

**CITY OF JOPLIN  
COUNCIL AGENDA ITEM**

**ITEM**

Council Bill 2020-105

Agreement and Work Authorization for the Baker's Branch Interceptor Replacement Project

**MEETING DATE**

February 3, 2020

**ORIGINATING DEPT**

Public Works

**REVIEWED BY**

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

**SUMMARY**

This Council Bill approves an agreement and a work authorization with Allgeier, Martin and Associates, Inc. (AMA), for the Baker's Branch Interceptor Replacement Project in the not to exceed amount of One Hundred Fifty-Six Thousand Eight Hundred and No/100 Dollars (\$156,800.00)

**BACKGROUND**

Two parallel sewer lines, built more than 50 years ago, serve the sanitary sewer needs for residents and businesses between Florida & Newman Rd. up to Zora and Duquesne Rd., including the Joplin-Webb City Industrial Park. City staff have been evaluating the condition and capacity of the existing pipes, by cleaning, metering the flows in the sewer mains, smoke testing, and determining the Level of Service (LOS) provided by the pipes via the 2018 Hydraulic Model. Due to the poor condition of the existing clay and concrete pipes and their manholes, the Model determined that the system operates with a limited LOS due to a high influx of inflow and infiltration. For these reasons, the 2019 Facilities Plan done by AMA, identified this parallel piping replacement project as a critical need, financed by the 2020-2024 rate study. City staff have prioritized this project above others due to the residential construction taking place within the immediate area. Generally, the project involves replacing the parallel sewer lines with about 3,700 feet of a single, large-diameter pipe, and replacing old manholes in the area indicated on the Exhibit map. The consultant's fees are within industry standards for design, bidding, and construction management. Public Works intends to provide construction inspection and administration.

**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 this agreement and work authorization, on an Emergency basis; being an ordinance relating to a public improvement 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 2020-105 Ordinance; Agreement; Work Authorization AMA-OC20-001