



ORDINANCE NO. 230984

Water Main Replacement in the Area of Holmes Road and Blue Ridge Boulevard to the Prospect Avenue Elevated Storage Tank

Authorizing a \$3,249,165.00 construction contract with SHEDIGS IT, LLC, for the Water Main Replacement in the Area of Holmes Road and Blue Ridge Boulevard to the Prospect Avenue Elevated Storage Tank project; and authorizing a maximum expenditure of \$3,554,000.00.

December 6, 2023

Transportation, Infrastructure & Operations
Committee



FY24 Planned Construction Projects

Project Number	Project Name	Actual/Estimated Cost	Council District	Within EPA EJ Area
80002278	WMR Main St to US 71 Hwy, 39th St to 51st St	\$ 3,183,840.00	3, 4	Yes
80002288	WMR along 1st St, Guinotte Ave to Campbell St to I-35	\$ 2,066,680.00	4	Yes
80002225	WMR State Line Rd to Wornall, 84th St to Ward Pkwy	\$ 4,080,800.00	6	No
80002226	WMR Superior to I-435, Gardner to 9th St	\$ 4,200,800.00	4	Yes
80002222	WMR Prospect from Linwood to 63rd St (Phase 1)	\$ 7,274,372.00	3, 5	Yes
80002487	WMR HWY 350 - Emergency Contract	\$ 447,561.00	5	Yes
80002279	WMR Truman Rd to 27th St, Grand to Brooklyn	\$ 2,783,000.00	3, 4	Yes
89008516	Wornall Rd - 74th St to 79th St - PW	\$ 1,156,125.30	6	No
81000832	40th & Monroe WMR - OCP	\$ 1,349,023.50	3	Yes
80002277	WMR in the Area of W 11th Street to W 17th St, Main Street to Jefferson St	\$ 3,062,093.00	4	Yes
80002465	WMR Holmes Rd and Blue Ridge Blvd to Prospect Ave Elevated Water Storage Tank	\$ 3,554,000.00	6	No
80002275	WMR in the Area of E 27th Street to E 63rd St, Prospect Ave to US 40 HWY	\$ 4,505,718.00	3, 5	Yes
80002334	WMR in the Area of E. Truman Road to Wabash, E. 24th St to Troost Ave	\$ 4,400,000.00	3	Yes
80002342	WMR Walnut to Campbell St, Truman to 20th St	\$ 1,716,000.00	3, 4	No
80001964	WMR 350 & Noland	\$ 3,407,073.00	5	Yes
80002272	WMR in the Area of MLK Jr Blvd to E 69th Ter, State Line Rd to Prospect Ave	\$ 4,471,000.00	4, 5, 6	Yes
80002306	WMR at the Charles B. Wheeler Downtown Airport along NW Lou Holland Drive	\$ 1,000,000.00	4	Yes
80002270	WMR in the Area of NW Harlem Rd to 14th St, Baltimore Ave to Jefferson St	\$ 1,950,000.00	4	Yes
80002280	WMR in the Area of W 46th St to W 50th St, Liberty St to Main St	\$ 2,084,185.61	4	Yes
80002218	WMR Fairchild Dr to Kensington Ave, E 149th St to W Markey Rd	\$ 2,750,000.00	6	Yes

FY24 Budget:
\$56,000,000.00

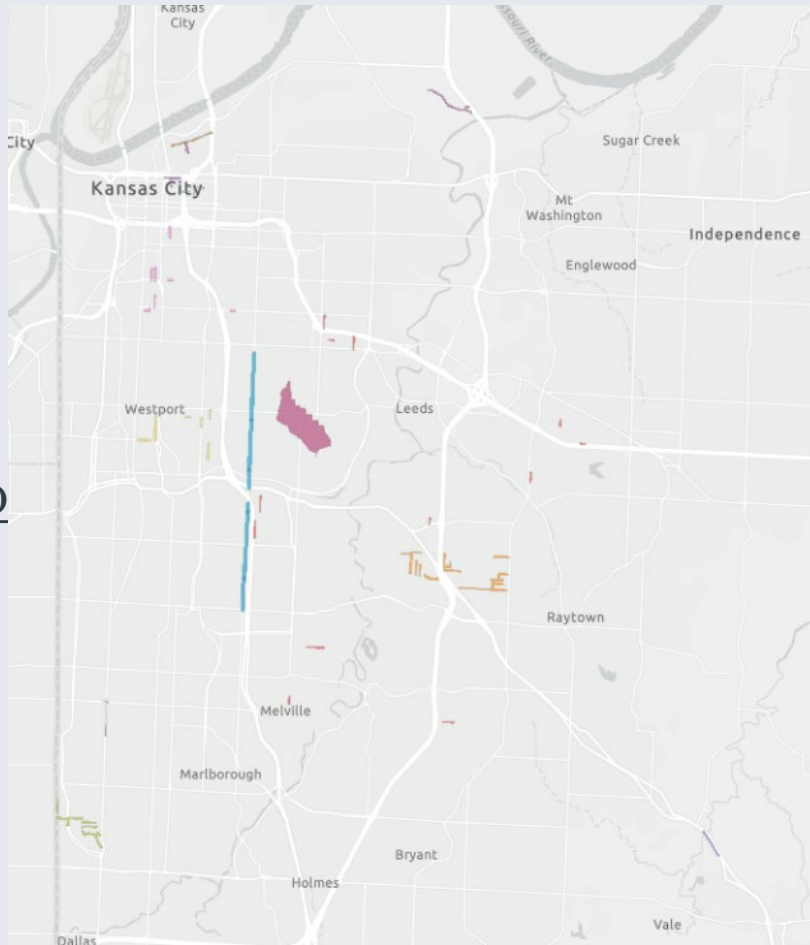
19.37 Miles Bid
to Date totaling
\$49.1M

