

**CITY OF JOPLIN
COUNCIL AGENDA ITEM**

ITEM

CB 2022-118 Agreement with Crossland Construction, Inc for the Shoal Creek Wastewater Treatment Facility (WWTF) Drying Bed Covers project; and containing an emergency clause

MEETING DATE

March 21, 2022

ORIGINATING DEPT

Public Works/ Operations

ATTACHMENTS

CB 2022-118 Ordinance; Agreement; Bid Summary; Letter of Recommendation from Allgeier Martin and Associates

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 an agreement with Crossland Construction, Inc., for the construction of drying bed covers at the Shoal Creek WWTF in the not to exceed amount of Nine Hundred Sixty Thousand and No/100 Dollars (\$960,000.00)

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. To rectify this, staff planned for roofs to be built over some of these drying beds. On August 2, 2021, Council approved CB 2021-146, which authorized Allgeier, Martin and Associates (AMA) to provide engineering services for this project. AMA designed an open-walled structure to cover four of the eight drying beds at Shoal Creek. The structures will be similar to what was installed at the Turkey Creek WWTF previously.

This project was advertised in the Feb. 19th weekend edition of the Joplin Globe; bids were opened on March 10, 2022, in accordance with the City of Joplin’s procurement policies. Bids were received from 5 contractors, with Crossland Construction being the lowest bidder. The consultant recommends award of the contract to Crossland Construction. The bid was within industry standards of the Engineer’s estimate. Additionally, AMA will provide structural inspections during construction in coordination with the City’s Building Department.

FUNDING SOURCE

FY 2021-2022 budget of the Wastewater fund

RECOMMENDATION

Staff recommends adoption of this Council Bill, approving a construction agreement on an

emergency basis, being an ordinance relating to a public improvement. Specifically, it is an emergency due to wastewater treatment needs and time-sensitive material availability, and is therefore 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.