



MEMORANDUM



TO: Jeff Dingman, Acting City Administrator
CC: Maggie Rice, Deputy City Administrator
FROM: Jimmie Johnson, Deputy Director of Engineering-Utility
DATE: October 1, 2025
SUBJECT: Emergency Sanitary Sewer Replacement, M006-0940-M006-0930, Project 25-07-C2

SUMMARY

This project involved replacement of approximately 400 linear feet of an 8-inch sanitary sewer main between manholes M006-0940 and M006-0930, 180 linear feet of 4-inch sanitary sewer service line, and the rehabilitation of two manholes located near the intersection of Cherokee Circle and Leigh Avenue. Please see the attached map for the project location.

Following completion of the two emergency point repairs by Vortex, Utility Engineering staff requested a proposal from Krapff-Reynolds Construction Company to correct the sewer main connection and replace the sanitary sewer main between manholes M006-0940 and M006-0930. The proposal was requested from Krapff-Reynolds Construction Company due to higher than anticipated original contractor proposals. Krapff-Reynolds Construction Company submitted the lowest proposal of \$304,762.00 when compared to the originally submitted proposals.

Krapff-Reynolds Construction Company has completed all the required work and submitted an invoice for the completed project, which is included for review.

A resolution accepting the project as complete and authorizing payment to Krapff-Reynolds Construction Company in the \$304,762.00 is attached for your review.

This project aligns with the goals of the comprehensive plan policy TI5.2 (ensure that utility and infrastructure systems can meet the city's long-term needs). Please contact me should you or members of the Board have any questions or desire additional information.

ATTACHMENTS

1. [10-21-25_Item_ID_2222_Ordinance_Utilities.pdf](#)
2. [10-21-25_Item_ID_2222_Attachment_Utilities_Updated.pdf](#)

FISCAL IMPACT: \$304,762.00
BUDGET INFORMATION: Budgeted / Water Utilities - 5/8% Sales and Use Tax

CONSENT DECREE

ORDINANCE NO. _____

AN ORDINANCE DECLARING AN EXCEPTIONAL SITUATION WAIVING THE REQUIREMENTS OF COMPETITIVE BIDDING; DECLARING THE PROJECT COMPLETE AND AUTHORIZING FINAL PAYMENT TO KRAPFF-REYNOLDS CONSTRUCTION COMPANY FOR THE EMERGENCY SANITARY SEWER REPLACEMENT M006-0940-M006-0930, PROJECT NO. 25-07-C2

BE IT ORDAINED AND EXACTED BY THE BOARD OF DIRECTORS OF THE CITY OF FORT SMITH, ARKANSAS that:

WHEREAS, it was necessary to initiate emergency replacement of a sewer main connection involving approximately 180 linear feet of a 4-inch sanitary sewer service line between manholes M006-0940 and M006-0930 and rehabilitation of 2 manholes located near the intersection of Cherokee Circle and Leigh Avenue in order to eliminate the possibility of health hazards to the residents of the City of Fort Smith,

NOW THEREFORE,

SECTION 1: An emergency, exceptional situation is declared to exist requiring the waiving of competitive bidding for a project to rehabilitate a 4-inch sewer service line located between manholes M006-0940 and M006-0930 and rehabilitation of 2 manholes located near the intersection of Cherokee Circle and Leigh Avenue (Project 25-07-C2). Based on the exceptional situation, competitive bidding requirements for Project 25-07-C2 are hereby waived.

SECTION 2: The award of the contract for work described in Section 1 to Krapff-Reynolds Construction Company is hereby confirmed.

SECTION 3: The construction project performed by Krapff-Reynolds Construction Company is hereby accepted as completed.

SECTION 4: Final payment to Krapff-Reynolds Construction Company in the amount of \$304,762.00 is hereby approved.

Passed and Approved this _____ day of _____, 2025.

APPROVED:

Mayor

ATTEST:

City Clerk

Approved as to form:



_____ npr

PROJECT SUMMARY – 25-07-C2

EMERGENCY SEWER REPLACEMENT PROJECT

(KRAPFF-REYNOLDS CONSTRUCTION)

- Following the completion of two emergency point repairs by Vortex, the City of Fort Smith requested a proposal from Krapff-Reynolds Construction Company to repair the sanitary sewer services and service connections, and to replace the sanitary sewer main between manholes M006-0940 and M006-0930.
- City of Fort Smith made this request because the original cost proposals submitted by two other contractors were higher than expected. As a result, the city contacted Krapff-Reynolds Construction Company to explore a more cost-effective option. Krapff-Reynolds responded with a proposal totaling \$304,762.00, which was lower than the proposals received from the other contractors.
- Krapff-Reynolds Construction Company has successfully completed all required work and has submitted an invoice for the completed project. The invoice is attached for your review.