2.63 Miles
Advertised
totaling \$4.5M

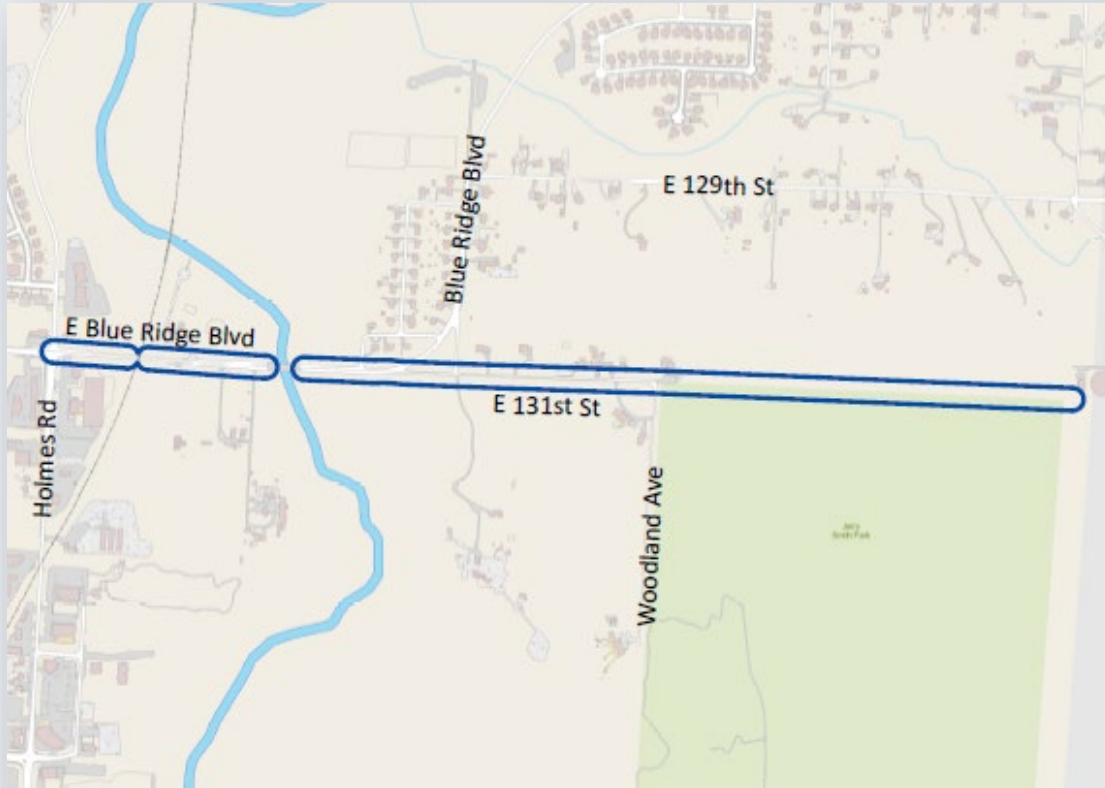
13.66 Miles in EJ
Area

FY24 Awarded WMR Projects

[Captial Projects for TIO
\(arcgis.com\)](https://arcgis.com)



ORDINANCE NO. 230984



ORDINANCE NO. 230984

PROACTIVE PUBLIC ENGAGEMENT

Public information sheet posted <https://www.kcwater.us/projects>


Public meeting held virtually:

- KC Water/City leaders invited internally
- Affected customers receive postcard invitation
- Project team gives overview of project and construction activity impact
- Meeting recorded and posted online

Ongoing during work:

- Contractor and Project Manager information distributed
- Contractors notify customers prior to traffic disruption and brief water outages

INVESTING IN KC



WATER MAIN REPLACEMENT

In the Area of Burning Tree Drive to W. 139th Street and Saint Andrews Drive to Wornall Road

Replacing approximately 7,277 feet of break-prone 2-inch, 6-inch, 8-inch, and 12-inch cast iron pipe water mains with more durable ductile iron pipe in the area of Burning Tree Drive to W. 139th Street and Saint Andrews Drive to Wornall Road


PUBLIC MEETING

What: Water Main Replacement

When: Tuesday, October 13, 2020
6:00 p.m.

