July 30, 2026: Town Fork Creek
Green Infrastructure Update Presentation

KCWATER

Town Fork Creek Green Infrastructure Project

Update Presentation

July 30, 2026

smartsewer
INNOVATION & INFRASTRUCTURE TO LAST A LIFETIME

Agenda

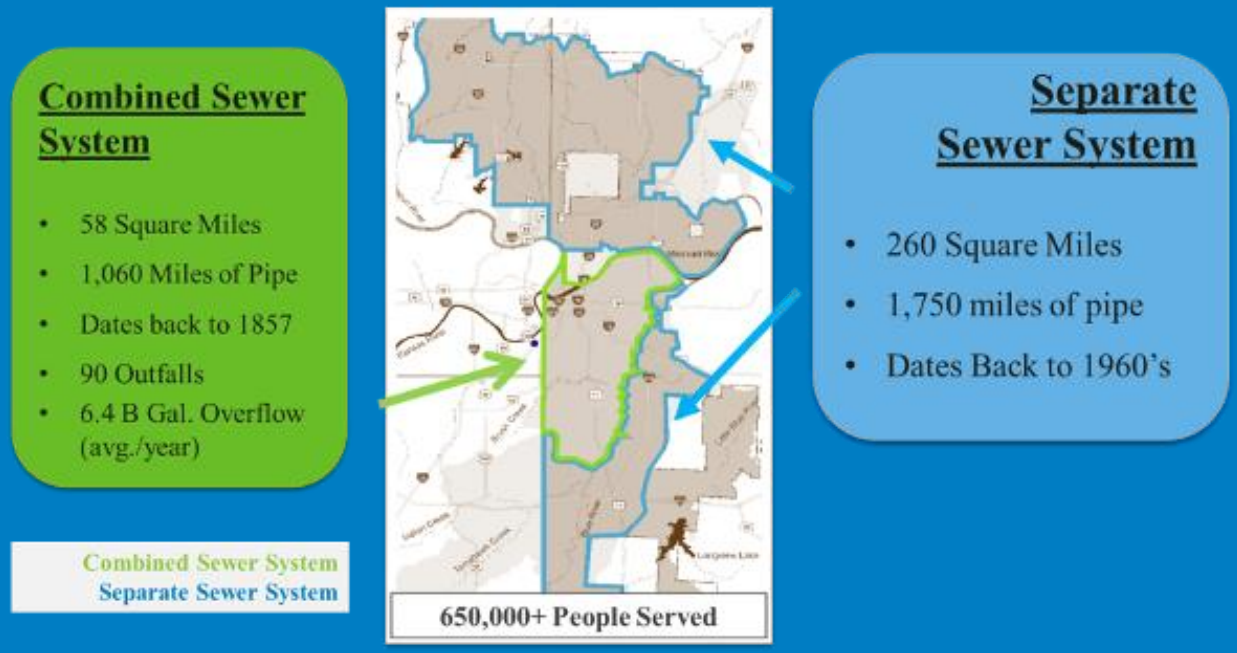
- Project Overview
- Round 1 Engagement Recap
- Brookside Charter Partnership: 3D Model
- Updates on Design
- Discussion Questions
- Q&A

