



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: February 5, 2024

Re: Authorizing an Agreement for Professional Engineering Services with McClure Engineering for design services relating to the Oakland Gravel Road (Blue Ridge Road to Smiley Lane) 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 Oakland Gravel Road between Blue Ridge Road and Smiley Lane. The engineering design services agreement is for a not to exceed amount of \$92,065.63.

Discussion

McClure Engineering has been chosen through the pre-qualified professional consultants process to provide design services for the Oakland Gravel Road sidewalk project. The Oakland Gravel Road sidewalk project is located in northeast Columbia. The project will fill in sidewalk gaps along the west side of Oakland Gravel Road. On the south end of the project, the proposed sidewalk tie into the existing sidewalk network at the Blue Ridge Road intersection. On the north end of the project, the proposed sidewalk will tie into the existing sidewalk network at the Smiley Lane intersection. Within the project limits, there is approximately 380 linear feet of existing sidewalk between Grace Ellen Drive and Sears Court. The project is included in the City's sidewalk master plan and is listed as a multimodal project on the Columbia Area Transportation Study Organization (CATSO) unfunded needs list.

The Oakland Gravel Road sidewalk project design includes the following improvements:

1. Construction of a 5-foot wide concrete sidewalk. The sidewalk will include a 3-foot wide grass parkway between the curb and sidewalk.
2. Reconstruction of driveway approaches to tie in with the proposed sidewalk.
3. Construction of curb ramps at the intersections and reconstruction of existing curb ramps that do not meet Americans with Disabilities Act (ADA) requirements.

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 \$92,065.63. This project has been awarded the Missouri Department of Transportation (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 \$92,065.63 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 and Sustainable 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
12/04/2023	B290-23 Authorizing a transportation enhancement funds program agreement with the Missouri Highways and Transportation Commission for the Oakland Gravel Road (Blue Ridge Road to Smiley Lane) sidewalk project.
08/21/2023	R121-23 Authorizing submission of a transportation alternatives funds program grant application with the Missouri Highways and Transportation Commission for construction of the Oakland Gravel Road (Blue Ridge Road to Smiley Lane) and Vandiver Drive (Oakland Gravel Road to Parker Street) sidewalk project.

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 Oakland Gravel Road between Blue Ridge Road and Smiley Lane.