Where: <https://www.kcwater.us/projects/current-projects>
Click on the project: Water Main Replacement:
Burning Tree Drive to W. 139th Street
Or call +1 872-212-5076 (toll),
Conference ID: 942 114 2684

PROJECT AREA



— Project Work

October 2020 to June 2021

ORDINANCE NO. 230985

Water Main Replacement in the Area of W. 11th Street to W. 17th Street, Main Street to Jefferson Street

Authorizing a \$2,797,358.00 construction contract with Leath & Sons, Inc., for the Water Main Replacement in the Area of W. 11th Street to W. 17th Street, Main Street to Jefferson Street project; and authorizing a maximum expenditure of \$3,062,093.00.

December 6, 2023

Transportation, Infrastructure & Operations
Committee



ORDINANCE NO. 230985



ORDINANCE NO. 230985

PROACTIVE PUBLIC ENGAGEMENT

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INVESTING IN KC



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PROJECT AREA



— Project Work

October 2020 to June 2021

ORDINANCE NO. 230986

Water Main Replacement Highway 350 (Blue Parkway) between 13177 Blue Parkway and Westridge Road

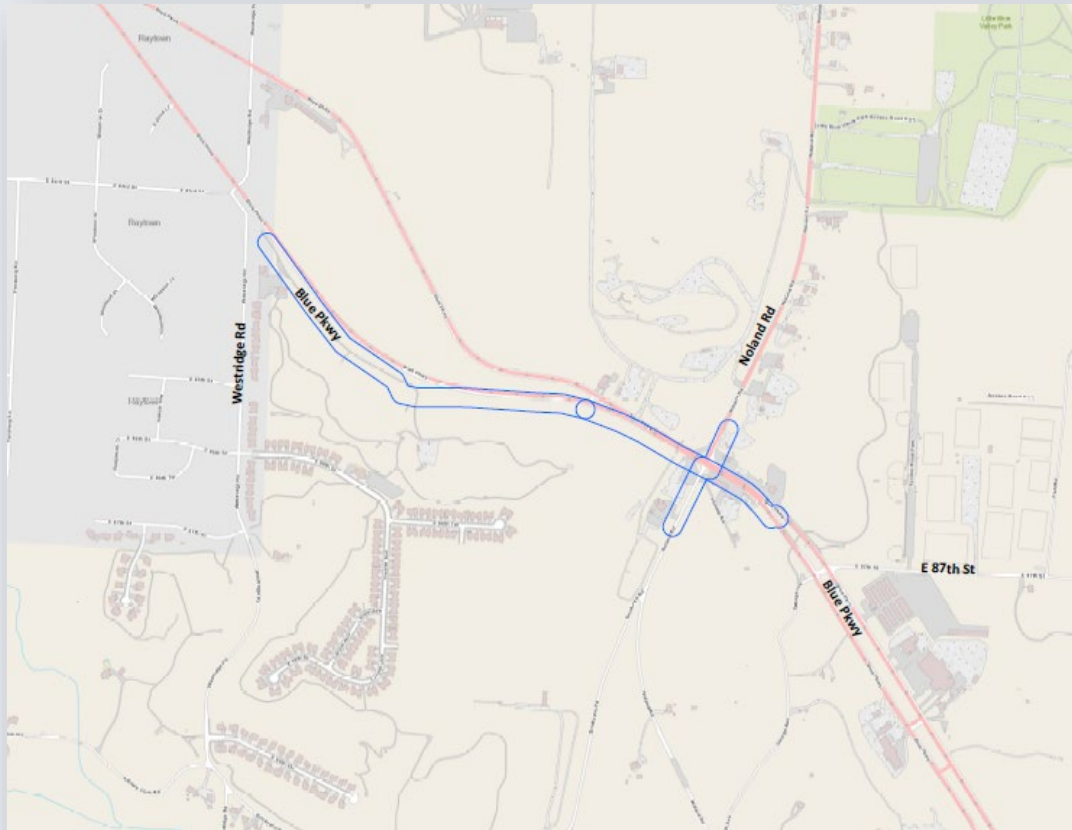
Authorizing a \$3,097,339.00 construction contract with Beemer Construction Company, Inc., for the Water Main Replacement Highway 350 (Blue Parkway) between 13177 Blue Parkway and Westridge Road project; and authorizing a maximum expenditure of \$3,407,073.00.

December 6, 2023

Transportation, Infrastructure & Operations
Committee



ORDINANCE NO. 230986



ORDINANCE NO. 230996

Sewer Separation: 40th and Monroe Construction and Design Professional Services Amendment No. 4

