



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: August 19, 2024

Re: MoDOT Cost Share Partnership Funding Program Application for additional nonmotorized improvements to be included as part of the Improve I-70: Columbia to Kingdom City project

Executive Summary

Authorizing the City Manager to submit an application for the Missouri Department of Transportation (MoDOT) Cost Share Partnership Funding Program for funding assistance relating to additional nonmotorized improvements to be included as part of the Improve I-70: Columbia to Kingdom City project.

Discussion

The MoDOT Cost Share Partnership Funding Program provides an opportunity to jointly complete a transportation project that serves a public purpose on the state system. It has been identified that additional nonmotorized improvements need to be included as part of the Improve I-70: Columbia to Kingdom City project and utilizing this program will allow the City and MoDOT to jointly fund the additional improvements.

The Improve I-70 project is currently in the design-build process and includes improvements at both the St. Charles Road bridge and the Highway 63 connector. These improvements include construction of sidewalk on the west side of each bridge and sidewalk along some of the roadway connections. As part of the project, the City would like to include construction of sidewalk along the east side of both bridges and construction of sidewalk to fill in any gaps that remain along the connecting roadway system.

Proposed sidewalk construction for the cost share application will include the following locations:

- St Charles Road bridge replacement: The design-build scope includes sidewalk along the west side of the bridge. The cost share application will include the construction of 8' wide sidewalk along the east side of the bridge and widening the sidewalk to 8' along the west side of the bridge. The cost share application will also include filling in sidewalk gaps along the east side of the road north and south of the bridge.
- Hwy-63 Connector bridge replacement: The design-build scope includes sidewalk along the west side of the bridge, sidewalk connecting to the existing sidewalk at the intersection with Clark Lane, and sidewalk connecting to the existing sidewalk at the intersection of Conley Road. The cost share application will include widening the sidewalk to 8' along the west side of the bridge. The cost share application will also include construction of 8' wide sidewalk along the east side of the bridge and connecting sidewalk to the existing sidewalk along Clark Lane on the north side of I-70



and the sidewalk at the I-70 Drive SE on the south side of I-70. Finally, the cost share application will include a signalized pedestrian crossing at the Conley Rd/I-70 Dr SE intersection.

- Hanover Blvd roundabout: The design-build scope includes the construction of sidewalk around the roundabout, along the south side of Clark Ln, and along the west side of the Hanover Blvd connection. The cost share application will include the base fill for future widening of Clark Ln to the north, widening the culvert for the future road widening, and construction of a 5' wide sidewalk along the north side of the Clark Ln between the proposed roundabout and the existing sidewalk near Woodland Springs Ct.
- Clark Ln roundabout: The design-build scope does not include sidewalk for this roundabout. The cost share application will include the construction of 6' wide sidewalk along the north side of Clark Ln to connect to the existing sidewalk just west of the roundabout and running east to the pedestrian crosswalk at the Clark Ln and Hwy 63 Connector intersection.

The total project cost for design and construction is estimated at \$1,976,260. If Council authorizes the City Manager to apply for the 50/50 funding assistance, staff will submit the cost share application to MoDOT as soon as possible. The City's share will be funded by the general fund unrestricted reserves.

Fiscal Impact

Short-Term Impact: Funding for the City's half of the cost share is anticipated to be approximately \$988,130 and will be funded by the general funds unrestricted reserves.
Long-Term Impact: The municipal agreement with MoDOT will dictate maintenance responsibility of the sidewalks.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Safe Community, Tertiary Impact: Inclusive and Equitable Community

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Inter-Governmental Cooperation

Legislative History

Date	Action
None	None

Suggested Council Action

Authorize the City Manager to submit the application for the MoDOT Cost Share Partnership Funding Program relating to additional nonmotorized improvements to be included as part of the Improve I-70: Columbia to Kingdom City project.