



## MEMORANDUM



**TO:** Jeff Dingman, Acting City Administrator  
**CC:** Maggie Rice, Deputy City Administrator  
**FROM:** Todd Mittge, Director of Engineering  
**DATE:** January 5, 2026  
**SUBJECT:** Final Payment to Vortex Services, LLC, Consent Decree Project No. 23-19-C2

### SUMMARY

On May 07, 2024, the Board of Directors approved the bid of Vortex Services, LLC in the amount of \$ 4,371,514.10 (R-79-24). For the scope of this Consent Decree project, the contractor performed the replacement of approximately 10,810 linear feet of 8-inch HDPE sanitary sewer main utilizing the pipe-bursting method and replaced 39 sanitary sewer manholes. A project summary and presentation are attached for your review.

The reconciliation change order presented tonight reduced the contract amount by \$1,060,398.19 and reduced contract duration by 56 days, adjusting the contract amount to \$3,311,115.91 and the contract time to 514 calendar days.

This Project was completed 24.25 % below the contract amount, and the final completion date is December 05, 2025.

A Resolution accepting the project as complete and authorizing final payment to Vortex Services, LLC., for \$ 165,555.80 is attached.

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. [1-6-26\\_Item\\_ID\\_2469\\_Resolution\\_Engineering-Utilities \(1\).pdf](#)
2. [1-6-26 Item ID 2469 Attachment Engineering-Utilities.pdf](#)

**FISCAL IMPACT:** \$165,555.80  
**BUDGET INFORMATION:** Budgeted / Engineering-Utilities - 5/8% Sales and Use Tax

**PROJECT SUMMARY**

<b>Project Name:</b> SSA Remedial Measures Sub-Basins MC07, P004, S006, Z001 and Capacity Improvements Sub-Basin SK01	<b>Project Status:</b> Complete
<b>Project Number:</b> 23-19-C2 Pipe Burst	<b>Today's Date:</b> December 17, 2025
<b>Project Engineer:</b> Parth Modi	<b>Staff Contact Name:</b> Jimmie Johnson
<b>Project Contractor:</b> Vortex Services, LLC	<b>Staff Contact Phone:</b> 479-784-2274
<b>Notice to Proceed Issued:</b> 07/08/2024	

<b>Contact Breakdown</b>		
	Dollar Amount	Contract Time (Days)
Original Contract Amount:	\$ 4,371,514.10	570
Change Order No. 1:	\$ (1,060,398.19)	-56
Total Change Orders:	\$ (1,060,398.19)	-56
<b>Adjusted Contract:</b>	<b>\$ 3,311,115.91</b>	<b>514</b>

<b>Contract Payment Breakdown</b>		
	Dollar Amount	
Previous Payments	\$ 3,145,560.11	
<b>Contract Balance Remaining</b>	<b>\$ 165,555.80</b>	

