



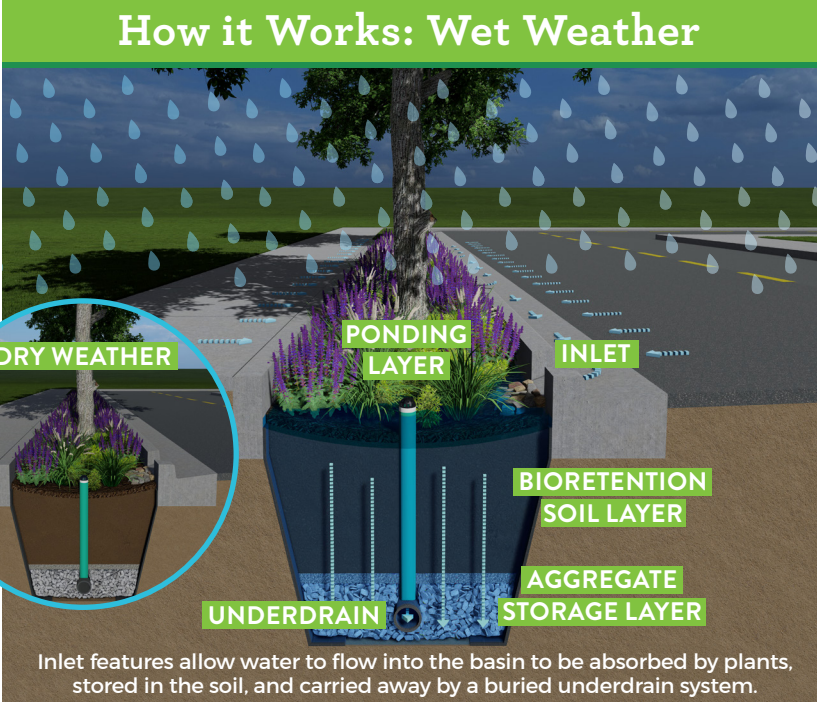
E. 81st Street and Lydia Avenue



Explore & Discover

WHAT ARE BIORETENTION BASINS?

Bioretention basins are filled with plants to help absorb excess stormwater from rooftops, sidewalks, and streets. Layers of rock and soil store the water. A buried underdrain system drains the excess water, controlling the slow release of water back to the sewer system. Common features include native plantings, inlet and outlet structures, and specially designed soil mix.



- ### 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.
 - Takes many forms, depending on its location. Installations can be as large as a community park or as small as a rain garden.



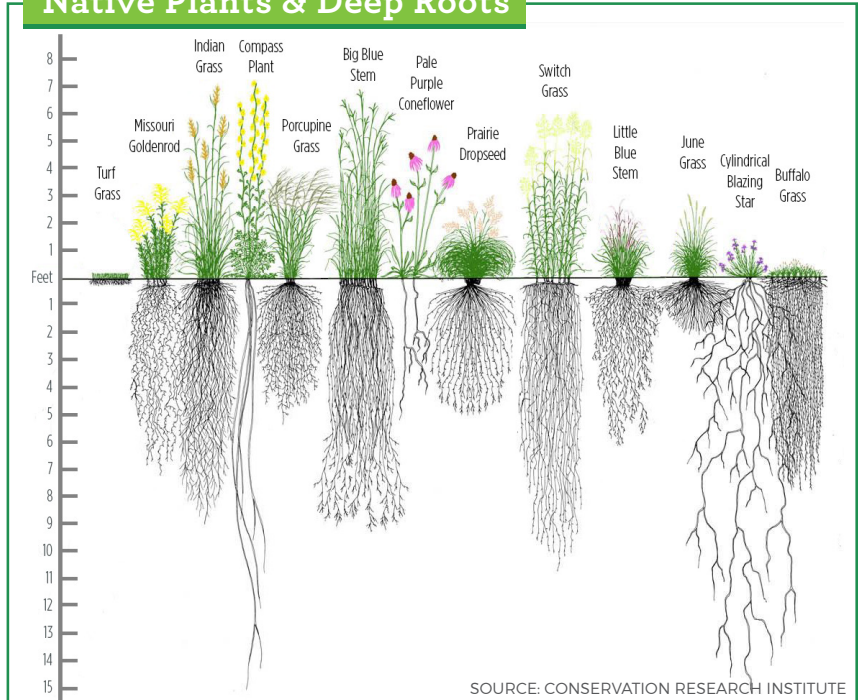
OUR GOAL? Protect public health and the environment with infrastructure to last a lifetime.

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

Native Plants & Deep Roots



The Paseo & E. 78th Street



Learn more about Kansas City's Green Infrastructure Program:
WWW.KCSMARTSEWER.US/GREEN

