



# ORDINANCE NO. 250041

## Blue River Wastewater Treatment Plant Grit Removal and Fine Screens Project

Authorizing a \$12,722,536.00 progressive design-build contract with Goodwin Bros. Construction Co., for the Blue River Wastewater Treatment Plant Grit Removal and Fine Screens Project.

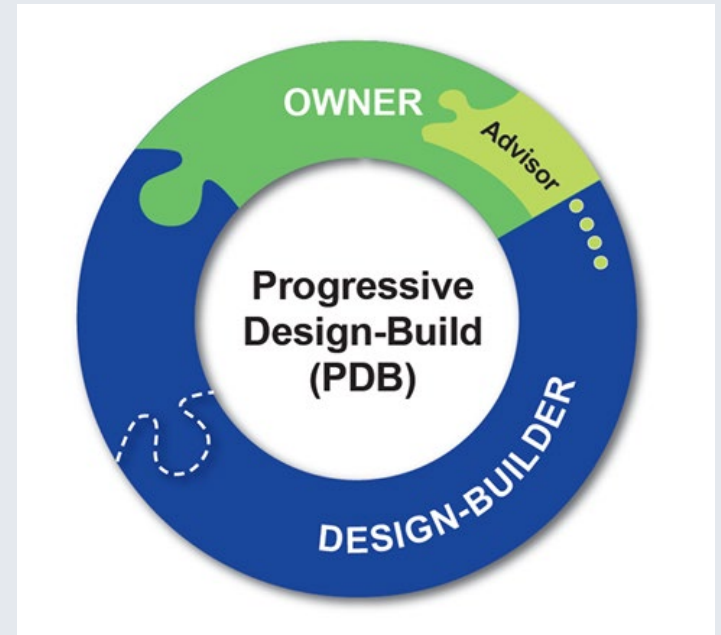
January 28, 2025

Transportation, Infrastructure & Operations  
Committee

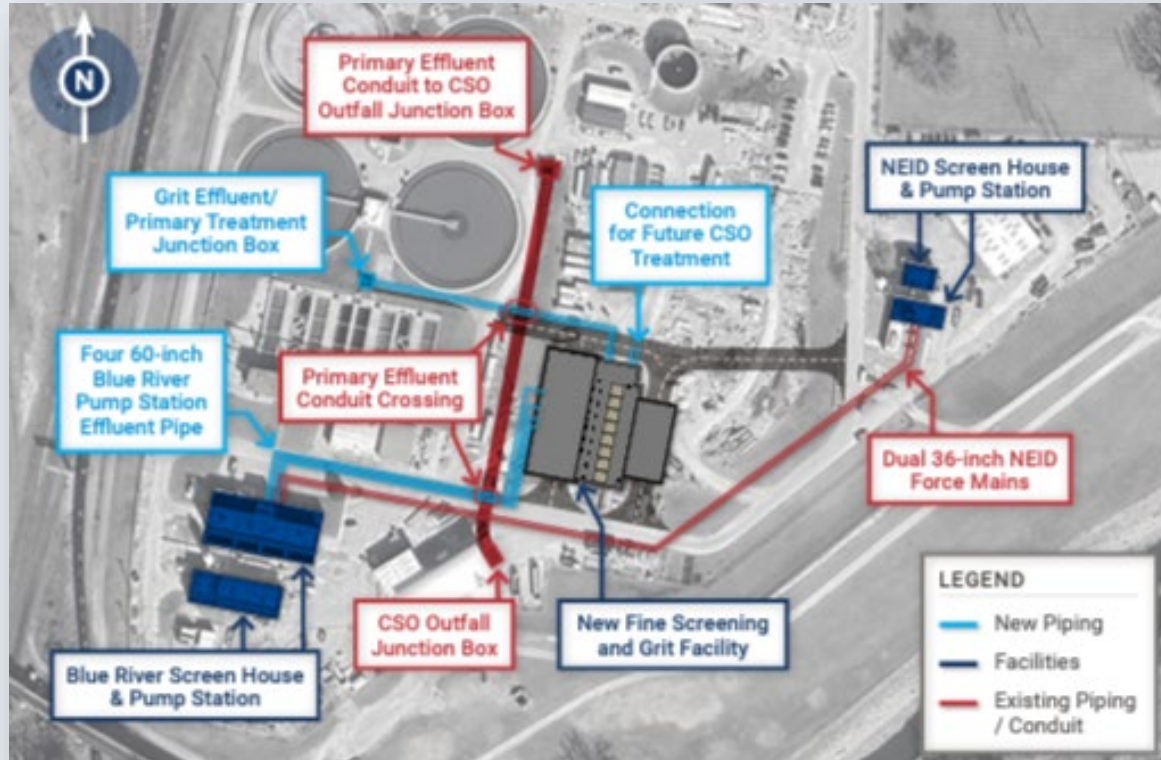


## Timeline

1. Request for Qualifications received August 2024
2. Proposal pricing opened December 2024.
3. Pricing Includes Guaranteed Maximum Price 1 (GMP 1)
4. Fall 2025 - GMP 2
5. Fall 2025 - Bond Sale on State Revolving Fund
6. Fall 2027 - Construction Complete



