



Department Source: Parks and Recreation

To: City Council

From: City Manager & Staff

Council Meeting Date: February 20, 2023

Re: Agreement with Thouvenot, Wade & Moerchen, Inc. – Perche Creek Trail Bridge Design

Executive Summary

The Parks and Recreation Department is requesting City Council approval of a resolution authorizing the City Manager to execute an agreement with Thouvenot, Wade & Moerchen, Inc. (TWM), in the amount of \$77,311. This contract will provide engineering services to design the bridge for the Perche Creek Trail – Phase I capital improvement project. On September 21, 2020, the City Council approved the phase I construction of the Perche Creek Trail from the MKT Trail to Gillespie Bridge Road. The agreement with TWM will provide final bridge design, and the firm was selected in accordance with the City's guidelines for engineering and design services selection. The Perche Creek Trail – Phase I capital improvement project is funded by the 2015 Park Sales Tax and a Recreational Trail Program Grant. Staff anticipates the bridge design work will be completed by early summer 2023 and the bridge construction will then be bid through the City's Purchasing Department.

Discussion

The Parks and Recreation Department is requesting approval of a requisition authorizing the City Manager to execute an agreement with Thouvenot, Wade & Moerchen, Inc. (TWM). The engineering firm will be responsible for the design of the bridge for the phase I construction of the Perche Creek Trail. The total cost for the design services is \$77,311.

On September 21, 2020, the City Council granted the Parks and Recreation Department approval to proceed with the construction of phase I of the Perche Creek Trail. The construction of the 1.2 mile 10' wide concrete trail will start at the 3.0 mile marker on the MKT Trail and end at Gillespie Bridge Road. The trail construction project includes one bridge, approximately 200 feet in length, across the Perche Creek.

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

The Perche Creek Trail phase I project is funded by the 2015 Park Sales Tax and a Recreational Trail Program Grant. This grant was awarded to the City of Columbia in November 2020 and requires all design work for a project to be completed before moving to any portion of project construction. The design of the bridge is the last piece of design work needed to bid the construction project. All other engineering services needed for the project have been completed by Crockett Engineering Consultants, LLC. Staff anticipates



the bridge design work will be completed by early summer 2023 and the bridge construction will then be bid through the City's Purchasing Department.

Fiscal Impact

Short-Term Impact: The total not-to-exceed cost of this contract is \$77,311. The design work for the bridge is funded by the 2015 Park Sales Tax and a Recreational Trail Program grant.
Long-Term Impact: N/A

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Inclusive Community, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Livable & Sustainable Communities

Legislative History

Date	Action
11/2/20	<p>B301-20: Authorizing a financial assistance agreement with the Missouri Department of Natural Resources for the Phase I construction of the Perche Creek Trail from the MKT Trail to Gillespie Bridge Road; amending the FY 2021 Annual Budget by appropriating funds.</p> <p>https://gocolumbiamo.legistar.com/LegislationDetail.aspx?ID=4669163&GUID=ED195328-BD6F-45C0-A34D-AA81ED22AE47&Options=&Search=</p>
9/21/20	<p>B247-20: Authorizing Phase I construction of the Perche Creek Trail, from the MKT Trail to Gillespie Bridge Road, to include construction of a 10-foot wide concrete trail, a bridge over the Perche Creek and a small trailhead on the south side of Gillespie Bridge Road; calling for bids through the Purchasing Division for a portion of the project; authorizing an agreement for professional engineering services with Crocket Engineering Consultants, LLC for design of the trail project.</p> <p>https://gocolumbiamo.legistar.com/LegislationDetail.aspx?ID=4631664&GUID=0A6D72FC-FDF0-42B4-992B-B70B847369F3&Options=&Search=</p>

Suggested Council Action

Approve the legislation authorizing the City Manager to sign a professional engineering services agreement with Thouvenot, Wade & Moerchen, Inc. for the design of the bridge needed for the phase I construction of the Perche Creek Trail.