

TODAY'S PRESENTATION

Summary of Topics

▶ I. Overview of Kentucky's
Municipal Stormwater
Program

▶ Kori Andrews, Smith
Management Group

II. Louisville's Program &
Incentives

Wes Sydnor, Louisville MSD

III. Lexington's Program &
Incentives

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▶ OVERVIEW OF THE MS4 PROGRAM

The MS4 STORMWATER PROGRAM

In General – What and Why?

▶ What is an MS4?

Conveyances designed for collecting or conveying storm water.

Regulated by NPDES/KPDES Permits that:

- Prohibit non-stormwater discharges into the storm sewers
- Require controls to reduce discharge of pollutants to the ***maximum extent practicable***, including management practices...

Approved by KDOW, implemented by local governments

The MS4 STORMWATER PROGRAM

In General – What and Why?

► Why MS4s?

- **Reduce Flooding**
- **Decrease pollutants in storm sewer systems during storm events:**
 - oil and grease,
 - pesticides,
 - sediment, and
 - trash.
- **Improve waterways for:**
 - recreation,
 - drinking water, and
 - habitat

THE MS4 STORMWATER PROGRAM



▶ MS4 – Phase I (Large)

- Louisville & Lexington
- Individual Permit
- Populations of >100,000

▶ MS4 – Phase II (Small)

- Over 100 in KY
- General Permit
- Automatic Designation
 - “Urbanized Area”
 - Population >50,000 and 1,000/mile



▶ GET INVOLVED IN MS4 PLANNING

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Checklist for Involvement

- ▶ • Understand your local process in meeting regulatory requirements
- Attend stakeholder meetings
- Work with other stakeholders to identify common areas of interest
- Know the critical areas in your town:
 - what streams are listed (water.ky.gov/waterquality/Pages/TMDLProgram.aspx)?
 - where is monitoring occurring?
 - what TMDLs are being written?
- Use local expertise to review proposals
- Make recommendations
- Provide alternatives and exemptions as needed
- Get to know your city's MS4 Coordinator

GET INVOLVED IN MS4 PLANNING

Ordinance and Regulation Review

- ▶ 1. Equity
2. Consistency
3. Revenue stability and sensitivity
4. Administration
5. Data requirements

GET INVOLVED IN MS4 PLANNING

Take Home Message



Take an active role in stormwater management and
engage the regulators

Stay involved, and informed



▶ INCENTIVES FOR MS4 PROGRAMS

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Types of Incentives

- ▶ **1. Development incentives**
- 2. Grants**
- 3. Rebates/installation financing**
- 4. Awards/recognition programs**
- 5. Stormwater fee discounts**

Source: EPA

INCENTIVES

SD1



► Offers Credits for qualifying projects.

Credits granted for:

- Water quality
- Water quantity
- Discharge to major waterway
- Education
- Zero discharge

<http://www.sd1.org/ProjectsandPrograms/DevelopersandEngineersStormWaterInformation.aspx>



CONTACT INFORMATION

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▶ **THANK YOU**
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