



ORDINANCE NO. 250196

Water Main Replacement in the Area of W. 46th Street to W. 50th Street, Liberty Street to Main Street

Authorizing a \$3,702,158.00 construction contract with Abay Construction Inc., for the Water Main Replacement in the Area of W. 46th Street to W. 50th Street, Liberty Street to Main Street project; and authorizing a maximum expenditure of \$4,072,373.00.

March 4, 2025

Transportation, Infrastructure & Operations
Committee



ORDINANCE NO. 250196

Project Site Map:

Replacement of approximately 8,375 linear feet (LF) of 6-inch, 8-inch, and 16-inch break-prone cast iron pipe (CIP) transmission water main with 16-inch ductile iron pipe (DIP) transmission water main in the area of W. 46th Street to W. 50th Street, Liberty Street to Main Street, 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
80002340	WMR in the area of E 50th Ter to Swope Pkwy, E55th St to Paseo	\$1,995,727.98	3, 5	Yes	Yes
80002280	WMR in the Area of W 46th St to W 50th St, Liberty St to Main St	\$4,072,373.80	6	Yes	Yes
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	
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

18.1 Miles Bid to Date totaling \$58.7M

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 Work

October 2020 to June 2021

ORDINANCE NO. 250197

Water Main Replacement in the Area of Wornall Road to Oak Street and W. 66th Terrace to E. 72nd Street, Change Order No. 1

Authorizing a \$1,252,695.00 construction contract Change Order No. 1 to Contract No. 9653 with SHEDIGS IT, LLC, for the Water Main Replacement in the Area of Wornall Road to Oak Street and W. 66th Terrace to E. 72nd Street project for a total contract amount of \$6,927,225.00; and recognizing this ordinance as having an accelerated effective date.

March 4, 2025

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ORDINANCE NO. 250197

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— Project Work

PROJECT AREA

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, from light to dark, creating a sense of water or movement.