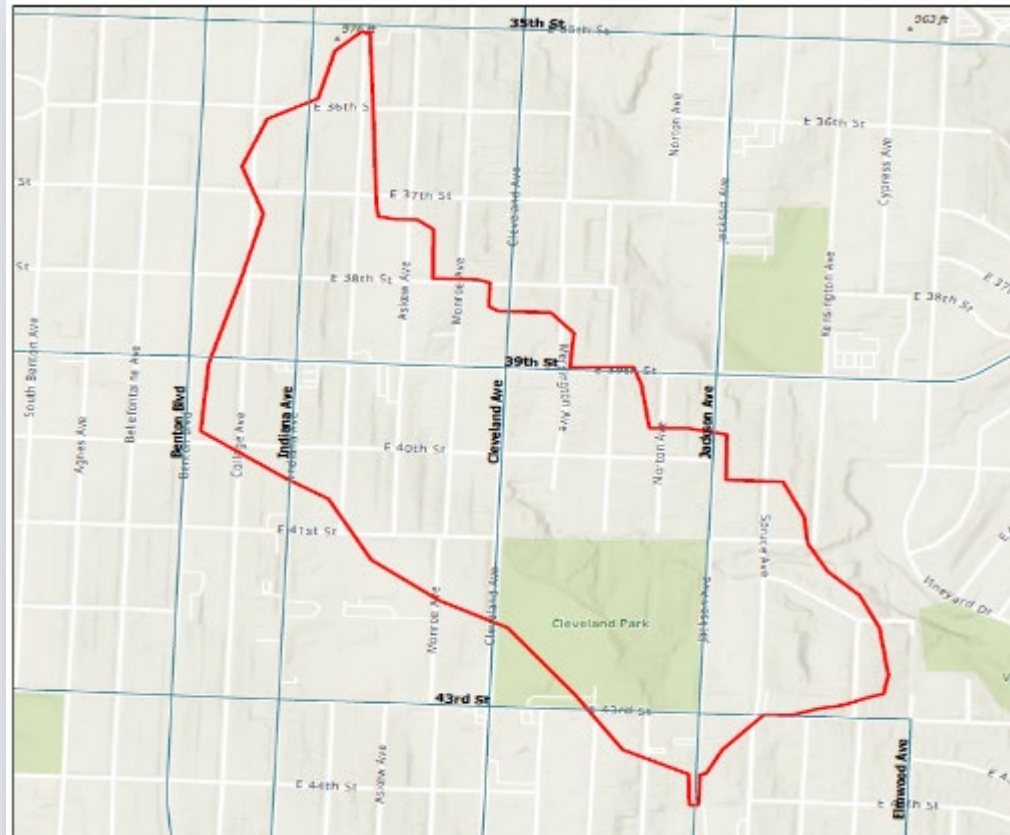
Authorizing a \$20,058,500.00 construction contract with Infrastructure Solutions, LLC, for the Sewer Separation: 40th and Monroe project; authorizing a maximum expenditure of \$22,065,000.00; authorizing a \$2,200,000.00 design professional services Amendment No. 4 to Contract No. 1507 with HDR Engineering, Inc., for the Sewer Separation: 40th and Monroe project for a total contract amount of \$4,325,271.00; and recognizing this ordinance as having an accelerated effective date.

December 6, 2023

Transportation, Infrastructure & Operations
Committee



ORDINANCE NO. 230996



ORDINANCE NO. 230996

COMMUNITY ENGAGEMENT TO-DATE

1st Public meeting held February 2020

- Second Baptist Church
- 200 fliers
- Council outreach
- Emails to stakeholders
- 37 sign-ins



Public meeting, pancake breakfast held October 2022

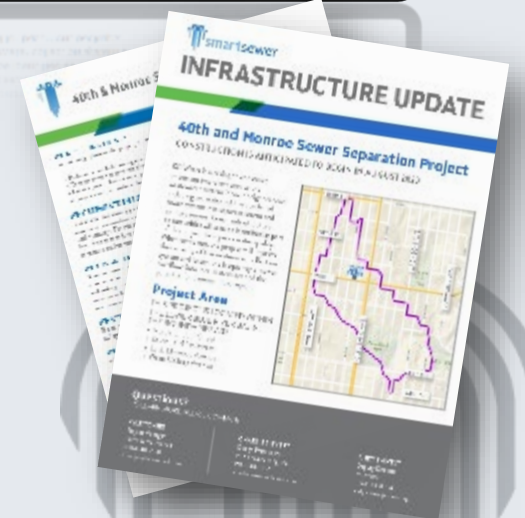
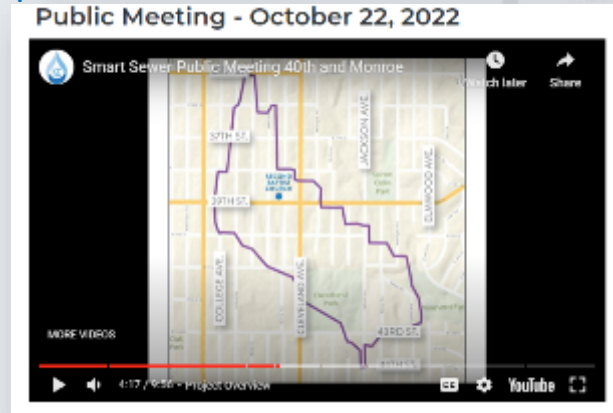
- Second Baptist Church
- 150 fliers, 960 postcards
- Council outreach
- Emails to stakeholders
- 28 sign-ins



ORDINANCE NO. 230996

ONLINE ENGAGEMENT

- Project web page www.kcsmartsewer.us/projects/40th-monroe
- Fact sheet available for download
- Recording of Oct. 2022 meeting
- Links to proposed improvements



