

Central Industrial District/West Bottoms I-70 Viaduct

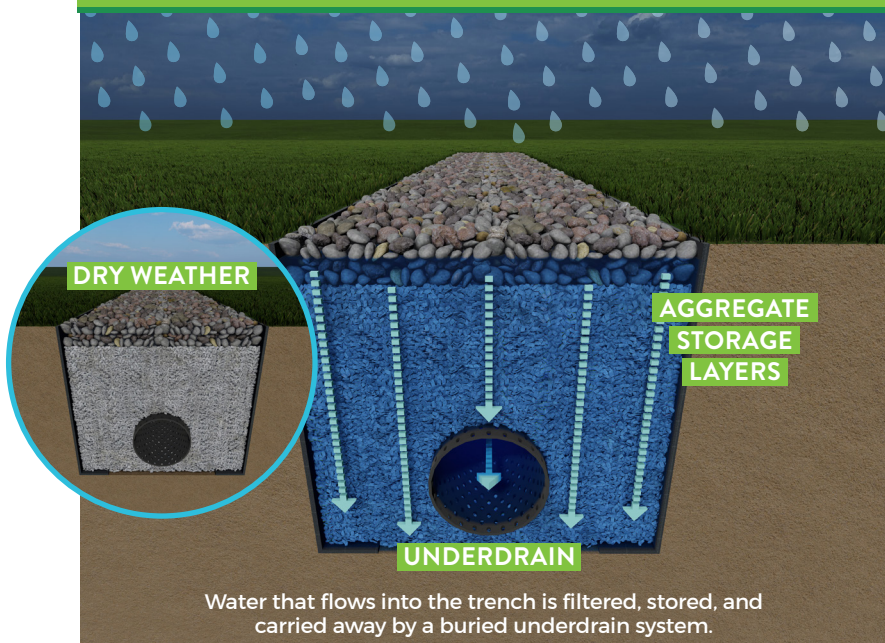


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# WHAT ARE INFILTRATION TRENCHES?

Infiltration trenches are filled with a coarse material, such as gravel that has been washed, to collect and store stormwater runoff. The rock layers partly filter the stormwater and allow the water to soak into the ground.

## How it Works: Wet Weather



## Green Infrastructure

- Helps our community manage stormwater the way nature intended by capturing and utilizing rainwater where it falls.
- Decreases the amount of water getting into our pipes, improves water quality, and reduces flooding, pollution, and trash in our creeks, streams, and rivers.
- Typically consists of washed gravel, and can often include a top layer of washed decorative rock.

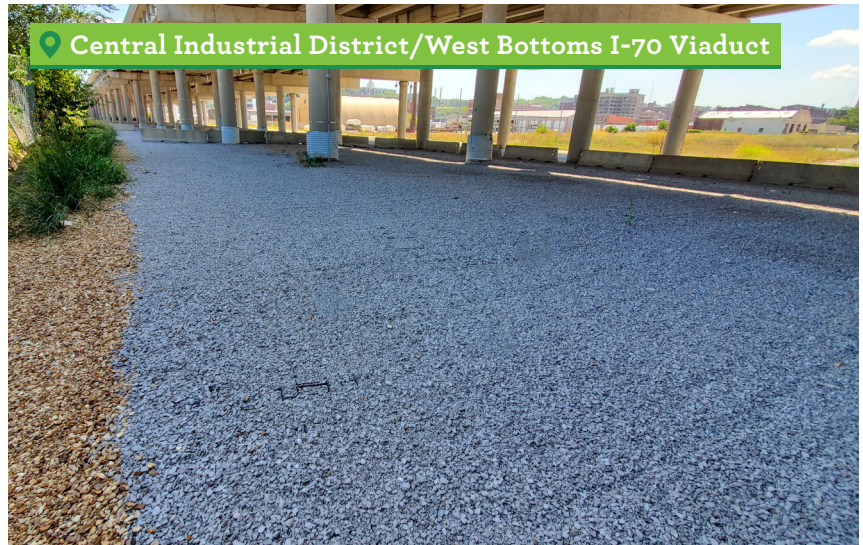


**OUR GOAL? Protect public health and the environment with infrastructure to last a lifetime.**

KC Water's Smart Sewer program is a multi-decade initiative to upgrade Kansas City's wastewater collection system to last for generations, while meeting the requirements of our Consent Decree with the U.S. Environmental Protection Agency.

Green infrastructure plays an important role in this program by helping our community manage stormwater the way nature intended by capturing and utilizing rainwater where it falls. It is a long-term solution that looks beautiful above ground and works wonders below. Every gallon of rainwater that green infrastructure keeps out of our combined sewer system helps lessen the volume of combined sewer overflows in our creeks, streams, and rivers.

As part of the Consent Decree, KC Water plans to treat at least 480 green acres, or acres of impervious surface like streets and parking lots, using green infrastructure in the combined sewer system by 2035. Learn more at [kcsmartsewer.us](http://kcsmartsewer.us)



Learn more about Kansas City's Green Infrastructure Program:  
[WWW.KCSMARTSEWER.US/GREEN](http://WWW.KCSMARTSEWER.US/GREEN)

