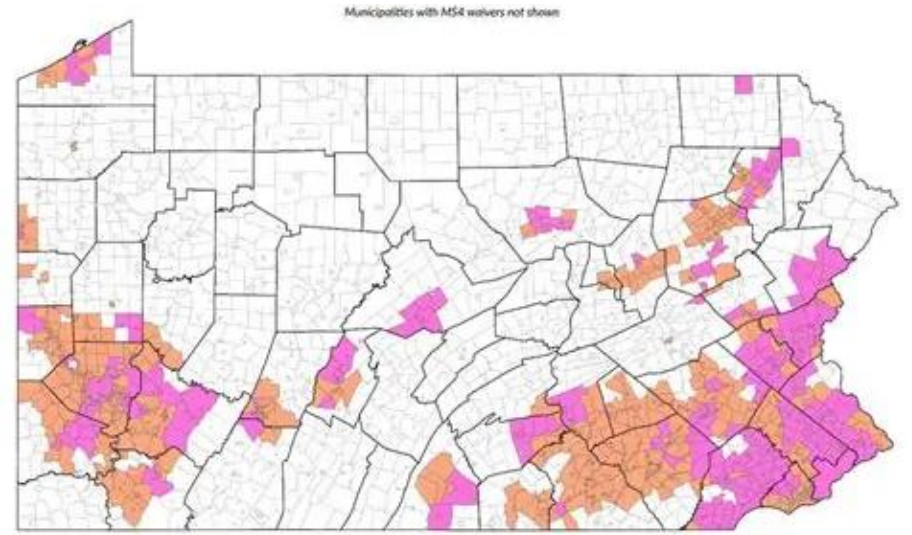
Socioeconomic Circumstance

Availability of Project Areas

Required Reduction Quantities



# MS4 Vs. Landform



# Landform Impacts

BMP Selections and Feasibility

Infiltration Potentials

Land Area Suitable for SWM

Community Connectivity

Watershed Isolation





# Watershed Impacts

Chesapeake Bay Specific Criteria

TMDL Specific Requirements

Proximity of Permittees

Variable Reduction Goals

Ability to Collaborate

# Planning Around Obstacles



Evaluate Effective BMPs  
that suit specific needs



Evaluate Budget Demands  
and Funding Options



Establish Structure and  
Regulations to Secure  
Funds



Consider Collaborations  
with other Permittees

# Funding

- **Critical Budget Items**

- MCM Compliance
- Annual Reporting
- PRP Reduction Projects

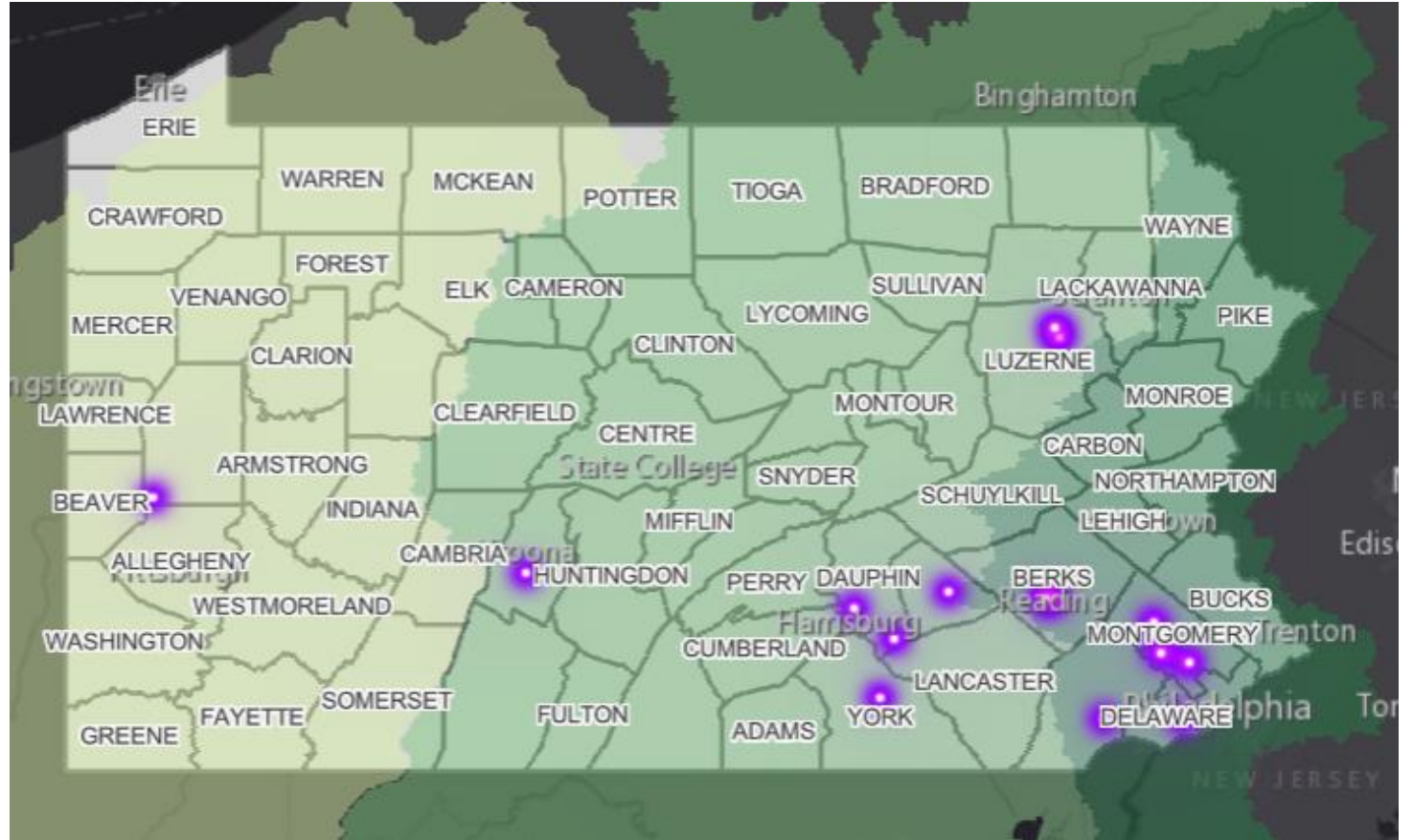
- **Funding Sources**

- SWM Fees/Taxes
- Grants
- Partnerships/Match