Project Overview

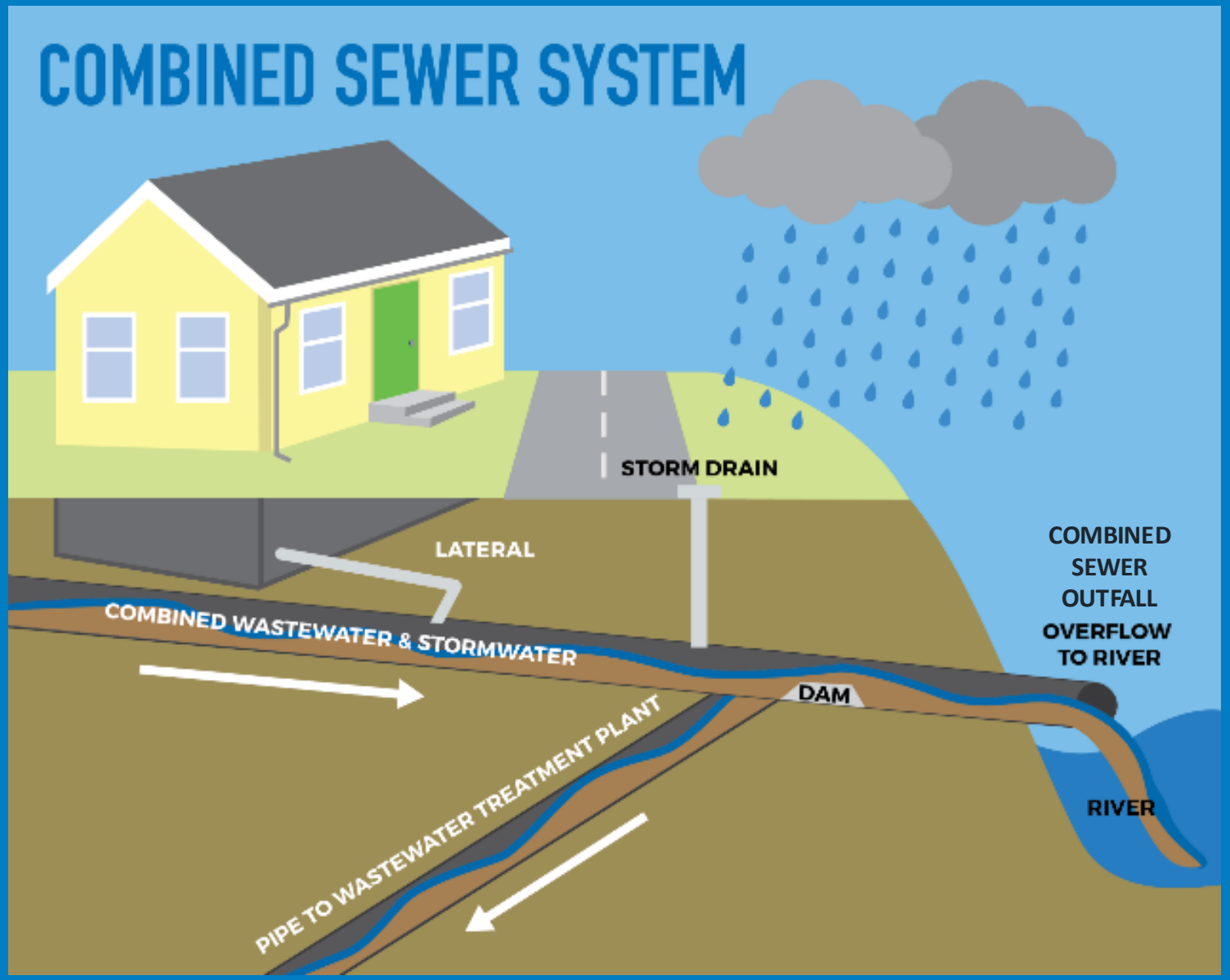
Smart Sewer Program

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency (EPA) to reduce the annual volume of overflows from the City's sewer systems.

