



Department Source: Parks and Recreation

To: City Council

From: City Manager & Staff

Council Meeting Date: January 6, 2025

Re: Engineering Services Agreement with McClure Engineering Company – MKT Trail Bridge Replacement Project

Executive Summary

The Parks and Recreation Department is requesting City Council approval of a resolution authorizing the City Manager to execute an agreement with McClure Engineering Company, in the amount of \$106,700. The contract will provide design and engineering services for the replacement of bridge #9 and partial replacement/partial renovation of bridge #10 on the MKT Nature & Fitness Trail. The agreement with McClure Engineering Company is the first step in the replacement process for the MKT Trail bridges. The firm was selected in accordance with the City's guidelines for engineering and design services selection. The MKT Trail bridge replacement project is funded by the 2021 Park Sales Tax. Staff will return to City Council at a later date to authorize the construction project on the MKT Trail after completion of the public input process. The bridge replacement project is anticipated to begin in November 2025.

Discussion

The Parks and Recreation Department is requesting approval of a requisition authorizing the City Manager to execute an agreement with McClure Engineering Company. The engineering firm will be responsible for the design of the replacement structure for bridge #9 and the partial replacement/partial renovation of bridge #10 on the MKT Nature & Fitness Trail.

The two bridges recommended for this project are due to the overall condition and age of the bridges. Each bridge is original to the MKT Railroad and has had continued damage to the wooden support system due to contact by floating logs and debris during heavy rains and flooding events. The two bridges are currently restricted to pedestrian traffic only. No vehicular traffic is allowed on the bridges to prevent further damage to the support systems. The restrictions to the bridges are problematic due to the need to access different sections of the MKT Trail with emergency vehicles and for trail maintenance by park staff. The replacement of the bridges will improve safety conditions on the trail and significantly reduce bridge maintenance costs.

The City followed the normal consultant selection process which included accepting requests for proposals for the project and negotiation of fees with the selected vendor. McClure Engineering Company was selected based on their submitted proposal, examples of previous projects and their ability to meet the proposed timeline for design of the project.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

The project is funded by the 2021 Park Sales Tax. Staff will return to City Council at a later date to authorize the MKT Trail construction after completion of the public input process. The anticipated start date for the bridge replacement project is November 2025, weather permitting.

Fiscal Impact

Short-Term Impact: The total dollar amount for the professional engineering services agreement is \$106,700 and is funded by the 2021 Park Sales Tax.

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

| Date | Action |
|------|--------|
| N/A | N/A |

Suggested Council Action

Approve the legislation authorizing the professional engineering services agreement with McClure Engineering Company for the design of the replacement bridge structures on the MKT Nature & Fitness Trail.