



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: August 15, 2022

Re: Authorize a Cost Share Agreement with the Missouri Highways and Transportation Commission for the North Stadium Boulevard (I-70 to Primrose) Sidewalk Project.

## Executive Summary

Authorize the City Manager to execute a cost share agreement with the Missouri Highways and Transportation Commission (MHTC) for construction of the North Stadium Boulevard (I-70 to Primrose Drive) sidewalk project at an estimated cost of \$726,740.

## Discussion

On June 21, 2022, Council adopted Resolution 88-22 authorizing the City Manager to apply to the Missouri Department of Transportation (MoDOT) for the cost share grant for the North Stadium Boulevard (I-70 to Primrose Drive) sidewalk project. The Transportation Alternatives Program (TAP) provides federal funds for infrastructure projects that aid in non-motorized transportation. The program is administered through MoDOT. On August 1st, Staff received notification for the approved funding.

The North Stadium Boulevard Sidewalk project design includes the following improvements:

- Construction of a sidewalk to fill in sidewalk gaps along the west side of North Stadium Boulevard (Route E) in northwest Columbia. The south end of the proposed sidewalk will connect to the existing crosswalk at the Stadium Boulevard overpass of Interstate 70. The north end of the proposed sidewalk will connect to the existing sidewalk at the Break Time gas station.
- Installation of a pedestrian signal, reconstruction of the islands, and installation of crosswalk pavements markings crossing the west leg at the I-70 Drive Northwest and Stadium Boulevard intersection.
- Reconstruction of the islands and installation of crosswalk pavement markings crossing Primrose Drive at the intersection with Stadium Boulevard.
- Construction of a pedestrian crosswalk with a center island, rectangular rapid flashing beacons, and crosswalk pavement markings across Stadium Boulevard north of Aaron Drive. Construction of a sidewalk connecting the crosswalk to the Cosmo Fitness trail.
- Construction of a pedestrian crosswalk with a center island, rectangular rapid flashing beacons, and crosswalk pavement markings across Business Loop 70-West at Cosmo Park. Construction of a sidewalk along the south side of Business Loop 70-West connecting the crosswalk across Business Loop 70-West with the crosswalk at the Stadium Boulevard overpass of Interstate 70.



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- Construction of a sidewalk to fill in the sidewalk gap at the northwest corner of the Rose Drive and Stadium Boulevard intersection.
- Construction of a sidewalk to fill in the sidewalk gap along Aaron Drive at the southwest corner of the Aaron Drive and Stadium Boulevard intersection.

The proposed sidewalks will provide connectivity for the Columbia Independent School and adjacent subdivisions. The sidewalk will connect to Columbia Mall and various other shops and restaurants south of Interstate 70. In addition, the pedestrian crossings will provide connectivity to the Cosmopolitan Recreation Area, LA Nickell Golf Course, and the businesses along Business Loop 70-West.

The project cost estimate is \$726,740 and funding for the City's match will be by the ¼-cent Capital Improvement Program sales tax.

### Fiscal Impact

Short-Term Impact: Total cost for the City's match is anticipated to be \$261,626.40 and will be funded using the quarter-cent Capital Improvement Program sales tax.

Long-Term Impact: Sidewalks will be maintained by the adjacent property owners.

### Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

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

[Comprehensive Plan Impacts:](#)

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

### Legislative History

Date	Action
06/21/2022	R44-22 Authorizing the City Manager to apply to the Missouri Department of Transportation for federal 2022 Transportation Alternative Program (TAP) funding for the North Stadium Boulevard (I-70 to Primrose Drive) and the Scott Boulevard/Broadway (Christian Fellowship Road to Silvey Street) sidewalk projects that aids in non-motorized transportation.
03/07/2022	B71-22 Authorizing construction of portions of sidewalk, pedestrian crossings and pedestrian crosswalks along the east side of North Stadium Boulevard (Route E) between the I-70



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	overpass and Cottle Drive; calling for bids through the Purchasing Division.
03/07/2022	B72-22 Authorizing the acquisition of easement for construction of portions of sidewalk, pedestrian crossings and pedestrian crosswalks along the west side of North Stadium Boulevard (Route E) between the I-70 overpass and Cottle Drive.
2/21/2022	PH6-22 -Public hearing held for the construction of North Stadium Sidewalk Project.
1/18/2022	R7-22 Setting a public hearing for the construction of North Stadium Sidewalk Project.
1/5/2022	In-person IP meeting held.
6/21/2021 through 7/2/2021	Virtual IP meeting held

## Suggested Council Action

Authorize the City Manager to execute a cost share agreement with MHTC for construction of the North Stadium Boulevard (I-70 to Primrose) sidewalk project.