PAY APPLICATION

25-07-C2 - Emergency Sanitary Sewer Replacement, M006-0940_M006-0930

Date: 09/16/2025
 Pay App No.: 1
 Work From: 08/21/2025
 Work To: 09/15/2025

Contractor:
 Krapff-Reynolds Construction Company
 2400 NE 4th Street
 Oklahoma City, OK 73117

Project Items						Pay Application #1			
#	Units	Description	Quantity	Unit Cost	Total Cost	Completed This Estimate	Total Completed	Total this Estimate	Total Amount to Date
Base Bid									
1	LS	Performance and Payment Bond	1	\$ 2,540.00	\$ 2,540.00	1.00	1.00 100.0000%	1/1 = 100%	\$ 2,540.00 \$ 2,540.00
2	LS	Clearing and Grubbing	1	\$ 10,000.00	\$ 10,000.00	1.00	1.00 100.00%	1/1 = 100%	\$ 10,000.00 \$ 10,000.00
3	LF	Heavy Cleaning (Pre Construction CCTV)	403	\$ 25.00	\$ 10,075.00	403.00	403.00 100.00%	403/403 = 100%	\$ 10,075.00 \$ 10,075.00
4	LF	Pipe Bursting (8-Inch, HDPE SDR 17)	403	\$ 537.00	\$ 216,411.00	403.00	403.00 100.00%	403/403 = 100%	\$ 216,411.00 \$ 216,411.00
5	LF	Post-CCTV Sewer Main (8-Inch Dia.)	403	\$ 5.00	\$ 2,015.00	403.00	403.00 100.00%	403/403 = 100%	\$ 2,015.00 \$ 2,015.00
6	LF	Sewer Service Line (4-Inch, PVC Sch. 40)	180	\$ 20.00	\$ 3,600.00	180.00	180.00 100.00%	180/180 = 100%	\$ 3,600.00 \$ 3,600.00
7	EA	Service Lateral Reinstatement After Pipe Burst of Main (4-inch)	12	\$ 1,500.00	\$ 18,000.00	12.00	12.00 100.00%	12/12 = 100%	\$ 18,000.00 \$ 18,000.00
8	EA	Sewer Service Clean-outs (4-inch)	11	\$ 500.00	\$ 5,500.00	11.00	11.00 100.00%	11/11 = 100%	\$ 5,500.00 \$ 5,500.00
9	EA	Manhole Lining Up to 6 Feet Deep (4-Foot Diameter)	2	\$ 1,800.00	\$ 3,600.00	2.00	2.00 100.00%	2/2 = 100%	\$ 3,600.00 \$ 3,600.00
10	VF	Additional Depth for Manhole Lining (4-Foot Diameter)	10.67	\$ 300.00	\$ 3,201.00	10.67	10.67 100.00%	10.67/10.67 = 100%	\$ 3,201.00 \$ 3,201.00
11	EA	Remove and Replace Manhole Frame and Covers	2	\$ 750.00	\$ 1,500.00	2.00	2.00 100.00%	2/2 = 100%	\$ 1,500.00 \$ 1,500.00
12	EA	Manhole Grade Adjustment	1	\$ 700.00	\$ 700.00	1.00	1.00 100.00%	1/1 = 100%	\$ 700.00 \$ 700.00
13	LS	Site Restoration	1	\$ 10,000.00	\$ 10,000.00	1.00	1.00 100.00%	1/1 = 100%	\$ 10,000.00 \$ 10,000.00
14	SY	Solid Sodding	612	\$ 10.00	\$ 6,120.00	612.00	612.00 100.00%	612/612 = 100%	\$ 6,120.00 \$ 6,120.00
15	LS	Mobilization	1	\$ 11,500.00	\$ 11,500.00	1.00	1.00 100.00%	1/1 = 100%	\$ 11,500.00 \$ 11,500.00
					Sub-Total	\$ 304,762.00	Sub-Total	\$ 304,762.00	\$ 304,762.00

Approved (Inspector): Tan Nguyen
 Date: 9/18/2025
 Approved (Engineer): PARTH MODI
 Date: 09/18/2025
 Approved (Contractor): A. L. King
 Date: 9/16/2025

Total	\$ 304,762.00	Total Work Completed To Date		\$ 304,762.00
		Retainage to Date	0%	\$ -
		Materials Stored		\$ -
		Total Due to Date		\$ 304,762.00
		Previous Payments		\$ -
		Final Amount Due this Estimate		\$ 304,762.00

Approved (Owner): _____
 Date: _____

PROJECT 25-07-C2
LOCATION MAP



Below are photos showing the process of replacing the sanitary sewer main between Manholes M006-0940 and M006-0930 using the pipe bursting method.



Below are photos showing the original condition of the manhole and its condition after rehabilitation.



Below is a photo showing the site restoration after the project was completed.