ORDINANCE NO. 230996

UPCOMING PUBLIC ENGAGEMENT

Public information sheet posted

www.kcsmartsewer.us/projects/40th-monroe



Public meeting:

- Nearby customers receive postcard invitation, outreach to stakeholders
- Project team to give overview of project and construction plans
- Meeting recorded and posted online

Ongoing during work:

- Contractor and Project Manager information distributed
- Contractors notify customers prior to traffic disruption and brief water outages
- Close collaboration with Second Baptist Church



ORDINANCE NO. 230997

Dry Weather Sewer Line: Outfall 055 Construction and Design Professional Services Amendment No. 3

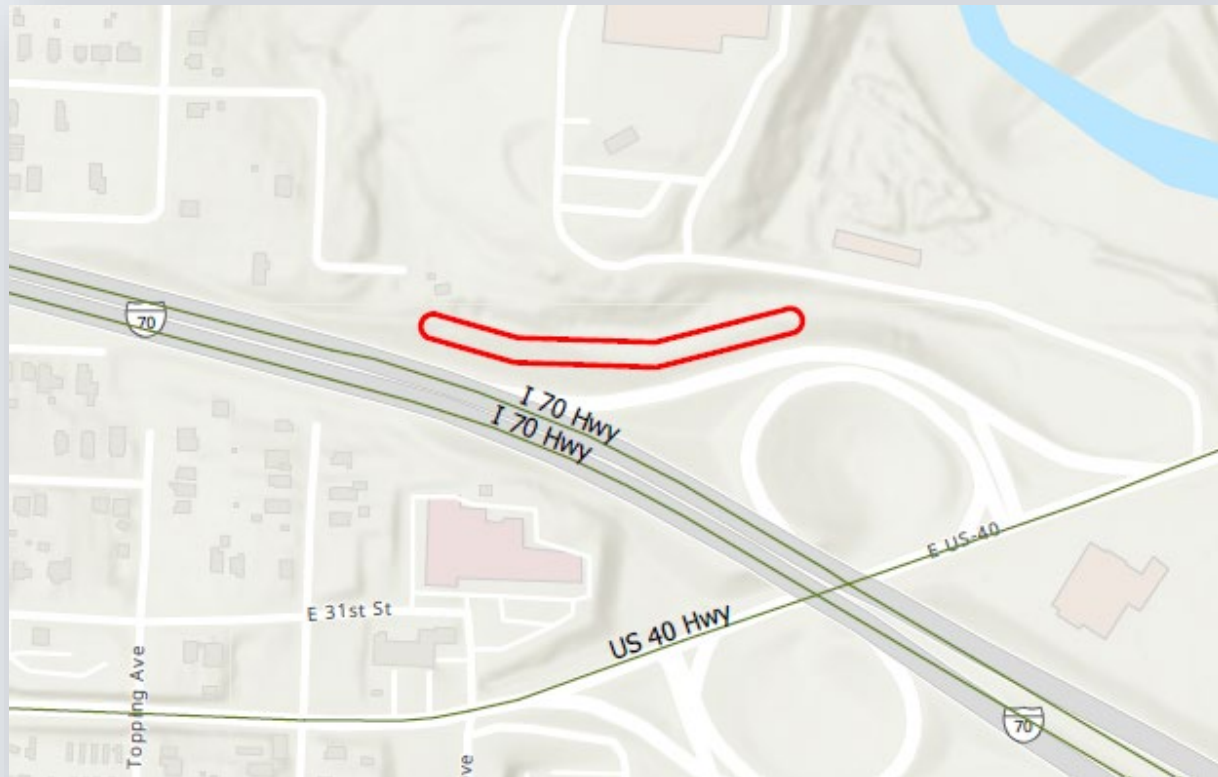
Authorizing a \$787,800.00 construction contract with Infrastructure Solutions, LLC, for the Dry Weather Sewer Line: Outfall 055 project; authorizing a maximum expenditure of \$866,000.00; authorizing a \$240,00.00 design professional Amendment No. 3 to Contract No. 1582 with DuBois Consultants, Inc., for the Dry Weather Sewer Line: Outfall 055 project for a total contract amount of \$687,305.60; and recognizing this ordinance as having an accelerated effective date.