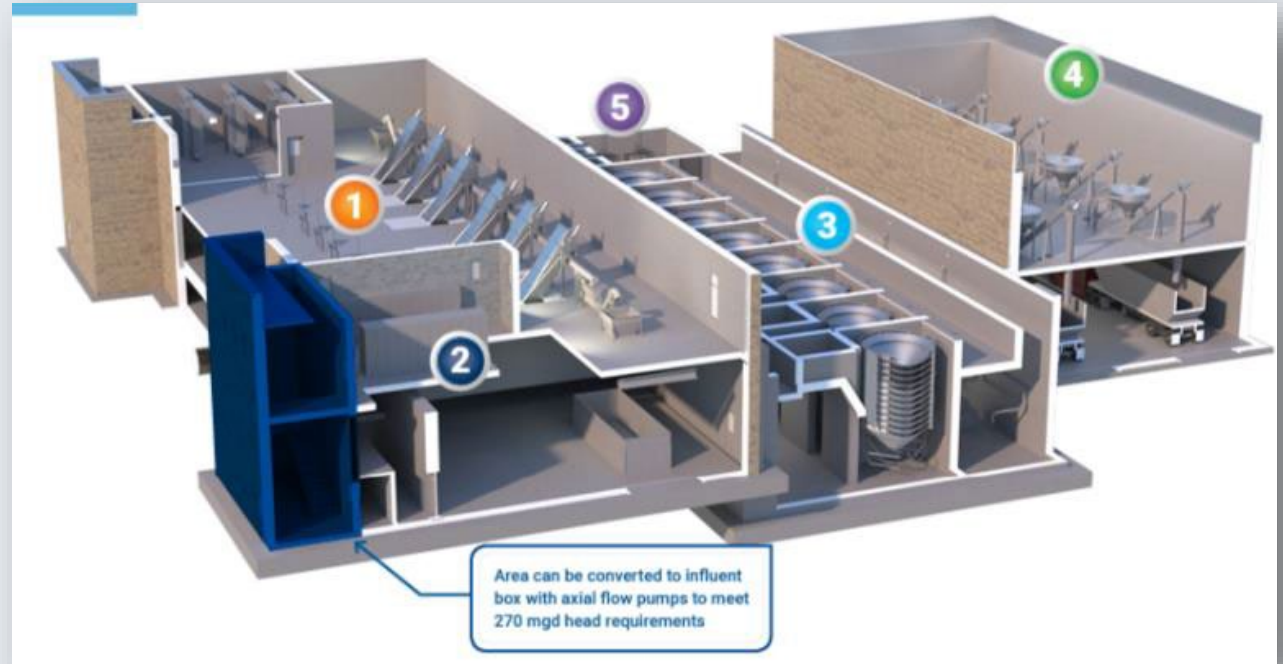
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Blue River Wastewater Treatment Plant

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1. Fine Screening Facility
2. Screening Handling Facility
3. Grit Removal Facility
4. Grit Handling Facility
5. Grit Effluent Junction Structure



# ORDINANCE NO. 250042

**Water Main Replacement in the Area of Southwest Boulevard to Main Street, W. 43<sup>rd</sup> Street to W. Pershing Avenue Phase II**

Authorizing a \$9,381,950.00 construction contract with Beemer Construction Company, Inc., for the Water Main Replacement in the Area of Southwest Boulevard to Main Street, W. 43<sup>rd</sup> Street to W. Pershing Avenue Phase II project; and authorizing a maximum expenditure of \$10,320,145.00.

