

# smartsewer INFRASTRUCTURE UPDATE

## GREEN INFRASTRUCTURE PROJECT: VA MEDICAL CENTER & AVENUE OF LIFE

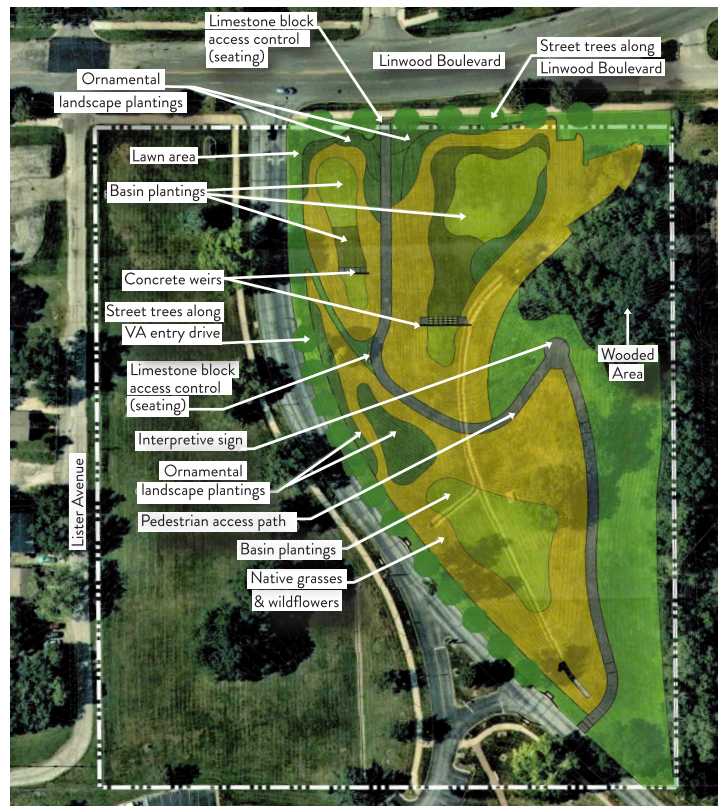
**CONSTRUCTION SCHEDULED FOR: OCTOBER 2019 - NOVEMBER 2020**

The City of Kansas City, Missouri is undertaking a green infrastructure project in Linwood Green Park. This project uses natural solutions consisting of multiple green infrastructure elements, including retention basins, a bio-swale and a drainage channel. 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 volume and frequency of sewer overflows.

### PROJECT AREA

THIS PROJECT IS LOCATED  
WITHIN THE LOWER BLUE  
RIVER BASIN. THE  
BOUNDARIES ARE:

- NORTH: LINWOOD BOULEVARD
- SOUTH: E. 35TH STREET
- EAST: BRIGHTON AVENUE
- WEST: LISTER AVENUE



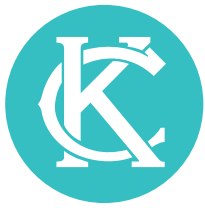
### QUESTIONS?

TO LEARN MORE, PLEASE CONTACT:

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## WHAT'S BEING DONE?

For this project, the City plans to construct:

- Three retention basins designed to hold additional water during rainfall events
- A bio-swale to concentrate and guide stormwater runoff while removing debris
- A drainage channel with weirs, small barriers to control the flow of water
- Hydraulic control structures and piping
- A walking and maintenance trail
- Native plantings in and around the features listed above

## WHAT'S THE TIMELINE?

Construction is anticipated to begin in October 2019 and end in November 2020.

## WHAT CAN YOU EXPECT?

We appreciate your patience and support as we work to complete this important community project. Customers will be notified in advance of pending disruptions, which may include:

- Large equipment creating noise and dusty conditions
- Temporary street and lane closures

## WHO'S DOING THE WORK?

The City of Kansas City will be assisted by Vireo and Blue Moon Hauling, LLC.

## WHAT'S THE CONTRACT AMOUNT?

The budget for construction is \$2,200,000.

## WHAT'S THE "CONSENT DECREE"?

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency to reduce the volume and frequency of overflows from the City's sewer system. Kansas City's Smart Sewer program is a 25-year plan to address this challenge. The VA Medical Center & Avenue of Life Green Infrastructure Project is one piece of the Smart Sewer program, and is required by the Consent Decree to be completed by December 31, 2020.



**smartsewer**

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