



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: January 17, 2023

Re: Authorizing the 2022 Supplemental Transportation Alternatives Program Grant Application.

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) Supplemental Transportation Alternatives Program (TAP) funding. The funding request will be for the St. Charles Road (Clark Lane to Demaret Drive) sidewalk project.

Discussion

The Transportation Alternatives Program (TAP) provides federal funds for infrastructure projects that aid in non-motorized transportation. The program is administered through MoDOT. The application is due January 25, 2023 and the project awards will be announced March 15, 2023. Staff has identified the St. Charles Road sidewalk project as eligible for this funding opportunity.

The St. Charles Road sidewalk project is located in northeast Columbia. The proposed sidewalk will run along the north side of St. Charles Road. The project will start at the existing sidewalk near the Clark Lane roundabout and end at the existing sidewalk at the Demaret Drive intersection. The project will also include a pedestrian crossing at Golf Boulevard. The project is located within the Columbia Area Transportation Study Organization (CATSO) Metropolitan Planning Organization and the Mid-Missouri Regional Planning Commission boundaries. Finally, the project is included in the City's sidewalk master plan and is listed as a multimodal project on the CATSO unfunded needs list.

The St. Charles sidewalk project design includes the following improvements:

- (a) Construction of an 8-foot wide concrete sidewalk. Between the Clark Lane roundabout and Pine Oak Boulevard, the sidewalk will include a 3-foot green space between the curb and sidewalk. Between Pine Oak Boulevard and Demaret Drive, the sidewalk will be located at the back of the curb.
- (b) Installation of a rapid flashing beacon pedestrian signal and crosswalk pavements markings crossing St. Charles Road at Golf Boulevard.
- (c) Reconstruction of driveway approaches to tie in with the proposed sidewalk.

On the east end of the project, the proposed sidewalk will tie to an existing 8-foot wide sidewalk that was constructed in 2021 which leads to Battle High School. On the west end of



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the project, the proposed sidewalk will provide pedestrian connectivity to the businesses near the Clark Lane roundabout. These businesses include restaurants, gas stations, and a grocery store. Finally, the project will connect to sidewalk access for the Hominy Trail, located off of Clark Lane west of the proposed sidewalk.

The application requests the federal funding match of 64 percent with the City's match of 36 percent. The project cost estimate is \$669,650 and funding for the City's match will be with the ¼-cent Capital Improvement Program sales tax.

Fiscal Impact

Short-Term Impact: Total funding for the City's match is anticipated to be \$241,074 for the project.

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

Suggested Council Action

Adopt the resolution authorizing the City Manager to submit the application to MoDOT for the supplemental TAP funding for the St. Charles Road (Clark Lane to Demaret Drive) sidewalk project.