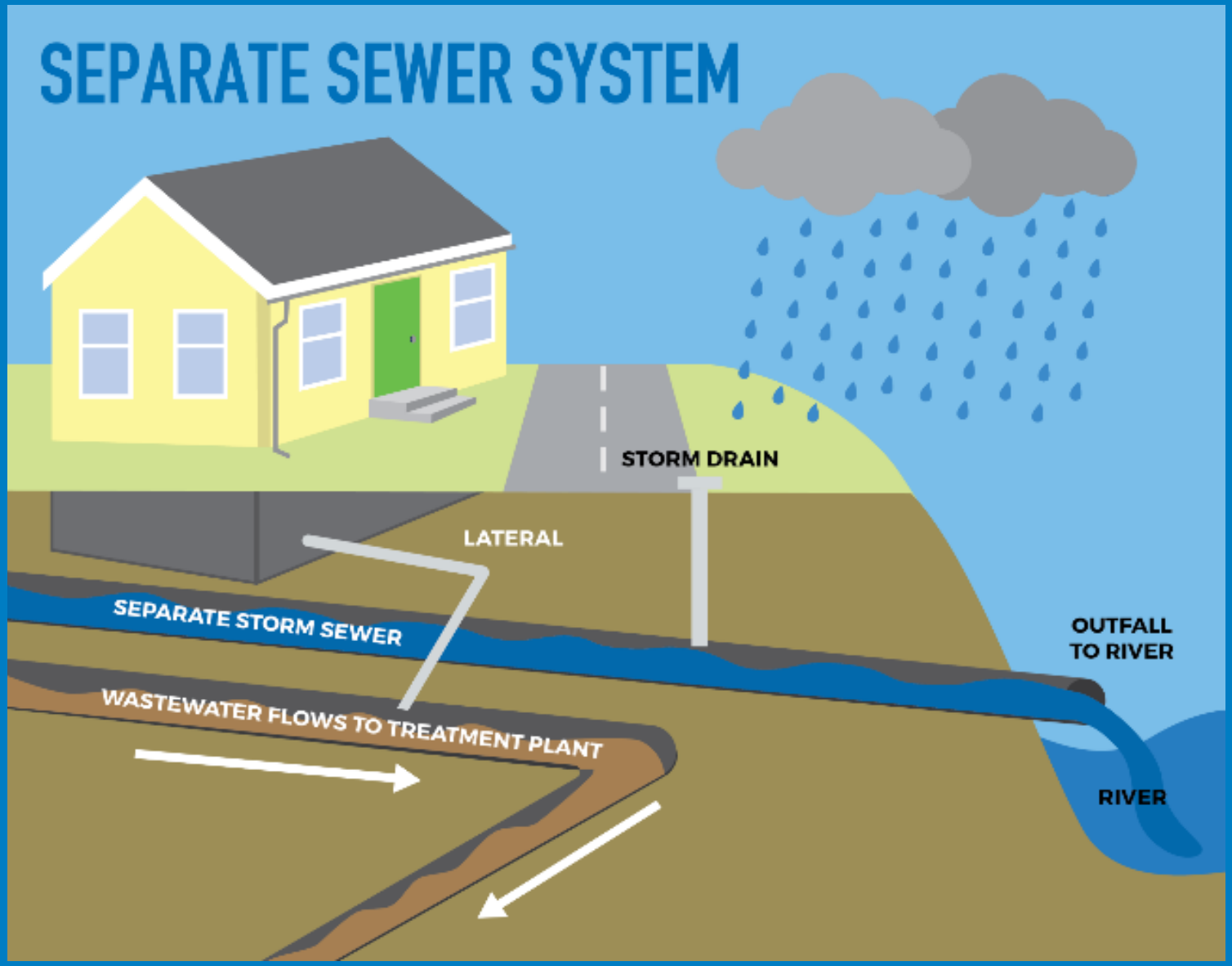
KC Water's Smart Sewer program is a **30-year, multibillion-dollar program** to address this challenge through 2040.



