

# INFRASTRUCTURE UPDATE

## GREEN INFRASTRUCTURE PROJECT CENTRAL INDUSTRIAL DISTRICT/WEST BOTTOMS

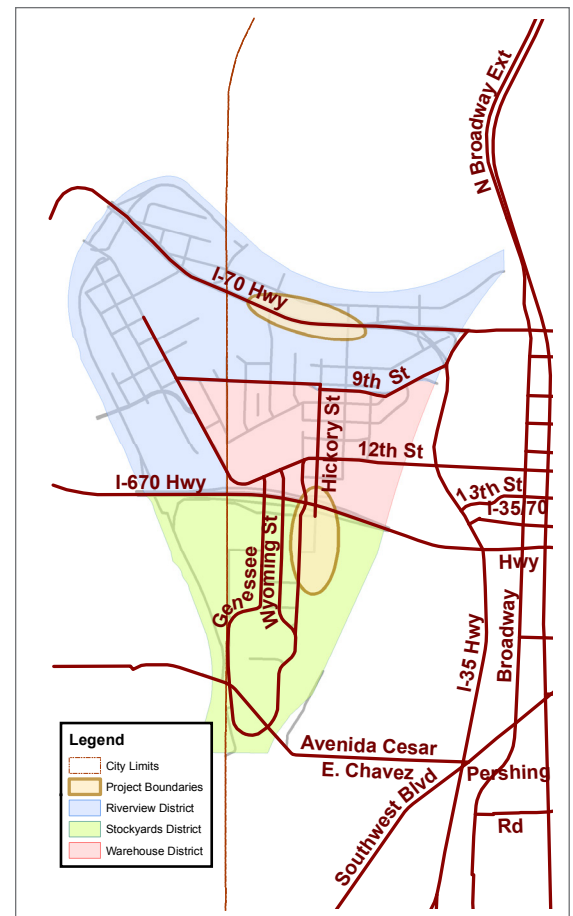
**CONSTRUCTION SCHEDULED FOR: APRIL 2018 – APRIL 2020**

The City of Kansas City, Missouri is undertaking a green infrastructure demonstration project in the Central Industrial District (CID), also known as the West Bottoms. Water ponds to capture and filter stormwater, landscape features, storm sewer system improvements and other techniques will be studied as a way to reduce sewer overflows and backups in the area, as required by the federal consent decree. The project areas fall within the Riverview, Warehouse and Stockyard districts. When complete, these projects will help protect our community's environment by reducing the amount of stormwater entering our sewer system, which will lessen the frequency of sewer overflows and basement backups in the area.

## PROJECT AREA

THE SITES FOR THIS PROJECT ARE:

- I-70 VIADUCT
- I-670 AND LIBERTY STREET LOT



## QUESTIONS?

TO LEARN MORE, PLEASE CONTACT:

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## WHAT'S BEING DONE?

- **Riverview District** (I-70 Viaduct): The concept for this site will capture stormwater from I-70 into cisterns and gravel infiltration basins beneath the viaduct.
- **Warehouse & Stockyards District** (I-670 & Liberty Street Lot): This concept features a permeable pavement system to collect and infiltrate runoff from building downspouts and surrounding rainwater. The system will be connected through an infiltration system to the Liberty Street Lot and includes capturing runoff from the undeveloped portion of the lot and infiltrating in a surface ponding area or bioretention swale on the east side of the lot. Sewer separation at 16th and Liberty streets will divert stormwater to a green space on the south side of the lot, which includes a stormwater feature to detain and infiltrate the collected runoff.

## WHAT'S THE TIMELINE?

Construction is anticipated to begin in April 2018 and end April 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:

- Temporary street closures
- Temporary water service shut offs
- Temporary sewer service disruptions
- Detoured parking
- Temporary access closures to building fronts

## WHO'S DOING THE WORK?

This project is currently in the design phase. The City of Kansas City is currently has contracted with HNTB to complete the design.

## WHAT'S THE CONTRACT AMOUNT?

The budget for construction is \$7,500,000, and will go to Kansas City's City Council for approval in March 2018. The budget for design professionals is \$1,100,000. The EPA requires KC Water to complete the project by December 31, 2020.

## 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. The CID Green infrastructure demonstration project in the West Bottoms is one part of this plan, and is required by the Consent Decree to be completed by December 31, 2020.

