



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: August 7, 2023

Re: Authorizing an Agreement for Professional Engineering Services with McClure Engineering for design services relating to the St. Charles Road (Clark Lane to Demaret Drive) sidewalk project.

Executive Summary

Authorizing the City Manager to execute a professional engineering services agreement with McClure Engineering for design services relating to sidewalk improvements along St. Charles Road between Clark Lane and Demaret Drive. The engineering design services agreement is for a not to exceed amount of \$98,424.62.

Discussion

McClure Engineering has been chosen through the pre-qualified professional consultants process to provide design services for the St. Charles Road sidewalk project. The proposed sidewalk will run along the north side of St. Charles Road. It will start at the existing sidewalk near the Clark Lane roundabout and end at the existing sidewalk at the Demaret Drive intersection. 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 includes the following improvements:

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

The engineering agreement for the design of the improvements includes the following:

- Completing information collection, topographic survey, and utility locations for the corridor;
- Developing concept plans;
- Attending interested parties meeting and public hearing;
- Developing preliminary plans;
- Developing right of way plans and describing easements;
- Developing final plans, specifications, and estimate; and
- Providing bid phase and construction phase services.

The professional engineering services agreement is for a not to exceed amount of \$98,424.62. This project has been awarded the Missouri Department of Transportation



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(MoDOT) Transportation Alternatives Program (TAP) funding. For the TAP funding agreement, MoDOT will fund 80% of the cost and the City will fund 20% of the cost. The City's match will be funded with the 0.25% Capital Improvement Sales Tax.

Fiscal Impact

Short-Term Impact: The engineering services agreement with McClure Engineering is for a not to exceed amount of \$98,424.62 and will be funded by the City's 0.25% Capital Improvement Sales Tax (20%) and MoDOT TAP funding (80%).

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: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
04/17/2023	B67-23 Authorizing a transportation enhancement funds program agreement with the Missouri Highways and Transportation Commission relating to the construction of the St. Charles Road (Clark Lane to Demaret Drive) sidewalk project.
01/17/2023	R5-23 Authorizing the City Manager to apply to the Missouri Department of Transportation for federal 2022 Supplemental Transportation Alternatives Program (TAP) funding for the St. Charles Road (Clark Lane to Demaret Drive) sidewalk project that aids in non-motorized transportation.

Suggested Council Action

Authorize the City Manager to execute a professional engineering services agreement with McClure Engineering for design services relating to sidewalk improvements along St. Charles Road between Clark Lane to Demaret Drive.