

**CITY OF JOPLIN  
COUNCIL AGENDA ITEM**

**ITEM**

Council Bill 2020-127

Work Authorization for the Joplin Creek Interceptor Replacement Project

**MEETING DATE**

May 4, 2020

**ORIGINATING DEPT**

Public Works

**REVIEWED BY**

Director of Public Works – David Hertzberg, Director of Finance – Leslie Haase, City Attorney – Peter C. Edwards, City Manager – Nicholas Edwards

**SUMMARY**

This Council Bill approves a work authorization with Allgeier, Martin and Associates, Inc. (AMA), for the Joplin Creek Interceptor Replacement Project in the not to exceed amount of Three Hundred Ninety-Six Thousand and No/100 Dollars (\$396,000.00)

**BACKGROUND**

The Joplin Creek sewer lines serve the vast majority of the oldest parts of town, extending from the old wastewater treatment plant at Lone Elm Rd., as far up as Joplin High School. This project seeks to make needed improvements starting at the Lone Elm Rd. and Soccer Field Rd. intersection. Over the past 15 years, certain improvements have been made to these trunk line sewers between Lone Elm Rd. and N. Main Street, which have resulted in a segment that now must be improved. In 2014, part of the parallel sewers of Joplin Creek were replaced in the eastern half of the section between Lone Elm Rd. and N. Main Street, while the Crossroads Parallel interceptor sewer was built in that same timeframe. This project will replace about 2,400 lineal feet of the 36” diameter pipe with a 48” diameter pipe (see Exhibit map). By increasing the diameter by 12 inches, the capacity of this pipe will more than double. Additionally, the combined capacity of this new pipe, working in parallel with the existing 42” diameter line, should increase sufficiently to convey an estimated 50 million gallons per day (MGD) without surcharging.

For these reasons, the 2019 Facilities Plan done by AMA, identified this parallel piping replacement project as a critical need. As such, the consultant fees were included in this fiscal year’s budget, with construction budgeted for next FY. As part of this WA, AMA will prepare an environmental report to be used for acquiring potential federal stimulus funding. The consultant’s fees are within industry standards for design and bidding services. While Public Works intends to provide construction inspection and management, AMA’s scope and fees include this service, in case staff are unable to devote enough time to inspect the work.

**FUNDING SOURCE**

These payments are included in the FY 2019-20 budget of the Wastewater fund.

**RECOMMENDATION**

Staff recommends adoption of this Council Bill, approving a work authorization on an Emergency basis due to public health concerns associated with sanitary sewer overflows, and so that this project can be “shovel ready” if federal stimulus funds become available; furthermore, being an ordinance relating to a public improvement, it is an emergency within the meaning of Section 2.12(6) of the HOME RULE CHARTER of the City of Joplin, Missouri and the Council hereby declares that this ordinance shall be in full force and effect from and after its passage.

**ATTACHMENTS**

Exhibit Map; CB 2020-127 Ordinance; Work Authorization AMA-OC20-009