



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: August 21, 2023

Re: Authorizing the 2023 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) Transportation Alternatives Program (TAP) funding. The funding request will be for the Oakland Gravel Road (Blue Ridge to Smiley) sidewalk project and for the Vandiver Drive (Oakland Gravel to Parker) 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 August 24, 2023 and the project awards will be announced by November 1, 2023.

Staff has identified two sidewalk projects which are eligible for this funding opportunity. These projects are the Oakland Gravel Road (Blue Ridge to Smiley) sidewalk project and the Vandiver Drive (Oakland Gravel to Parker) sidewalk project.

Oakland Gravel Road (Blue Ridge to Smiley) Sidewalk:

This sidewalk project will include construction of a 5-foot wide concrete sidewalk with a 3-foot wide grass parkway to fill in sidewalk gaps along the west side Oakland Gravel Road between Blue Ridge Road and Smiley Lane. The project will also include reconstruction of the driveway approaches to tie in with the proposed sidewalk. Having a continuous sidewalk along the west of Oakland Gravel Road is highly important and over the past few years the City has been working to fill in the sidewalk gaps along the roadway. In 2019, the City constructed sidewalk to fill in the gap between Edris Drive and Blue Ridge Road. Currently, the City is constructing sidewalk to fill in the sidewalk gaps between Vandiver Drive and Grizzly Court. This proposed project will fill in the final remaining sidewalk gaps along the west side of Oakland Gravel Road. There are three schools, a park, and a clinic located within walking distance of this project.

Vandiver Drive (Oakland Gravel to Parker) Sidewalk:

This sidewalk project will include construction of a 5-foot wide concrete sidewalk with a 3-foot wide grass parkway to fill in the sidewalk gap along the south side of Vandiver Drive between Oakland Gravel Road and the roundabout at Parker Street. The project will also include reconstruction of the driveway approaches to tie in with the proposed sidewalk. The signal at the Vandiver and Oakland Gravel intersection will be improved to include a pedestrian sign and crosswalk for the pedestrians to cross Vandiver Drive. The sidewalk



will be constructed such that it can be extended to the proposed trail along the COLT railroad, once it is constructed.

If approved by Council, Staff will submit the funding application for both projects with Oakland Gravel Road sidewalk project ranked first and the Vandiver Drive sidewalk project ranked second for the funding request. It is anticipated that the Oakland Gravel Road sidewalk project will rank higher in the scoring matrix for funding because of the proximity to schools, a park, and a clinic. For the Oakland Gravel Road sidewalk project, Staff will request the federal funding match of 80 percent with the City's match of 20 percent and the total project cost estimate is \$517,640. For the Vandiver Drive sidewalk project, Staff will request the federal funding match of 70 percent with the City's match of 30 percent and the total project cost estimate is \$682,415. The ¼-cent Capital Improvement Program sales tax will fund the City's match on each project.

Fiscal Impact

Short-Term Impact: Total funding for the City's match is anticipated to be \$103,528 for the Oakland Gravel Road sidewalk project and \$204,725 for the Vandiver Drive sidewalk 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 TAP funding for the Oakland Gravel Road (Blue Ridge to Smiley) sidewalk project and for the Vandiver Drive (Oakland Gravel to Parker) sidewalk project.