



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: November 18, 2019

Re: Municipal Agreement with MHTC for Long-Term Maintenance Responsibilities of Improvements Constructed at the Keene Street and I-70 Drive Southeast Intersection

Executive Summary

Authorizing the City Manager to execute a Municipal Agreement with the Missouri Highways and Transportation Commission (MHTC) for maintenance responsibilities related to the Keene Street and I-70 Drive Southeast intersection project.

Discussion

The Keene Street and I-70 Drive Southeast roundabout project, authorized by City Council at the February 5, 2018 public hearing, was designed to improve safety and alleviate traffic congestion. The intersection improvement consists of a 120 foot diameter single-lane roundabout designed to accommodate larger commercial vehicles and school busses. This design also includes splitter islands on all three legs and sidewalk along Keene Street and the south side of I-70 Drive Southeast. For the Moser tract, the entrance on Keene Street will be improved and the western entrance of I-70 Drive Southeast will be relocated. Additionally, stormwater improvements will be made and street lighting will be installed.

The Missouri Department of Transportation (MoDOT) requires a municipal agreement identifying responsibilities during and after project construction. Currently, Keene Street is maintained by the City, and I-70 Drive Southeast is maintained by MoDOT. MoDOT will be responsible for maintenance of the roundabout once constructed, and the City will continue to maintain Keene Street outside of the I-70 Drive Southeast right of way.

The total estimated project cost for design, right-of-way, utilities and construction is \$831,700. MoDOT will fund 50 percent of the construction cost through their Cost Share Partnership Funding program, at a not to exceed amount of \$326,120. The City will be responsible for the remaining 50 percent of design, right-of-way, utilities and construction to be paid from quarter-cent Capital Improvement Program sales tax.

Fiscal Impact

Short-Term Impact: None related to this agreement.

Long-Term Impact: The roundabout will be maintained by MoDOT.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary



City of Columbia

701 East Broadway, Columbia, Missouri 65201

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Inter-Governmental Cooperation, Tertiary Impact: Mobility, Connectivity, and Accessibility

Legislative History

Date	Action
11/05/2018	B279-18 Authorizing construction of the Keene Street and I-70 Drive Southeast intersection improvement project; calling for bids through the Purchasing Division.
11/05/2018	B280-18 Authorizing the acquisition of easements for construction of the Keene Street and I-70 Drive Southeast intersection improvement project.
02/05/2018	PH4-18 Public Hearing held for the proposed construction of the Keene Street & I-70 Drive SE intersection improvement project.
01/02/2018	R1-18 Setting a public hearing for proposed construction of the Keene Street & I-70 Drive SE intersection improvement project.
01/02/2018	B384-17 Authorizing a cost share agreement with MHTC for the proposed Keene Street & I-70 Drive SE intersection improvement.
05/15/2017	R66-17 Authorizing application to the MoDOT for cost share partnership funding for proposed Keene Street and I-70 Drive Southeast intersection improvement project.
03/15/2016	IP Meeting held

Suggested Council Action

Pass the legislation authorizing the City Manager to execute the Municipal Agreement with MHTC for maintenance responsibilities related to the Keene Street and I-70 Drive Southeast Intersection improvement project.