December 6, 2023

Transportation, Infrastructure & Operations
Committee



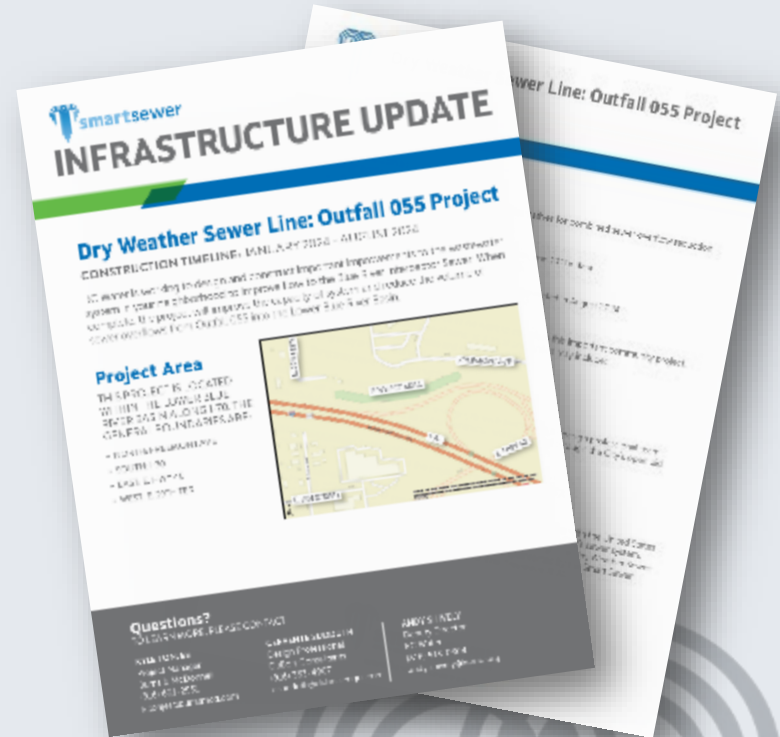
ORDINANCE NO. 230997



ORDINANCE NO. 230997

PROACTIVE PUBLIC ENGAGEMENT

- Public information sheet posted www.kcsmartsewer.us/055
- Notification mailing to the surrounding neighborhood
- Email/Phone outreach to community groups and stakeholders
- Nextdoor post shared to the surrounding neighborhood
- Construction site signage with link to more information on the project



ORDINANCE NO. 230965 (Held in Committee)

Milray Stoddard Storm Water Improvements/Flood Control Project

Estimating revenue in the amount of \$300,000.00 in the Capital Improvements Fund; appropriating this amount to the Milray Stoddard Flood Control account; authorizing a Cooperative Agreement with Platte County, Missouri for the Design and Development, and Management of the Milray-Stoddard Storm Water Improvements; and authorizing a \$487,373.00 contract with Wilson and Company, Inc., for the design of the Milray Stoddard Flood Control project.

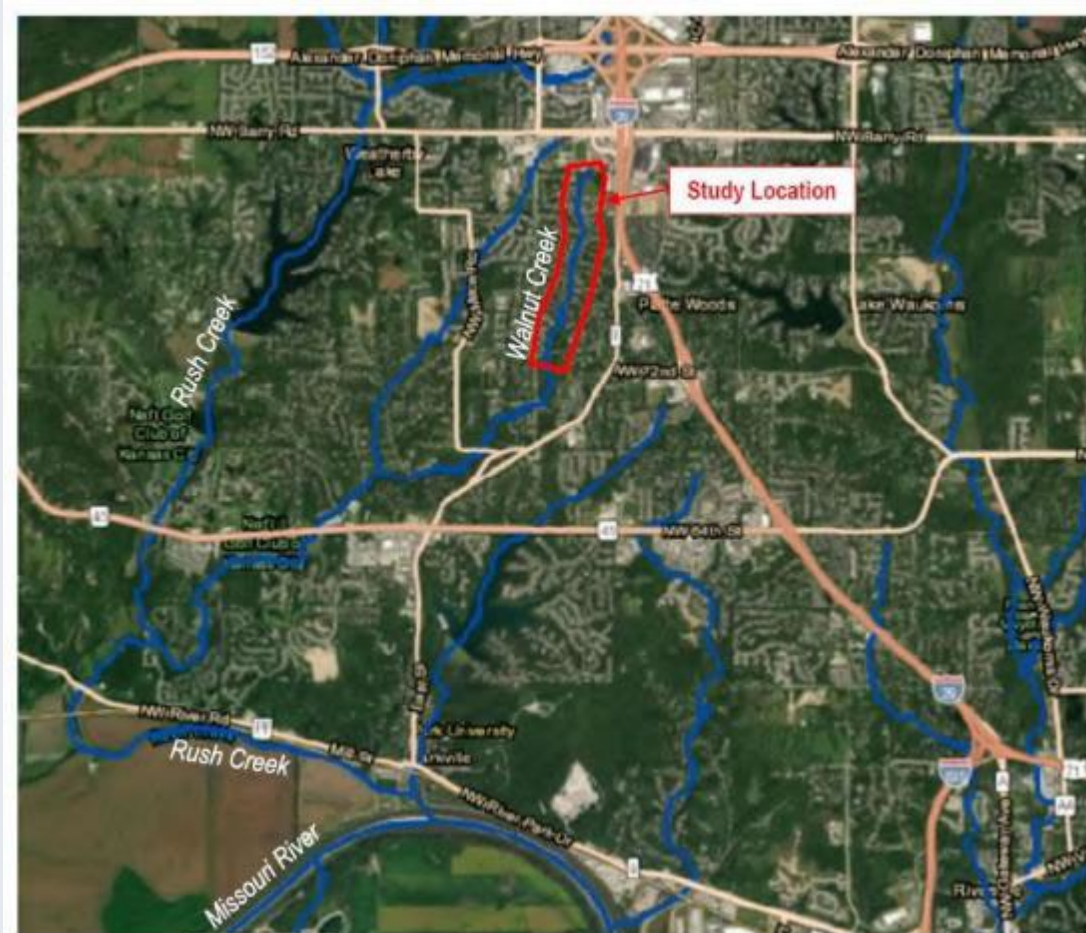
November 29, 2023

Transportation, Infrastructure & Operations
Committee



ORDINANCE NO. 230965 (Held in Committee)

