

CITY OF KIRKWOOD

# STORMWATER

MANAGEMENT PROGRAM



Metropolitan  
St. Louis  
Sewer District

The City of Kirkwood is creating a Stormwater Management Program to prioritize and address stormwater concerns in the community.

Stormwater concerns may include:

- First floor or basement flooding
- Erosion threatening houses, roads, or yards
- Roadway flooding
- Yard flooding

## WHY IS THE PROGRAM NEEDED?

In recent years, the City of Kirkwood has experienced flash flooding in creeks and neighborhoods, resulting in damage to property.

Within the City, stormwater runoff is typically collected by inlets in the streets and backyard swales. The runoff is then carried by the storm sewer pipes underground until it is discharged into drainage channels and streams.

The Program will be used for planning future capital improvements to address stormwater problems and to provide a set of guiding principles and policies for future development in the City of Kirkwood.

## HOW CAN I PARTICIPATE?

The Stormwater Management Program benefits from participation of residents, business owners, and other stakeholders from throughout the community.

**Open Houses:** The City will host two open houses to collect information about stormwater concerns. Both open houses will be held at Kirkwood Performing Arts Center (210 E. Monroe Ave., Kirkwood, Missouri).

**Commercial:** Tuesday, October 8th, 2024 from 4pm-7pm

**Residents:** Tuesday, October 22nd, 2024 from 4pm-7pm

**Stormwater Questionnaire:** Alternatively, you may fill out a stormwater questionnaire to let us know about your stormwater concerns. Responses will be collected through November 20, 2024 and can be completed in a number of different ways.

► **Online:**

<https://hrgreen.mysocialpinpoint.com/kirkwood-smp/home/>

► **By phone:**

Call 636-812-4200 and read your responses when prompted.

► **By email:**

KirkwoodStormwater@hrgreen.com

► **By paper:** Print it out and drop off or mail your completed questionnaire to:

City of Kirkwood  
Public Services Department  
139 S Kirkwood Rd  
Kirkwood, MO 63122

## WHAT WILL THE PROGRAM ACCOMPLISH?

The goal of the program is to address the highest priority stormwater concerns in the community. Priority is determined by each project's cost versus benefit, so that your tax dollars make the biggest impact. Below are the three phases of the program.

► **PHASE I: Data Collection**

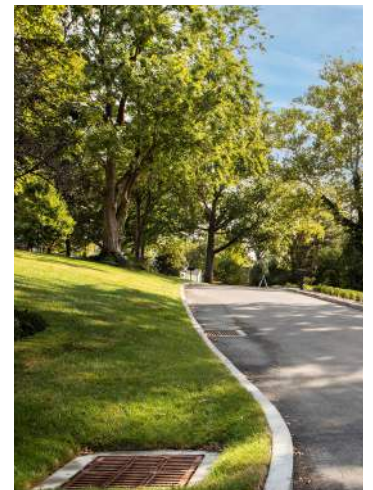
- Collect information from residents, businesses, and stakeholders about stormwater problems
- Determine the frequency and severity of problems
- Investigate the source of the problems

► **PHASE II: Conceptual Development and Prioritization**

- Consolidate individual problems into problem areas to be addressed by stormwater infrastructure projects
- Develop conceptual solutions and cost estimates for those stormwater infrastructure projects
- Prioritize the stormwater infrastructure projects based on cost versus benefit, to be used in Phase III.
- Create examples of self-help storm improvements for residents
- The result of this Phase is a Stormwater Master Plan, which is a prioritized list of projects

► **PHASE III: Implementation**

- Design and construct improvements from the Stormwater Master Plan to alleviate flooding and erosion.



## HOW IS THE PROGRAM FUNDED?

The Metropolitan St. Louis Sewer District (MSD) is the stormwater utility in the City of Kirkwood. MSD collects taxes for stormwater operation and maintenance. MSD then shares some of the funds with the City of Kirkwood to address stormwater problems. The Stormwater Master Plan is funded by the taxes collected by MSD.