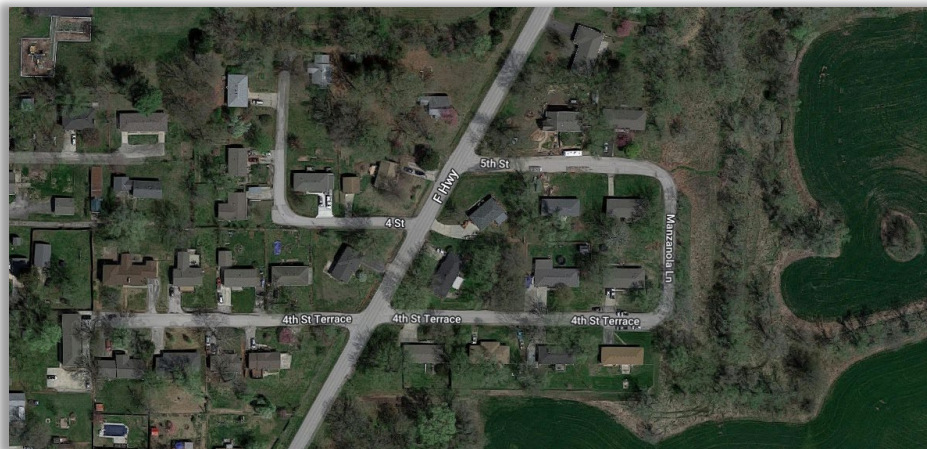


Capital Improvement Projects 2023- 2027

Project Name: 4 th Street and 4 th Terrace (Construction)	Department: Public Works - Utilities
Type of Project: Rehabilitation	Contact: Bob Lemley
Total Project Cost: \$710,000	

Description:

The City of Smithville is planning to improve utility and street infrastructure in the 4th Street and 4th Terrace area by installing new water lines, improving stormwater drainage, and repairing and overlaying streets. This project will replace an existing 2" water line with a new 8" water line. This project will reduce future maintenance costs for road repairs. The new road will reduce the potential for cracks and potholes in the area.



Justification:

This water line is an old 2" cast iron main and the line is partially plugged due to corrosion. The waterline is estimated to have only 1" to 1 ½" capacity. Right now, water pressure and water volume in this area is not acceptable to residents and the hydrant is effectively non-functioning. The sewer main is also failing and is consistently in need of cleaning and rodding due to cracks in the pipe every month. Tree roots and other debris continues to plug up the waterline.

Impact on Operating Costs

This project will reduce future maintenance costs for road repairs. The new road will reduce the potential for cracks and potholes in the area.

Estimated Expenditures

Phase	FY 2022	FY 2023	Total
Engineering	\$60,000	-	\$60,000
Construction	-	\$650,000	\$650,000
Total	\$60,000	\$650,000	\$650,000

Funding Sources

Source	FY 2022	FY 2023	Total
CWWS Fund	\$60,000	\$650,000	\$710,000

Updated: December 12, 2022