

INFRASTRUCTURE UPDATE

Green Infrastructure Project 1-1: Mill Creek Park

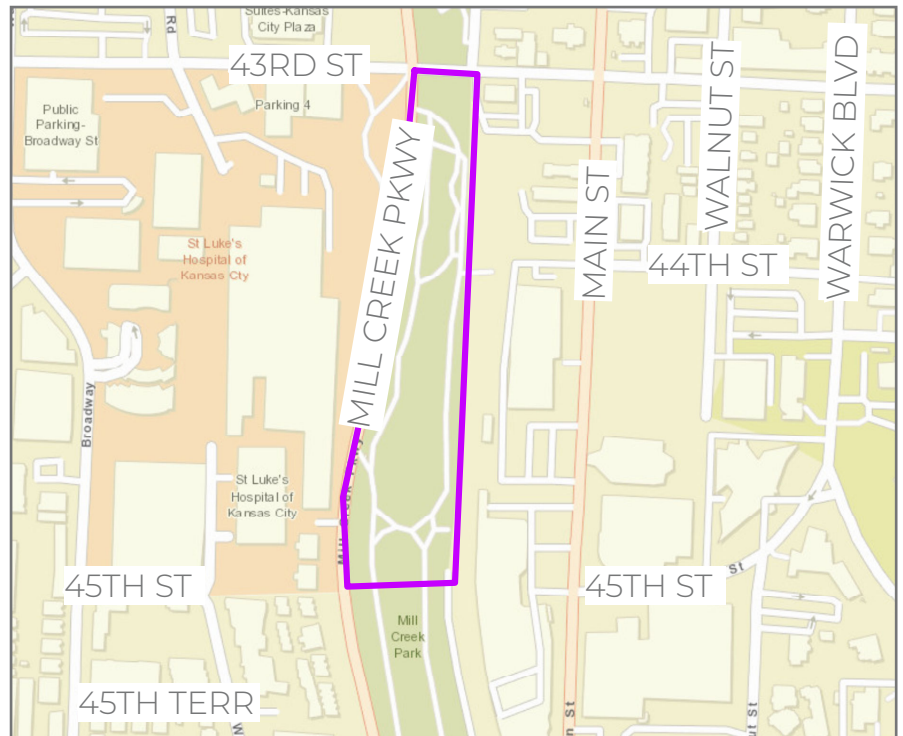
DESIGN WILL BE COMPLETE IN EARLY 2024

KC Water is undertaking a green infrastructure project in Mill Creek Park. This project will largely utilize bioretention basins filled with native plants to help absorb excess stormwater. These elements will collect, treat and infiltrate stormwater runoff. When complete, this project will help protect our community's environment by capturing stormwater before it enters the combined sewer system, which will lessen the sewer overflows into local waterways.

Project Area

THIS PROJECT IS LOCATED WITHIN MILL CREEK PARK. THE BOUNDARIES ARE:

- North: 43rd Street
- South: 45th Street
- East: East edge of park
- West: Mill Creek Parkway



Questions?

TO LEARN MORE, PLEASE CONTACT:

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Green Infrastructure Project 1-1: Mill Creek Park

WHAT'S BEING DONE?

For the design phase of this project, KC Water plans to:

- Divert stormwater runoff previously separated from the combined sewer system into retention basins with native plantings
- Infiltrate stormwater by constructing infiltration facilities below the basins
- Provide walking and maintenance access
- Preserve the existing walking trail and exercise equipment

WHY IS GREEN INFRASTRUCTURE PART OF THIS?

Green infrastructure helps our community manage stormwater the way nature intended by capturing and utilizing rainwater where it falls. It decreases the amount of water getting into our sewer system, improves water quality, and reduces flooding, pollution, and trash in our creeks, streams, and rivers. Green infrastructure is also a starting place for other important community improvements, including replacement of sidewalks, expanding the tree canopy, and creating new amenities that benefit your community.

WHAT'S THE TIMELINE?

Design is anticipated to end in early 2024. Construction is anticipated to begin in summer of 2024.

WHO'S DOING THE WORK?

KC Water will be assisted by its program manager, Burns & McDonnell, and its design professional team led by HDR Inc.

WHAT'S THE CONTRACT AMOUNT?

The estimated cost of the design phase of the project is \$600,000.

WHAT'S THE "CONSENT DECREE"?

In 2010, the City of Kansas City, Missouri entered into a federal Consent Decree with the United States Environmental Protection Agency to reduce the volume of overflows from the City's sewer system. KC Water's Smart Sewer program is a multi-decade effort to address this challenge through 2040.



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