



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 260329

Submitted Department/Preparer: Water

Revised 01/30/25

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

Authorizing the Director of Water Services to execute a \$4,000,000.00 design professional services contract with Burns & McDonnell Engineering Company, Inc., for the Sewer Separation: Brookside Phase 5 project; and recognizing this ordinance as having an accelerated effective date.

Discussion

Reason for Contract

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency (EPA) to reduce the volume and frequency of overflows from the City's sewer system. The City's Smart Sewer Program is currently in year 16 of a 30-year implementation period. The project intends to facilitate the separation of combined sewers located upstream of Outfall 029 and evaluation of potential implementation of green infrastructure to capture and treat storm flows prior to discharging to the Brush Creek basin, which is located in Kansas City, Missouri.

Contract Description

The scope of work to be provided under the design contract will focus on sewer separation, sanitary, and water line design along with the required field investigations, communications/engagement, and hydrologic and hydraulic modeling necessary to complete the designs. The total amount of the proposed design contract is \$4,000,000.00.

Project History

In 2006, Burns & McDonnell Engineering Company, Inc. was authorized to perform a contract amendment for the Brookside Area Drainage and Sanitary Sewer Study to complete the design of Phase 5. The Phase 5 design was finalized and ready for construction bidding in 2009; however, due to funding constraints, the project was placed on hold.

In 2010, the City's Consent Decree established a requirement that the Phase 5 sewer separation be completed by December 31, 2032. In 2018, the Kansas City Streetcar plan introduced a proposed alignment that directly conflicted with the major interceptor sewer as originally designed for Phase 5. As a result, KC Water engaged Burns & McDonnell to evaluate alternative alignments and identify cost-reduction measures that would continue to satisfy the requirements of the Consent Decree.

The subsequent study identified an alternative alignment that avoided conflicts with the proposed streetcar route while also providing a cost-effective solution that meets the City's Consent Decree obligations. In 2021, the City executed its third modification to the Consent Decree, extending the completion deadline for the Brookside Sewer Separation (Phase 5) project to December 31, 2035.

Term

The term of the design professional services project will be 516 calendar days.

MBE/WBE Goals

CREO KC established goals of 10% MBE and 10% WBE on the design professional services project on November 14, 2025.

Solicitation

The Brookside Watershed Area Storm and Sanitary Improvements project was originally undertaken by the Water Services Department to address flooding that occurred during the October 4, 1998 rainstorm. As a result, the City Manager approved Burns & McDonnell Engineering Company, Inc. to study the capacity of the sewer system in the Brookside area.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No
2. What is the funding source?
\$ 2,000,000.00 AL-8194-807769-611040-81001068, Overflow Control Program
\$ 1,620,000.00 26-8110-807769-611040-81001068, Overflow Control Program
\$ 380,000.00 26-8010-807705-611040-80002682, Water Main Replacement
3. How does the legislation affect the current fiscal year?
Work on this project will begin in the current fiscal year and extend into FY27. Invoices will be submitted by the Contractor and Design Professional on a monthly basis after design begins.

4. Does the legislation have a fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.
Funds encumbered in the current fiscal year will be disbursed over subsequent fiscal years as design proceeds. Work on the project is anticipated to be complete within 516 calendar days from when work begins.
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)

Click or tap here to enter text.

Citywide Business Plan (CWBP) Impact

1. View the [Adopted 2025-2029 Citywide Business Plan](#)
2. Which CWBP goal is most impacted by this legislation?
Infrastructure and Accessibility 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.
 - Develop a multimodal regional transportation system for all users.
 - Develop environmentally sustainable 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. 990298 on March 18, 1999 authorizing a \$99,995.00 contract with Burns & McDonnell Engineering Company, Inc. for the Brookside Area Drainage and Sanitary Sewer Study under Contract No. 654.

City Council passed Ordinance No. 010034 on January 11, 2001 authorizing a \$72,405.00 Amendment No. 1 to Contract No. 654 with Burns & McDonnell Engineering Company, Inc. for the Brookside Area Drainage and Sanitary Sewer Study.

City Council passed Ordinance No. 020073 on January 31, 2002 authorizing a \$400,000.00 Amendment No. 2 to Contract No. 654 with Burns & McDonnell Engineering Company, Inc. for the Brookside Area Drainage and Sanitary Sewer Study.

City Council passed Ordinance No. 040103 on February 21, 2004 authorizing a \$649,000.00 Amendment No. 3 to Contract No. 654 with Burns & McDonnell Engineering Company, Inc. for the Brookside Area Drainage and Sanitary Sewer Study.

City Council passed Ordinance No. 040622 on June 17, 2004 authorizing a \$514,400.00 Amendment No. 4 to Contract No. 654 with Burns & McDonnell Engineering Company, Inc. for the Brookside Area Drainage and Sanitary Sewer Study.

City Council passed Ordinance No. 060852 on August 10, 2006 authorizing a \$5,825,000.00 contract with GC Construction Company, Inc. for Contract No. 857, Brookside Watershed Area Storm and Sanitary Sewer Improvements, Crestwood Phase 4 and authorizing a \$608,500.00 contract with Burns & McDonnell Engineering Company, Inc. for Contract No. 923, Crestwood Neighborhood Phase 4 Construction Phase Services.

City Council passed Ordinance No. 060919 on August 31, 2006 authorizing a \$2,028,500.00 Amendment No. 5 to Contract No. 654 with Burns & McDonnell Engineering Company, Inc. for the Brookside Area Drainage and Sanitary Sewer Study for design of Phase 5 of the project.

Service Level Impacts

This sewer separation project will reduce the amount of stormwater getting into the City's combined sewer system by creating a new separate stormwater interceptor to help restore sewer conveyance capacity and reduce the occurrence of wet-weather

overflows within the City's existing combined sewer system, thereby protecting public health and the environment.

Staff Recommendation

Water Services Department

Select One: Sponsored
 Directive: Res/Ord # [Click to enter Res/Ord. No.](#)

Select One: Recommend
 Do Not Recommend
 Not Applicable

[Click or tap here to provide reasoning.](#)

Other Impacts

1. What will be the potential health impacts to any affected groups?
The project will protect public health and the environment by restoring sewer conveyance capacity, increasing the service life of the existing sewer system, and improving the water quality of the City's waterways.
2. How have those groups been engaged and involved in the development of this ordinance?
This project is in an area that includes residents, businesses, and institutions. Stakeholder information meetings, one-on-one meetings, and community visioning workshops/open house events are scoped so the project team can meet with impacted stakeholders in appropriate settings to discuss recommended improvements.
3. How does this legislation contribute to a sustainable Kansas City?
This project helps promote environmental quality, social equity, and economic vitality.
4. Does this legislation create or preserve new housing units?
Error! Bookmark not defined.No (Press tab after selecting)

N/A

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.

Yes - I have submitted documents for CREO Review (Press tab after selecting)
Please attach or copy and paste CREO's review.

The Contractor Utilization Plan was submitted to CREO KC for review on February 27, 2026, and was approved on March 16, 2206 with 10% MBE and 10% WBE participation.

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

No **Error! Bookmark not defined.**(Press tab after selecting)

N/A

7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?

Yes(Press tab after selecting)

In an effort to prevent disclosure of confidential information, a separate communication will be provided to City Council members to reflect the top three proposers for the RFP/Q.A separate communication will be provided.