January 28, 2025

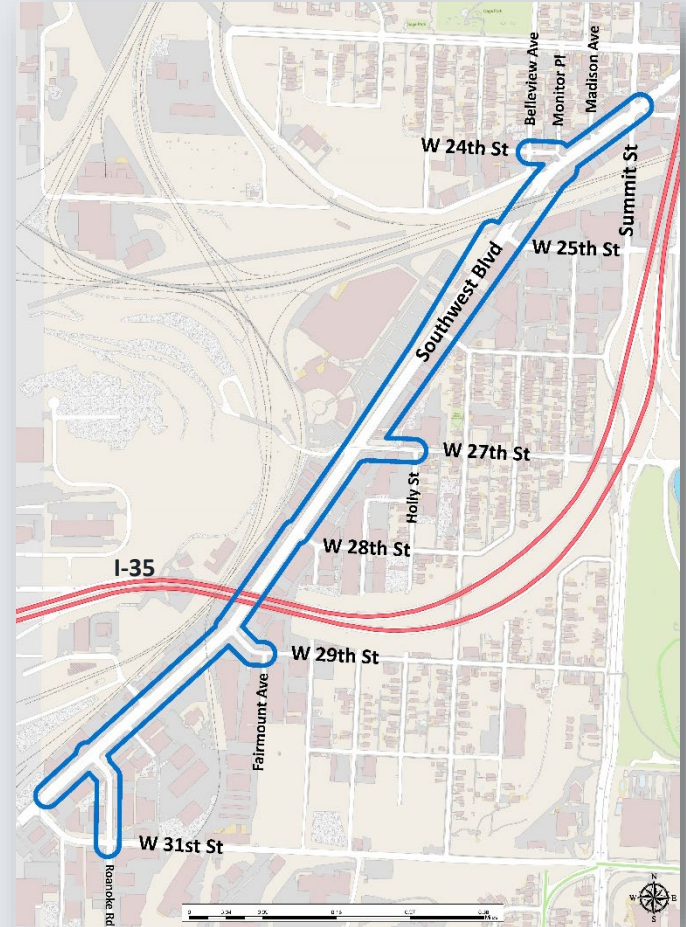
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## Project Site Map:

Replacement of approximately 10,593 linear feet (LF) of 6-inch, 8-inch, 10-inch, 16-inch, and 30-inch break-prone cast iron pipe (CIP) transmission water main with 16-inch ductile iron pipe (DIP) transmission water main in the area of Southwest Boulevard to Main Street, W. 43<sup>rd</sup> Street to W. Pershing Avenue, in Kansas City, Jackson County, Missouri.





### FY25 WMR Construction Projects

Project Number	Project Name	Actual/Estimated Cost	Council District	Within EPA EJ Area	Resurfacing Coordination
80002457	WMR around KCI Airport and Meter Improvements	\$1,696,270.00	1	No	NA
80002274	WMR Grandview Rd to Lees Summit Rd / Gregory Blvd to Longview Rd	\$6,365,700.00	5	Yes	Yes
80002331	WMR Wornall Rd to Oak St / W 66th Ter to E 72nd St	\$6,241,983.00	6	No	Yes
80002524	WMR in West Bottoms - Phase 1	\$1,572,752.97	4	No	By PW
80002270	WMR Harlem Rd to 14th St, Baltimore Ave to Jefferson St (Ph 1)	\$6,715,944.00	4	Yes	By PW
80002282	Hardesty and 63rd Street 36" Transmission Main Replacement	\$4,636,021.00	5	Yes	Yes
80002222	WMR Along Prospect from E Linwood Blvd to E 63rd St (Ph 2)	\$8,497,280.00	3, 5	Yes	Yes
80002172	WMR Front Street	\$2,173,107.00	4	Yes	By PW
80002332	WMR Warwick Blvd to Wayne Ave/Armour Blvd to 40th St	\$9,046,092.00	3, 4	Yes	Yes
80002540	WMR SW Blvd to Main Street, W 43rd St to W Pershing (Ph 2)	\$10,320,145.00	4	Yes	By PW
80002306	WMR at the Charles B. Wheeler Airport along NW Lou Holland Dr	\$9,300,000.00	4	Yes	
80002027	Trans Main along NE Shoal Creek Pkwy from I-435 to HWY 152	\$10,600,000.00	1, 2	No	
80002340	WMR in the area of E50th Ter to Swope Pkwy, E55th St to Paseo	\$1,300,000.00	3, 5	Yes	
80002280	WMR in the Area of W 46th St to W 50th St, Liberty St to Main St	\$4,000,000.00	6	Yes	
80002343	WMR Oak St to Virginia Ave, E 43rd St to E 47th Terr	\$4,812,000.00	3, 4, 5	Yes	
80002034	WMR Chelsea Ave to Blue Ridge Rd, 17th St to Raytown Rd	\$1,086,647.73	3, 4	Yes	
80002502	WMR Truman Rd. Bridge from Oakland Ave. to Little Blue River	\$1,200,000.00	4	Yes	

**FY25 Budget\*:  
\$77,500,000.00**

\*Includes Transmission Mains

**16.37Miles Bid  
to Date totaling  
\$57.3M**

**10.8 Miles in EJ  
Areas**



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## 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: 942 114 268#



PROJECT AREA

— Project Work

## October 2020 to June 2021

THANK YOU

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