



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: June 5, 2023

Re: Public Hearing for the Construction of the Route K and Old Plank Road Roundabout Project.

## Executive Summary

Public Hearing for the construction of the Route K and Old Plank Road Roundabout project. An interested parties meeting was held on March 16, 2023. The total project cost estimate for this project (design, easements, and construction) is \$1,790,700.

## 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 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 adjoining subdivision.
- Remove the skewed angle where Old Plank Road ties in with Route K.
- Align the west entrance of the Little General gas station with Vermillion Drive.
- Construct a turn-around at the end of the existing Old Plank Road to maintain access to the existing properties.

Three permanent sidewalk easements and seven temporary construction easements are expected to be needed to construct the proposed improvements. An interested parties meeting was held on March 16, 2023. Five comments were received regarding the project and staff addressed various concerns and questions via the attached "Response to Comments" report. Twelve citizens attended the meeting and the citizens were generally in favor of the project.

The estimated total project cost (design, easements, and construction) is \$1,790,700. The project will be funded with the MoDOT Cost Share Partnership Program and the ¼ cent Capital Improvement Program (CIP) sales tax. Construction of the project is anticipated to begin in 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: none

## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Safe Neighborhoods, Tertiary Impact: Resilient Economy

### Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Land Use & Growth Management, Tertiary Impact: Mobility, Connectivity, and Accessibility

## Legislative History

Date	Action
05/01/2023	R66-23 Setting a public hearing for the construction of the Route K and Old Plank Road Roundabout 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.
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.
03/16/2023	Interested Parties Meeting

## Suggested Council Action

Authorize the construction of the Route K and Old Plank Road Roundabout project.