



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: December 18, 2017

Re: Cost Share Agreement with MHTC for the Proposed Keene Street and I-70 Drive Southeast Intersection Improvement Project

Executive Summary

Authorizing the City Manager to execute a cost share agreement with the Missouri Highways and Transportation Commission (MHTC) for the proposed intersection improvements at Keene Street and I-70 Drive SE; and appropriating grant funds. The estimated project cost is \$652,240.00 which will be split equally between the City and MoDOT.

Discussion

On May 15, 2017, Council adopted Resolution 66-17 authorizing the City Manager to apply for a cost share grant for the proposed intersection improvements at Keene Street and I-70 Drive SE (see attached location diagram). The MoDOT Cost Share Partnership Funding Program provides a public/public partnership to be established in order to jointly complete a transportation project that serves a public purpose. The cost share program allows MoDOT to commit funds to a project for proposed improvements not included in their 5-year Statewide Transportation Improvement Program (STIP), but which benefits the state system. Keene Street is maintained by the City and I-70 Drive SE is maintained by MoDOT, thus making the partnership feasible.

The site has been surveyed and preliminary plans have been developed for construction of a single-lane roundabout to improve this intersection. The design includes a 120-foot diameter roundabout, splitter islands, sidewalks, and pedestrian crossings (see attached proposed roundabout layout). Street lights will also be installed. Extensive street right-of-way already exists along the I-70 corridor; however, additional street easements and temporary construction easements may be necessary for construction of the project. An Interested Parties (IP) meeting was held on March 15, 2016 and comments received were in favor of the intersection improvement.

The proposed project is estimated to cost \$652,240 which will be equally funded by the City and MoDOT (see attached cost estimate). MoDOT's share of \$326,120.00 is being appropriated to the project account and the city's share will be funded by quarter-cent Capital Improvement Program sales tax.

Fiscal Impact

Short-Term Impact: Grant funds in the amount of \$326,120 are being appropriated with this legislation and the City's 50% match will be paid from quarter-cent capital improvement program sales tax.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Long-Term Impact: It is anticipated that the roundabout will be maintained by MoDOT.

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Strategic Plan Impacts:

Primary Impact: 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 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/15/2016 | IP meeting held |
| 05/15/2017 | R66-17-Authorizing application to MoDOT for cost share partnership funding for the proposed Keene Street and I-70 Drive Southeast intersection improvement project. |

Suggested Council Action

Authorize the City Manager to execute a cost share agreement with MHTC for the proposed intersection improvements at Keene Street and I-70 Drive SE, and appropriating grant funds.