



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: November 20, 2017

Re: Authorizing a Bid Call through the Purchasing Division for Construction of the Vandiver Drive and Parker Street Roundabout Project

Executive Summary

Authorizing a bid call through the Purchasing division for construction of the Vandiver Drive and Parker Street Roundabout project, as shown on the attached site location map and the project plan sheet. An Interested Parties (IP) meeting was held on May 10, 2017, and a public hearing was held on July 3, 2017.

Discussion

This improvement project is located at the intersection of Vandiver Drive and Parker Street on the north side of Interstate 70. The proposed project consists of a 140 ft. diameter inscribed circle single-lane roundabout. The design also includes splitter islands and a 5 ft. sidewalk placed 4 ft. off the back of the curb on the SE and NW corner, and 6 ft. sidewalk placed along the back of the curb on the SW and NE corners. The roundabout will be designed to accommodate larger commercial vehicles and school busses. To improve sight distance, an additional 300 ft. of the west leg of the roundabout on Vandiver Drive will be reconstructed, and street lighting will be installed. Modification of some of the bicycle markings will be pursued to indicate shared space on Vandiver Drive at the roundabout.

After the July 3, 2017 public hearing, Council directed staff to proceed with final plans and specifications. Four (4) permanent street easements and four (4) temporary construction easements are needed from four (4) separate property owners for the construction of the project. One lot will be acquired in fee simple because after the necessary easement is obtained it would be difficult, if not impossible to develop the remaining parcel after the roundabout is constructed. A Right of Way plan showing proposed easements, grading limits and project features is attached.

The original construction estimate for the project was \$900,000. Project design, inspection and easements were estimated at \$300,000 for a total project cost of \$1,200,000. The project will be funded with 2018 County Road Tax Rebate and 0.25% Capital Improvement Sales Tax. Construction is planned for the summer of 2019.



Fiscal Impact

Short-Term Impact: The estimated cost for the entire project is \$1,200,000 which includes design, inspection, easements, utilities and construction, and will be funded by the 2018 County Road Tax Rebate and 0.25% Capital Improvement Sales Tax.

Long-Term Impact: Routine maintenance is estimated at \$2,000 per year.

Strategic & Comprehensive Plan Impacts

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Economy

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Economic Development

Legislative History

Date	Action
05/10/2017	Interested Parties meeting
06/05/2017	R68-17-Setting a public hearing for July 3, 2017 for the proposed construction of the Vandiver Drive and Parker Street roundabout improvement project.
07/03/2017	Public Hearing held, staff directed to proceed with plans.

Suggested Council Action

Authorize a bid call through the Purchasing Division for the construction of the Vandiver Drive and Parker Street Roundabout project.