Milray Stoddard
Storm Water
Improvements
Study Location



ORDINANCE NO. 230965 (Held in Committee)

Milray Stoddard
Concept Plan

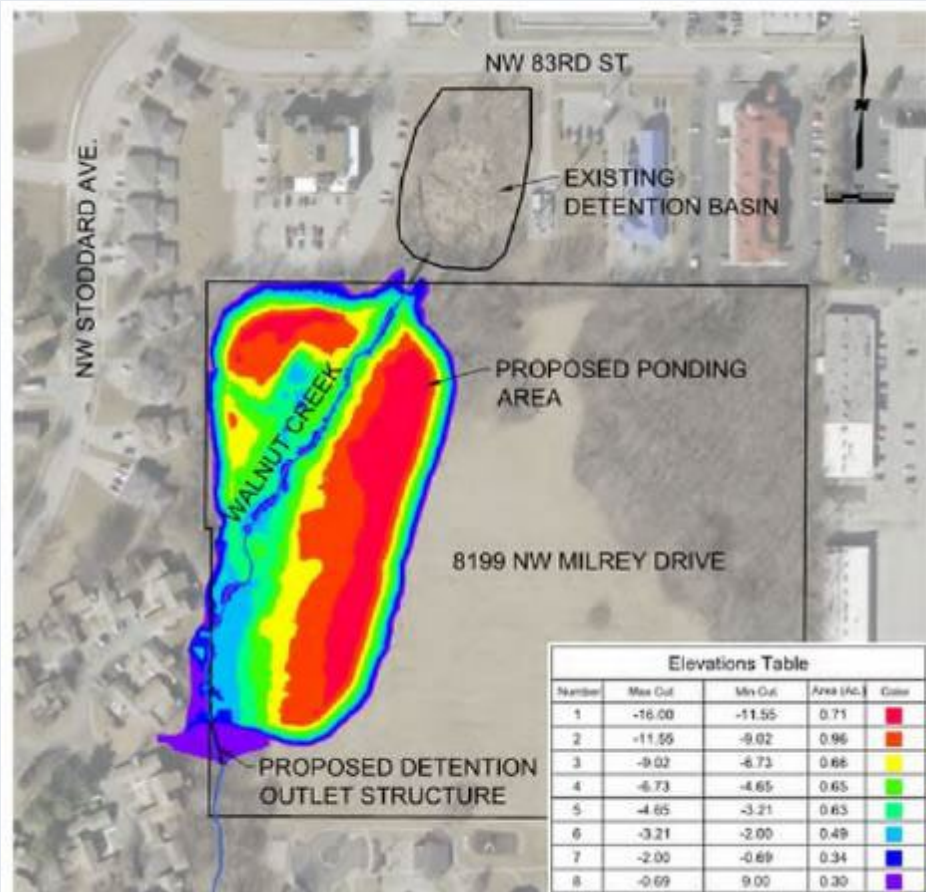


Figure 11. Proposed Detention Concept.

ORDINANCE NO. 230975 (Committee Substitute / Held in Committee)

Todd Creek Land Acquisition

Authorizing the Director of Water Services Department to negotiate and execute an Option to Purchase Agreement between Hunt Midwest Properties, L.L.C. and the City of Kansas City, Missouri, through its Water Services Department, for the Todd Creek Facility Land Acquisition; authorizing the expenditure of \$799,058.00 by the Director of the Water Services Department to fulfill such contract; and recognizing this ordinance as having an accelerated effective date.

