



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: June 5, 2023

Re: Authorizing the Missouri Regional Bridge Program grant application for the replacement of the Park Access Bridge over Flat Branch Creek.

## Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to submit an application for the Missouri Department of Transportation (MoDOT) Regional Bridge Program funding. The funding request will be for the vehicular MKT Trail/MLK Memorial Park Access Bridge replacement project. Total project cost is \$526,000 and the City's 20% match of \$105,200 will be funded with the 2021 Parks Sales Tax.

## Discussion

MoDOT's Missouri Regional Bridge Program provides funding for replacement of bridge structures that are structurally deficient. This application is requesting funding for the replacement of the park access road bridge over Flat Branch creek. The access road connects Stadium Boulevard (MO 740) to the MKT trailhead/parking and the Martin Luther King memorial at Battle Gardens. The existing bridge was constructed 1950 and has met its useful life. The existing bridge structure is made of three galvanized steel arches with an asphalt driving surface and a concrete rail. During the bridge inspection in 2016, it was noted that there was minor rusting of the arches, section loss at the pedestals, and minor loss of fill at the southeast wing. In 2018 bridge inspection, it was noted that the pedestals were cracked, delaminated, and spalled with exposed rebar. It was also noted that the bridge footing was exposed throughout and the north intermediate bent was undermined.

The application requests a federal funding match of 80 percent with the City's match of 20 percent. The project cost estimate is \$526,000 and the City's match of \$105,200 will be funded with the 2021 Parks Sales Tax.

## Fiscal Impact

Short-Term Impact: Total funding for the City's match is anticipated to be \$105,200 for the project.

Long-Term Impact: Routine maintenance.

## Strategic & Comprehensive Plan Impact

### [Strategic Plan Impacts:](#)

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

### [Comprehensive Plan Impacts:](#)



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility,  
Tertiary Impact: Tertiary

## Legislative History

Date	Action
NA	NA

## Suggested Council Action

Adopt the resolution authorizing the City Manager to submit an application to MoDOT for the Missouri Regional Bridge Program for the Park Access bridge replacement project.