How it works: Combined Sewer System



How it works: Separate Sewer System



Stormwater Collection

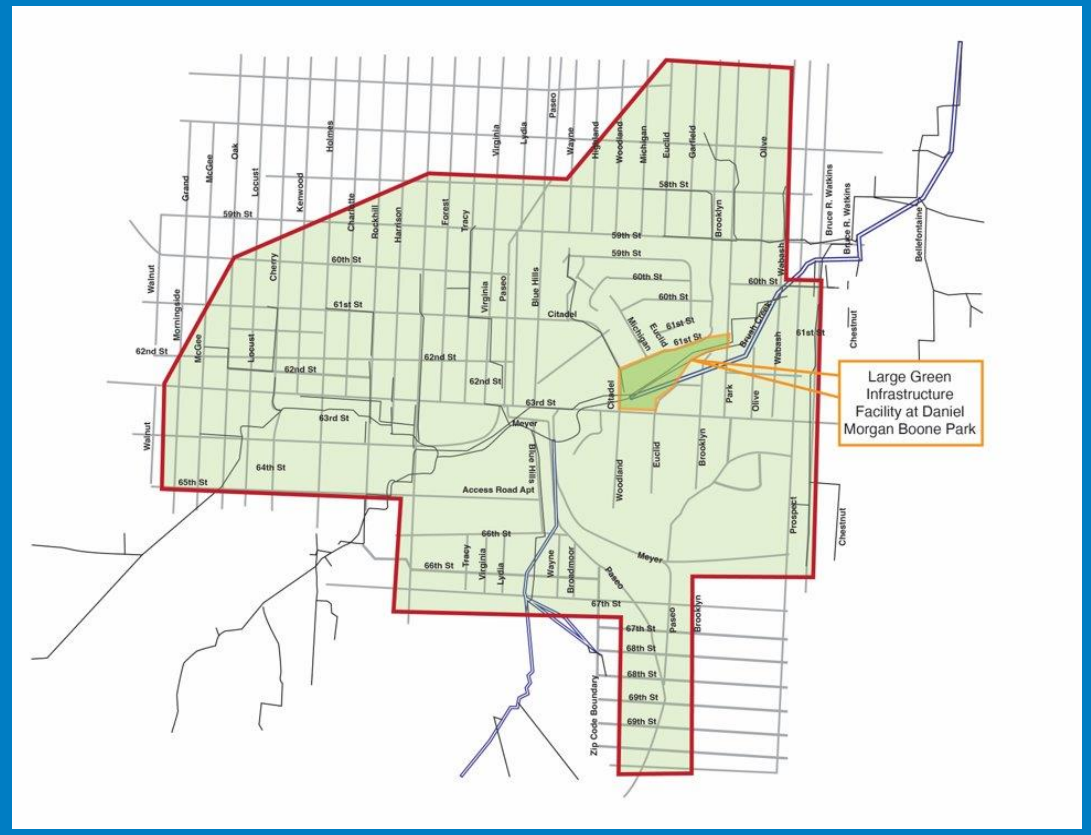
What is Green Infrastructure?

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 pipes, improves water quality, and reduces flooding, pollution, and trash in our creeks, streams, and rivers.

About the Project

- Sewer separation throughout the project area
- Green infrastructure at Daniel Morgan Boone Park
- Project Boundaries:
  - **North:** 55th Street
  - **South:** East Gregory Boulevard
  - **East:** U.S. 71 Highway
  - **West:** Main Street



The project is on track to bid for construction in early 2027 and be completed by 2031.

Project Goals

- Separate sewer and stormwater flows to reduce overflows
- Create green infrastructure to improve water quality
- Communicate with the community and utilities before and during construction to minimize disruptions

Project Funding

- This project is federally mandated, as part of a 30-year consent decree with the Environmental Protection Agency (EPA).
- Funding for the project comes from wastewater user charges.

Currently, there is no additional funding for park amenities. Wastewater funds cannot be used for park improvements.

