



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: April 1, 2024

Re: Supplemental Memo - Authorize a Bid Call for Construction of the Route K and Old Plank Road Roundabout Project

Executive Summary

An ordinance was introduced at the Council's March 18th meeting to authorize a bid call through the Purchasing Division for the construction of the Route K and Old Plank Road Roundabout project. It was inadvertently stated that the west entrance to the Little General gas station would be aligned with Vermillion Drive rather than the east entrance.

Discussion

The Route K and Old Plank Road Roundabout project will replace and improve the existing intersection of West Route K and West Old Plank Road, located in south Columbia.

This project will include the following road and sidewalk improvements:

- Construction of a single lane, 150-foot diameter roundabout. The roundabout will improve safety by slowing the speed through the intersection and by removing the conflicting turning and left turning movements.
- Construction of 5-foot sidewalk, with grass strips, and splitter islands for safer alternatives for pedestrians to cross Route K to the gas stations and the nearby subdivisions.
- Removal of the skewed angle where Old Plank Road ties in with Route K.
- Alignment of the east entrance of the Little General gas station with Vermillion Drive.
- Construction of a turn-around at the end of the existing Old Plank Road to maintain access to the existing properties.

Four temporary construction easements, one permanent access easement, one permanent drainage easement, and three street right of ways (ROW) will need to be acquired for the project. In addition, four properties will require acquisition of Missouri Department of Transportation (MoDOT) Limited Access ROW. The estimated total project cost is \$1,790,700 and includes design, easement acquisition, utility relocation, and construction. The project will be funded with the MoDOT Cost Share Partnership Program and the ¼ cent Capital Improvement Program (CIP) sales tax funds. Construction is planned for the summer of 2025.



Fiscal Impact

Short-Term Impact: The total project estimate is \$1,790,700 and will be funded with the MoDOT Cost Share Program and the ¼ cent Capital Improvement Program (CIP) sales tax
Long-Term Impact: Per ordinance, sidewalks are maintained by the adjacent property owner. The roundabout will be maintained by MoDOT.

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: Inter-Governmental Cooperation

Legislative History

Date	Action
06/05/2023	PH21-23 Proposed construction of a single-lane roundabout with splitter islands and sidewalk at the intersection of Route K and Old Plank Road.
05/01/2023	R66-23 - Setting a public hearing for the proposed construction of a single-lane roundabout with splitter islands and sidewalk at the intersection of Route K and Old Plank Road.
03/16/2023	Interested Parties Meeting Held
09/06/2022	B232-22 – Authorizing a cost share agreement with the Missouri Highways and Transportation Commission for design and construction of the Route K and Old Plank Road intersection improvement project.
04/04/2022	R44-22 –Authorizing application to the Missouri Department of Transportation for cost share partnership funding for the proposed Route K and Old Plank Road intersection improvement project.

Suggested Council Action

Authorize a bid call through the Purchasing Division for the construction of the Route K and Old Plank Road Roundabout project.