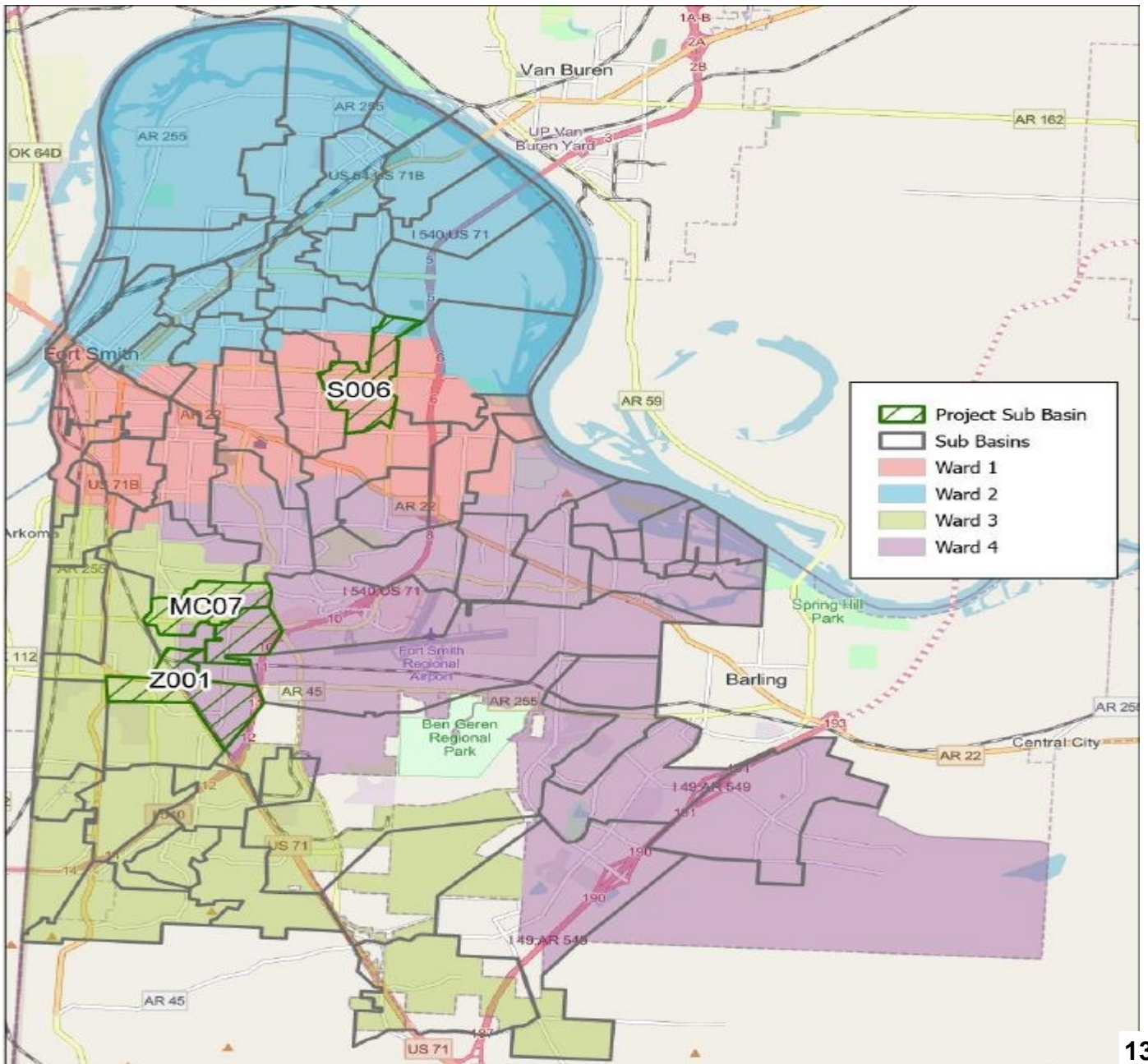
**Final Comments:**  
This project has been completed 24.25% less than original contract amount and completed in 514 Calendar days (56 days under original contract time).

# SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006, Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01 PROJECT NO. 23-19-C2 PIPE BURST

## SUMMARY

This project consists of the replacement or rehabilitation of approximately 8,590 linear feet of sanitary sewer mains by the pipe burst method, and the replacement of approximately 50 sanitary sewer manholes.

## LOCATION MAP



# SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006, Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01 PROJECT NO. 23-19-C2 PIPE BURST

## PROJECT COST

- Original Construction Contract Amount: \$4,371,514.10
- Change Order No. 1: -\$1,060,398.19 & -56 Days
- Adjusted Contract Amount: \$3,311,115.91 (75.75 %)

## PROJECT SCHEDULE

- Notice To Proceed: July 08, 2024
- Substantial Completion (Contract): December 31, 2025
- Substantial Completion (Actual): November 05, 2025
- Final Completion (Contract): January 30, 2026
- Final Completion (Actual): December 05, 2025

## PROJECT INFORMATION

- Design Engineer: RJN Group, Inc.
- Construction Contractor: Vortex Services, LLC
- Full Inspection Services: In-House



**SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006,  
Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01  
PROJECT NO. 23-19-C2 PIPE BURST**

**PROJECT REPORT**

<b>Description</b>	<b>Total Estimated Quantity</b>	<b>Total Completed Quantity</b>
Pipe Bursting Pipe (LF)	8,590	10,810
Replacement of Manholes	50	39
Sewer Service Line (LF)	1,780	2,378

The original scope of work for Project 23-19-C2 included the pipe bursting of 8,590 linear feet of sanitary sewer pipe and the replacement of 50 manholes. As other contractors were working at the same time in Sub-Basins MC07, S006, and Z001, the City of Fort Smith Engineering–Utility staff made adjustments, using engineering judgment, to better coordinate the work and improve overall cost efficiency across projects.

**SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006,  
Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01  
PROJECT NO. 23-19-C2 PIPE BURST**

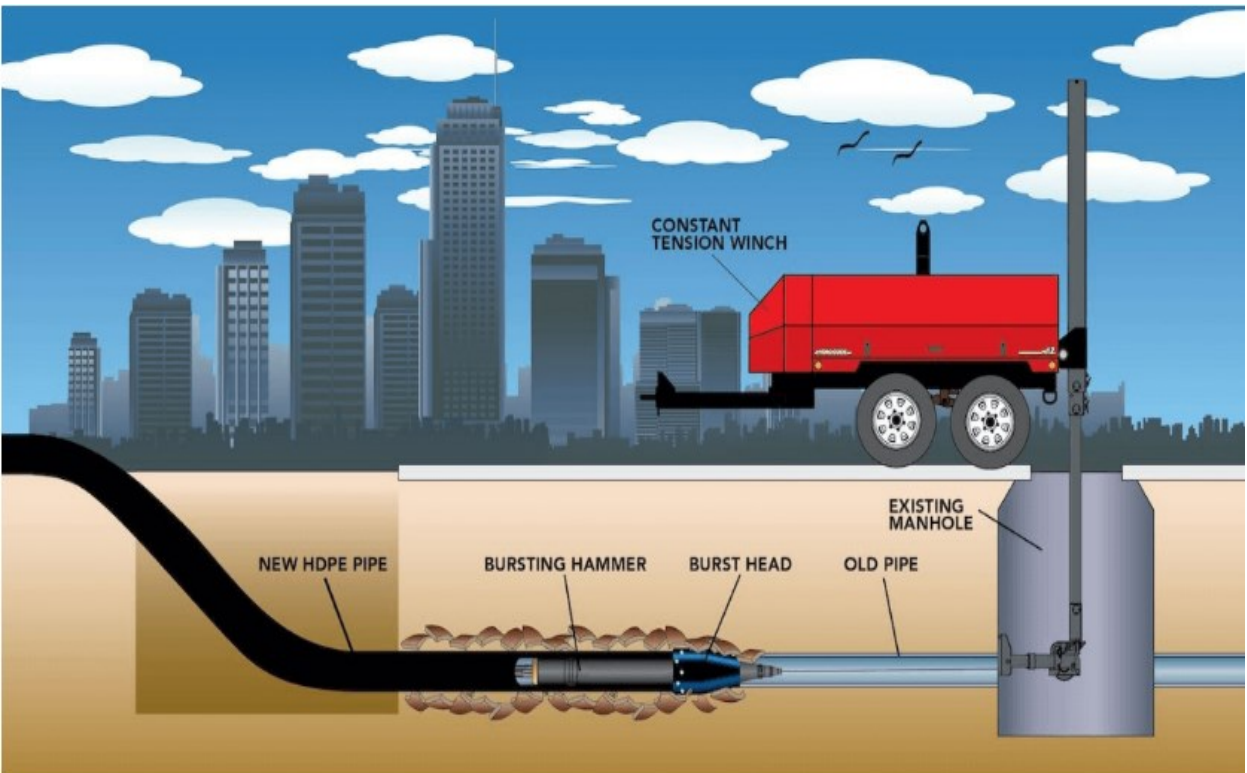


**PRE-REPLACEMENT CLEANING WORK IN SANITARY SEWER LINE**



**PRE-REPLACEMENT CCTV INSPECTION**

# SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006, Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01 PROJECT NO. 23-19-C2 PIPE BURST



**PIPE BURSTING PROCESS**

**SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006,  
Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01  
PROJECT NO. 23-19-C2 PIPE BURST**



**OLD BRICK MANHOLE**



**NEW MANHOLE**

**SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006,  
Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01  
PROJECT NO. 23-19-C2 PIPE BURST**



**CAST-IN-PLACE MANHOLE CONSTRUCTION PROCESS**



**NEW MANHOLE**

**SSA REMEDIAL MEASURES SUB-BASINS MC07, P004, S006,  
Z001 AND CAPACITY IMPROVEMENTS SUB-BASIN SK01  
PROJECT NO. 23-19-C2 PIPE BURST**



**CONCRETE CAP FOR MANOLE PROTECTION**



**POST-CCTV SEWER MAIN LINE**