

**CITY OF JOPLIN  
COUNCIL AGENDA ITEM**

**ITEM**

Council Bill 2021-146

Work Authorization for Engineering services for the Shoal Creek Wastewater Treatment Facility (WWTF) Drying Bed Covers project.

**MEETING DATE**

August 2, 2021

**ORIGINATING DEPARTMENT**

Public Works - Operations

**REVIEWED BY**

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

**ATTACHMENTS**

CB2021-146 Ordinance; Work Authorization

**SUMMARY**

This Council Bill approves a Work Authorization with Allgeier, Martin, and Associates, Inc., for Engineering services for the Shoal Creek WWTF Drying Bed Covers project in the not to exceed amount of Seventy Thousand and 00/100 Dollars (\$70,000.00).

**BACKGROUND**

The residue that is removed from wastewater during the treatment process is called biosolids (“sludge”). The Operating Permit for the Shoal Creek WWTF allows this residue to be land applied to fields in the vicinity of the city. Because the drying beds at Shoal Creek are not covered, rainfall slows down the sludge drying process, which negatively affects operations and timely sludge hauling to land application sites. Typically, roofs are built over drying beds to keep out the majority of rainfall. The Shoal Creek covers will be an open-walled structure covering approximately half of the 8 drying beds. The structures will be similar to what was installed at the Turkey Creek WWTF previously. Allgeier, Martin, and Associates, Inc., (AMA) was chosen as the most-qualified on-call wastewater/sanitary sewer consultant to design and oversee the improvements. The consultant’s fees are within industry standards for the services to be provided, which consist of design, survey, preparation of bid documents, and site observations. Additionally, AMA will provide structural inspections during construction in coordination with the City’s Building Department.

**FUNDING SOURCE**

FY 2020-2021 budget for the Wastewater Fund.

**RECOMMENDATION**

Staff recommends adoption of this Council Bill on 1<sup>st</sup> Reading.