



# City of Kansas City, Missouri

## Docket Memo

Ordinance/Resolution #: 231045

Submitted Department/Preparer: Water

Revised 11/01/23

Docket memos are required on all ordinances initiated by a Department Director. More information can be found in [Administrative Regulation \(AR\) 4-1](#).

## Executive Summary

Sponsor: Director of Water Services Department

Authorizing a \$146,300.00 Amendment No. 1 to a design professional services contract with Walter P. Moore & Associates, Inc., for the Water Main Replacement in the Area of Grandview Road to Lee's Summit Road, Gregory Boulevard to Longview Road project for a total contract amount of \$791,620.00.

## Discussion

### Project Justification

The Water Services Department is undertaking this design professional services project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.

### Contract Summary/Project Description

This project includes the replacement of approximately 22,230 linear feet (LF) of 2-inch, 4-inch, 6-inch, 8-inch, 10-inch, 16-inch, and 24-inch water mains in the area of Grandview Road to Lee's Summit Road, Gregory Boulevard to Longview Road, in Kansas City, Jackson County, Missouri.

The project will replace the water mains in the following areas:

- Replace 850 LF of 6-inch clean-in place (CIP) water main with 8-inch ductile in place (DIP) along East 114th Street between Sycamore Terrace and the intersection of East 114th Terrace and East 114th Street;
- Replace 1,420 LF of 4-inch CIP water main with 8-inch DIP along East 99th Terrace between Richmond Avenue and Tullis Avenue;
- Replace 820 LF of 6-inch and 8-inch CIP with 8-inch DIP along Donnelly Avenue between East 98th Terrace and East 97th Terrace;
- Replace 870 LF of 8-inch CIP water main with 8-inch DIP along Wallace Avenue between East 98th Terrace and East 97th Terrace;
- Replace 730 LF of 6-inch CIP and 210 LF of 2-inch CIP with 6-inch and 8-inch DIP along Booth Avenue north of East 99th Street towards the dead end;
- Replace 840 LF of 8-inch CIP with 8-inch DIP along East 98th Terrace between Marsh Avenue and Booth Avenue;

- Replace 1,130 LF of 10-inch CIP with 8-inch DIP along Marsh Avenue between James A. Reed Road and East 99th Street;
- Replace 1,110 LF of 6-inch CIP water main with 8-inch DIP along Richmond Avenue between East Bannister Road and Fairwood Drive;
- Replace 1,380 LF of 4-inch CIP water main with 8-inch DIP along Elm Avenue between East 87th Street and East 90th Terrace;
- Replace 6,140 LF of 24-inch CIP water main with 24-inch DIP along Old Santa Fe Road between East Bannister Road and East 87th Street;
- Replace 4,060 LF of 6-inch and 10-inch CIP water mains with 12-inch DIP along Blue Parkway between Raytown City limits and Blue Parkway; and
- Replace 2,670 LF of 16-inch CIP with 16-inch DIP along Lee's Summit Road between Gregory Boulevard and Woods Chapel Road.

This contract also includes project administration, preliminary field and record investigations, property surveys, pipeline route survey, preliminary and final design, and preparation of construction drawings for bidding.

The original \$645,320.00 contract was executed by the City on December 1, 2021 after City Council approved Ordinance No. 210866. This proposed \$146,300.00 Amendment No. 1 will add 120 to the contract's term and will have additional design work for approximately 4,600 linear feed of a 12-inch DIP water main to replace an existing 12-inch CIP water main east of Noland Road along Highway 350 (Blue Parkway).

### Contract Cost Summary

Original Contract:	\$645,320.00
<u>Proposed Amendment No. 1:</u>	<u>\$146,300.00</u>
Total:	\$791,620.00

### MBE/WBE Goals/Contractor Utilization Plan Approval

The Human Relations Department (HRD, now called CREO KC) approved subcontracting goals of 11% MBE and 7% WBE on September 18, 2020.

The Contractor Utilization Plan was submitted to HRD on July 16, 2021, and was approved on September 8, 2021 with 27% MBE and 8% WBE participation.

It's anticipated that the project's subcontracting goals will be met with this proposed amendment.

## Fiscal Impact

1. Is this legislation included in the adopted budget?  Yes  No

2. What is the funding source?  
 24-8010-807705-611040-80002274 = \$146,300.00  
 Water Main Replacement Program; Water fund

3. How does the legislation affect the current fiscal year?

This Ordinance is supported by the Fiscal Year 24 Water Services Annual CIP.

4. Does the legislation have a fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.  
No.
5. Does the legislation generate revenue, leverage outside funding, or deliver a return on investment?  
No.

**Office of Management and Budget Review**  
(OMB Staff will complete this section.)

1. This legislation is supported by the general fund.  Yes  No
2. This fund has a structural imbalance.  Yes  No
3. Account string has been verified/confirmed.  Yes  No

**Additional Discussion (if needed)**  
N/A

## Citywide Business Plan (CWBP) Impact

1. View the [FY23 Citywide Business Plan](#)
2. Which CWBP goal is most impacted by this legislation?  
Infrastructure and Accessibility (Press tab after selecting.)
3. Which objectives are impacted by this legislation (select all that apply):
  - Engage in thoughtful planning and redesign of existing road networks to ensure safety, access, and mobility of users of all ages and abilities.
  - Enhance the City's connectivity, resiliency, and equity through a better-connected multi-modal transportation system for all users.
  - Build on existing strengths while developing a comprehensive transportation plan for the future.
  - Develop environmentally sustainable infrastructure strategies that improve quality of life and foster economic growth.
  - Ensure adequate resources are provided for continued maintenance of existing infrastructure.
  - Focus on delivery of safe connections to schools.

## Prior Legislation

City Council passed Ordinance No. 210866 on October 7, 2021 authorizing a \$645,320.00 design professional services contract with Walter P. Moore & Associates, Inc., for the Water Main Replacement in the Area of Grandview Road to Lee's Summit Road, Gregory Boulevard to Longview Road project.

## Service Level Impacts

This project will contribute to service level impacts by replacing aging, break-prone water mains with new water mains, thereby improving distribution system reliability, increasing hydraulic conveyance capacity, and supporting fire protection.

## Other Impacts

1. What will be the potential health impacts to any affected groups?  
Work on this project will contribute to health impacts by supplying healthy and safe drinking water to citizens and supporting fire protection when needed.
2. How have those groups been engaged and involved in the development of this ordinance?  
N/A
3. How does this legislation contribute to a sustainable Kansas City?  
This project will contribute to a sustainable Kansas City by replacing aging, break-prone water mains with new water mains, thereby improving distribution system reliability, increasing hydraulic conveyance capacity, and supporting fire protection.
4. Does this legislation create or preserve new housing units?  
No (Press tab after selecting)  
  
N/A  
Click or tap here to enter text.
5. Department staff certifies the submission of any application Affirmative Action Plans or Certificates of Compliance, Contractor Utilization Plans (CUPs), and Letters of Intent to Subcontract (LOIs) to CREO prior to, or simultaneously with, the legislation entry request in Legistar.  
  
No - CREO's review is not applicable (Press tab after selecting)  
Please provide reasoning why not:  
Subcontracting goals on this project are 27% MBE and 8% WBE. Goals will remain the same with the execution of this proposed amendment.

This contract does have Affirmative Action Program requirements in it.

6. Does this legislation seek to approve a contract resulting from an Invitation for Bid?

No(Press tab after selecting)

[Click or tap here to enter text.](#)

7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?  
No(Press tab after selecting)