



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: April 4, 2016

Re: Public Hearing – Fairview Road and Chapel Hill Road Intersection Improvements

Executive Summary

Setting a public hearing for May 2, 2016 for the construction of Fairview Road and Chapel Hill Road intersection improvements, as shown on the attached diagram. An Interested Parties (IP) meeting was held January 28, 2016. The CIP cost estimate for the project is \$600,000.

Discussion

Fairview Road is classified as a Major Collector, and Chapel Hill Road as a Minor Arterial, in both the Columbia Area Transportation Study Organization (CATSO) 2030 Major Thoroughfare Plan and the City Major Roadway Plan. Currently, an all-way stop intersection is present at the Fairview Road and Chapel Hill Road intersection.

This proposed intersection improvement project consists of designing a 110 ft. inscribed circle diameter Urban Single-Lane roundabout, which will accommodate commercial vehicles and school busses. The design also includes splitter islands and a 5 ft. sidewalk placed 4 ft. off the back of the curb on all four sides, which links neighborhoods, schools, churches, workplaces, shopping areas and health facilities. Additional street lighting will also be installed. An Intersection Design Considerations summary for use of a roundabout at this intersection is attached.

Extensive street right of way already exists on the northwest corner of the intersection; however, additional permanent street easements (PSE's), temporary construction easements (TCE's) and permanent utility easements (PUE's) may be necessary for construction of the project, planned for summer of 2017. The CIP budget for the project is \$600,000, and will be funded with 0.25% Capital Improvement Sales Tax. Fifty-two (52) people signed in at the January 28, 2016 IP meeting, and forty (40) comments were received (see attachments).

Fiscal Impact

Short-Term Impact: The estimated cost for this project is \$600,000 and will be funded with 0.25% Capital Improvement Sales Tax.

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



Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Community Facilities & Services, Tertiary Impact: Environment

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
01/28/2016	Interested Parties meeting

Suggested Council Action

Adopt the resolution setting a public hearing for May 2, 2016 for the Fairview and Chapel Hill Road intersection improvements.