Round 1 Engagement Recap

Engagement Feedback

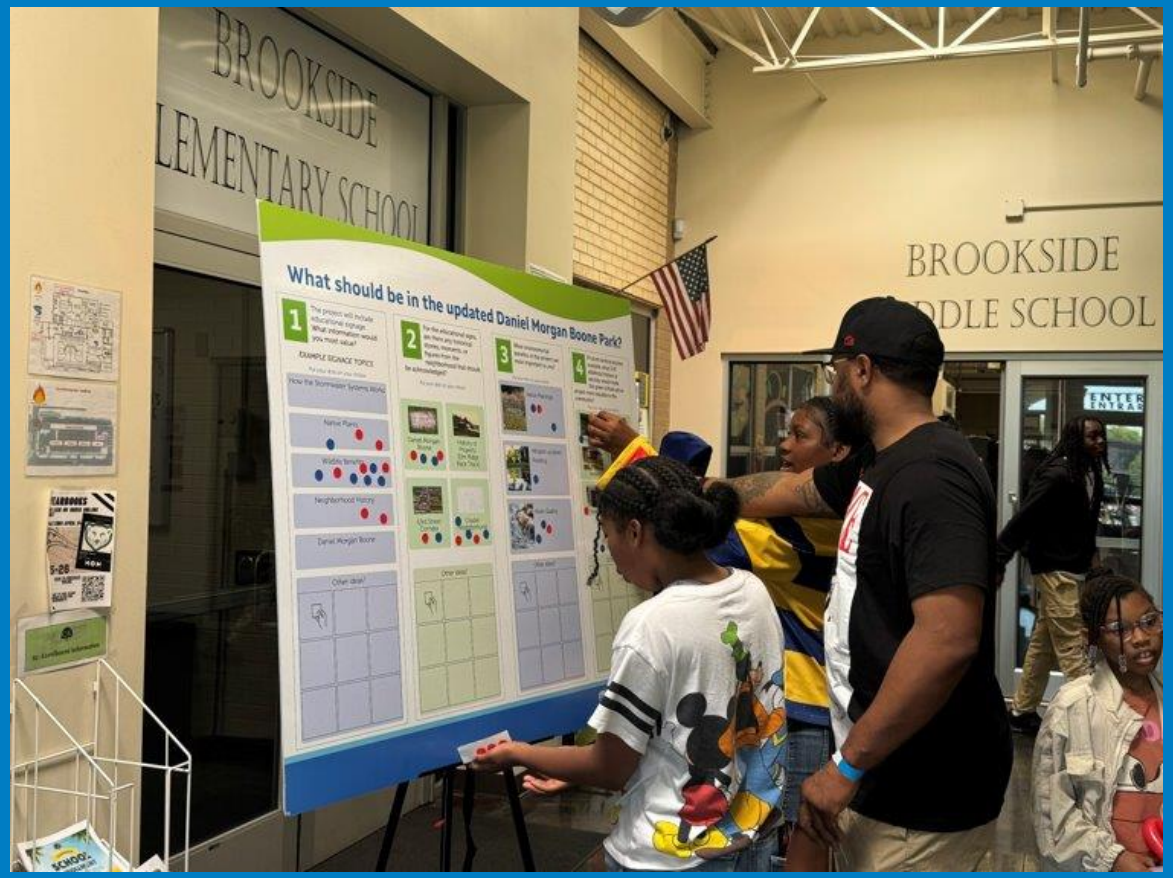
- Generally, community members are excited about and supportive of the project.
- Community members continue to have concerns around flooding and odor, and see this project as necessary.
- A dog park and/or pet waste station is the preferred park amenity.
- Community concerns include mitigating wildlife and reducing the number of houseless people who may want to live in or near the park.

Public Meeting 1
February 17, 2026

Blue Hills Neighborhood Meeting – March 28, 2026

Citadel Neighborhood Meeting – April 11, 2026

Tri-Blenheim Neighborhood Meeting – April 27, 2026



Brookside Charter School Annual Carnival
April 24, 2026

Brookside Charter Partnership: 3D Model

Youth Engagement: 3D Model
Summer 2026

Youth Engagement: 3D Model
Summer 2026

3D Model Process

Introductions

Steps of our process:
- Examples of 3D models
- Site visit
- Drawings
- List of requirements
- Broke into teams to get things done
- Celebrate