# Collaboration Planning

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- Establish Memorandum of Understanding and Intergovernmental Agreement Templates to Facilitate Partnerships
- Understand Partnering Potentials:
  - Land Access
  - Cost Distribution
  - Efficiency in Admin and Management
  - Access to Knowledge and Resources



# Adaptive Management of Goals

Permit Renewal at 5 Year Increments

Potential Changes:

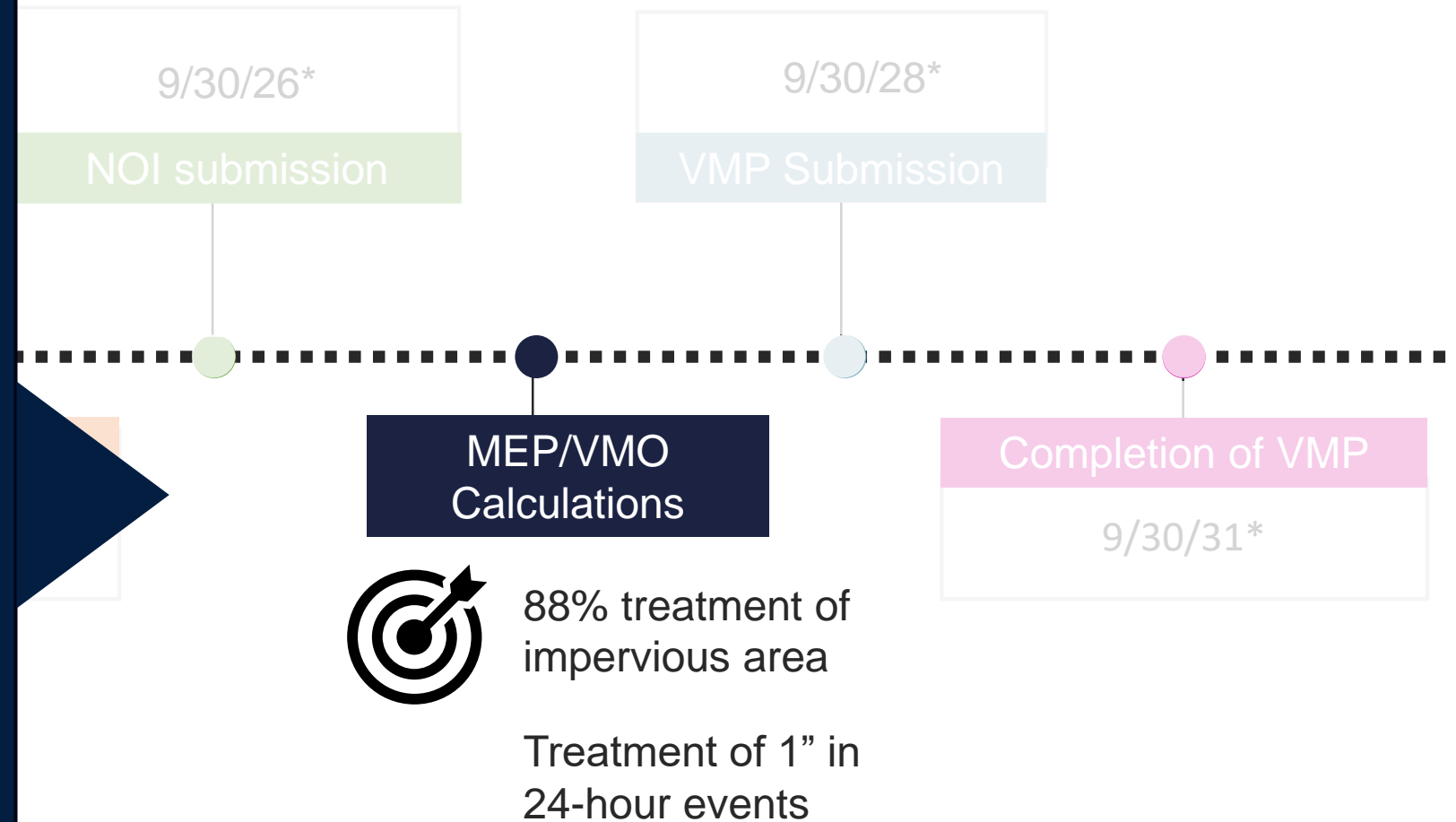
- Criteria for Evaluating Success (Sediment vs Volume)
- Collaboration Incentives
- BMP to SCM Stormwater Manual
- Model SWM Ordinance Recommendations
- Act 167 Updates



# TIMELINE FOR GENERAL PERMIT

## REASONING

- Standardizes evaluation criteria
- Promotes collaboration across permit holders
- Incentivizes project coordination and connection for improved efficiency





# Questions?



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