CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2025-112 Work Authorization with Allgeier, Martin and Associates Inc. for Professional Engineering Consulting Services for the Turkey Creek WWTP Aeration Renovations.

MEETING DATE
March 17, 2025

ORIGINATING DEPT
Public Works – Operations

ATTACHMENTS
CB 2025- 112 Ordinance, Work Authorization, Location Map

REVIEWED BY
Director of Public Works, Daniel Johnson; Director of Finance, Leslie Haase; City Attorney, Peter Edwards; Assistant City Manager, Tony Robyn; City Manager, Nicholas Edwards

SUMMARY
This Council Bill will approve a Work Authorization between the City of Joplin and Allgeier, Martin and Associates Inc. not to exceed the amount of Three Hundred Sixty Thousand and 00/100 Dollars ($360,000.00) for professional engineering consulting services for the Turkey Creek WWTP Aeration Renovations.

BACKGROUND
The Turkey Creek Wastewater Treatment Facility was originally built in 1985 and has undergone major improvements over the years. The oxidation ditch rotors currently in operation were installed as part of a plant expansion in 1996. This equipment has exceeded its 20-year design life and has deteriorated to an unreliable condition. In November of 2022, Council Bill 2022-156 approved replacement of two inoperable oxidation ditch rotors with a diffused air system, which have been in operation for approximately two years without issue. Replacing the remaining ten oxidation ditch rotors with a similar diffused air system will be an energy efficient design and will feature retrievable diffusers which allow personnel to service the equipment on the ground without dewatering the basins.

FUNDING SOURCE
This is included in the FY 2025 Budget in the Sanitary Sewer Fund.

RECOMMENDATION
Staff recommend approval of this Council Bill on first reading.