December 6, 2023

Transportation, Infrastructure & Operations
Committee

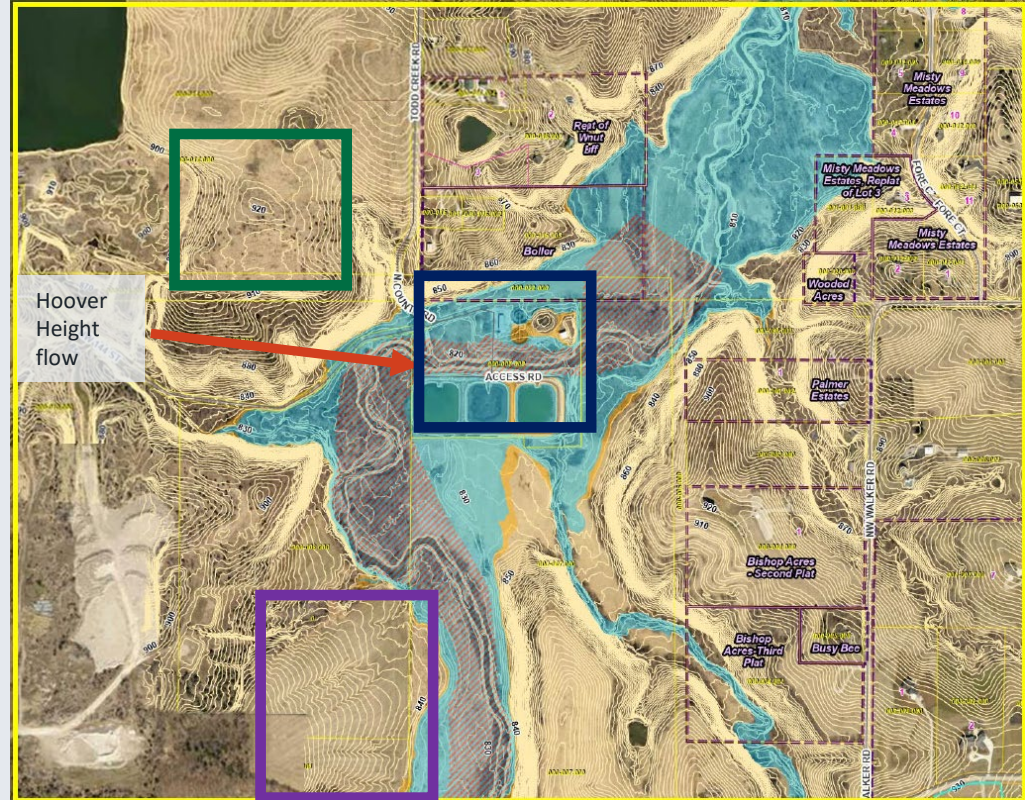


Todd Creek WWTP Site Map

Current Plant Site

North Site

Southeast Site



Public Engagement

- August 2023 – Public meeting held
- September 2023 – Platte County Commissioners Working Session Presentation
- November 2023 – Second Public Meeting

Retrospective

- Initial public input was too late in the design process. Acknowledgment that it should have started much earlier.
- Revise public engagement guidance major facilities
- Department developing engagement standards and expectations

Environmental Concerns

North Site

- Phase 1 Environmental Report completed 2/23
 - No Phase 2 sampling recommended
- Omission discovered by community
 - 2020 “Notice and Order to Abate”
- Phase 2 Environmental Assessment will be completed

Southeast Site

- Phase 1 Environmental Assessment will be completed if committee substitution passes followed by Phase 2 if recommended.

Geotechnical Concerns

North Site

- Previously surface mined
- Potential future subsurface mining
- Risk management steps will be implemented is if mining commences

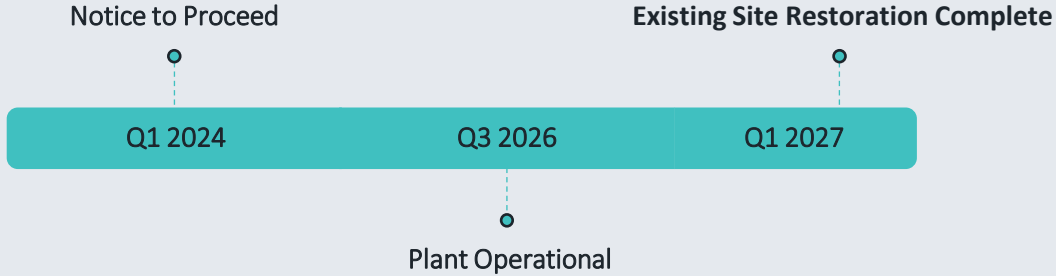
South Site

- No geotechnical borings completed at this time
- Risk management steps will be established if mined

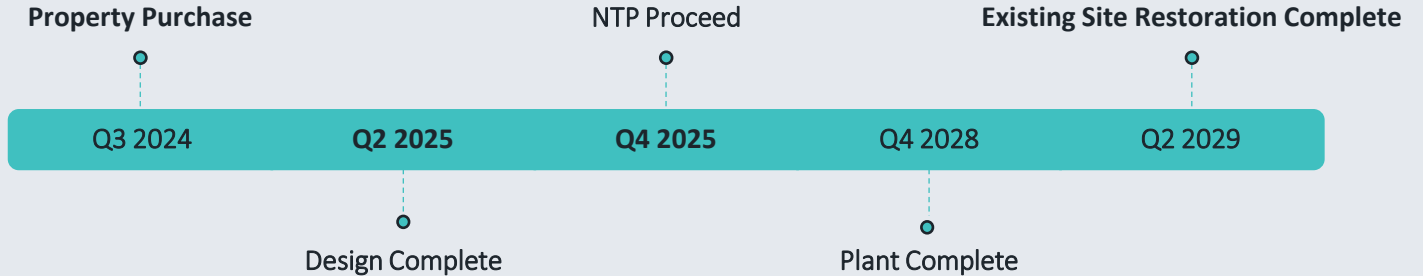
Delay Capital Improvement Plan Effects

- Todd Creek WWTP project is currently included in the FY24 WW CIP
- Site relocation will likely delay project to the FY26 CIP
- Evaluating offset of FY26 impacts

North Site Baseline



Southeast Site



THANK YOU

A decorative graphic at the bottom of the slide consisting of several overlapping, wavy bands of blue in various shades, from light to dark, creating a sense of movement and water.