We got to explore different various careers:
- Civil engineering
- Water resources engineering
- Landscaping architect
- Communications

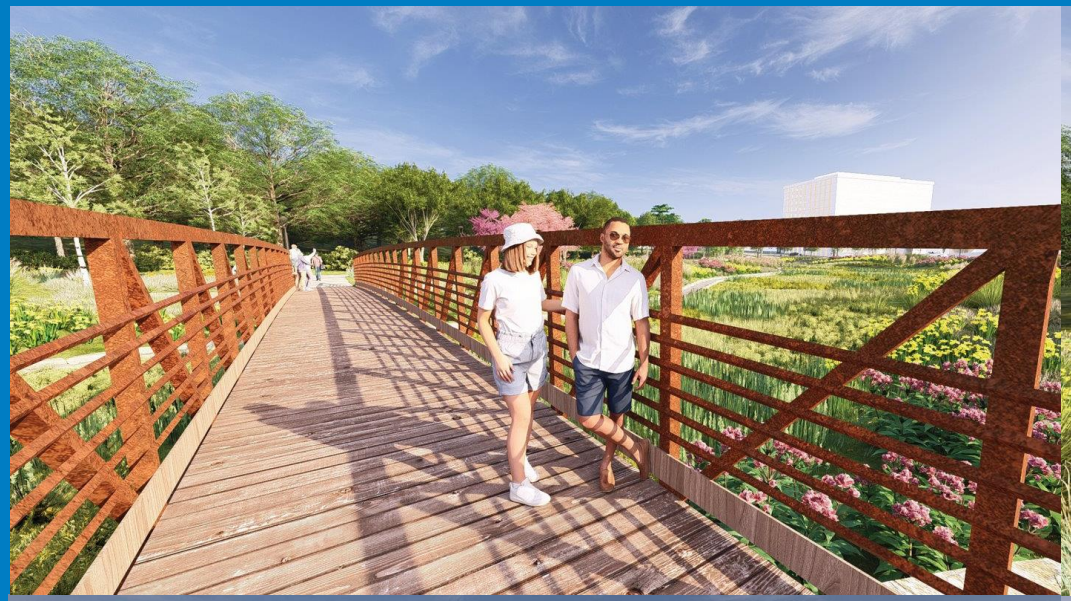
Updates on Design Process

Coordination Efforts

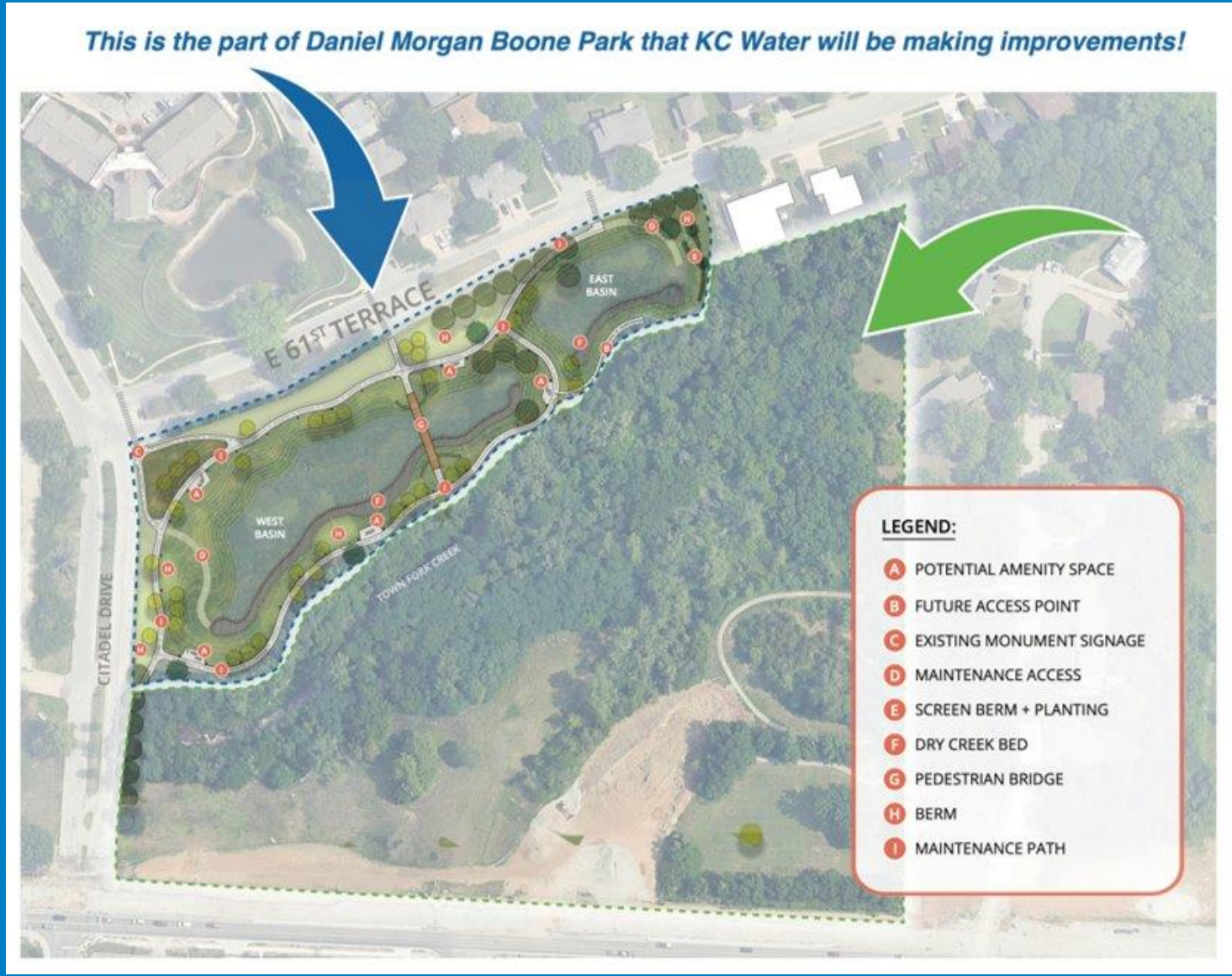
- Work with the water main replacement group to integrate their main replacements with this project to minimize disruption to the community
- Continued meetings with developers at 63rd and Prospect to coordinate projects
- Collaboration with MoDOT on their *Reconnecting the East Side* project to ensure that our project does not disrupt their potential work
- Work with all existing utility groups in the project area to determine the best placement for new sewer and water lines
- Coordination with KC Parks and Public Works departments

Design Progress

- Refined design of green infrastructure at park to **increase functionality**
- Constructability walk through project area, with construction experts, to **evaluate feasibility**



Discussion Questions: Potential Park Improvements


This is the part of Daniel Morgan Boone Park that KC Water will be making improvements!
E 61ST TERRACE
EAST BASIN
WEST BASIN
TOWN FORK CREEK
CITADEL DRIVE
LEGEND:
A POTENTIAL AMENITY SPACE
B FUTURE ACCESS POINT
C EXISTING MONUMENT SIGNAGE
D MAINTENANCE ACCESS
E SCREEN BERM + PLANTING
F DRY CREEK BED
G PEDESTRIAN BRIDGE
H BERM
I MAINTENANCE PATH

Discussion Questions - Signage

Discussion Questions - Signage

Playground

Dog Park

Restrooms

Public Art

Shelter

Sports Courts

Outdoor Classroom/ Amphitheater

Discussion Questions – Park Improvements

Potential Park Improvements Survey

Reminder: Currently, there is no additional funding for park amenities.

Stay informed!

Visit the project webpage to stay up-to-date and sign up for updates:
www.kcsmartsewer.us/projects/dmb

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