City of Columbia

701 East Broadway, Columbia, Missouri 65201

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 Sinclair Road, Route K, Old Plank Road 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 Sinclair Road, Route K and Old Plank Road Intersection Improvement project.

Discussion

The Sinclair Road, Route K and Old Plank Road intersection improvement project, which includes construction of a single lane roundabout with splitter islands and sidewalk, was authorized for final plan design by City Council at the July 1, 2019 public hearing. Currently, the north leg (Sinclair) and the south leg (Old Plank) of the intersection are offset from each other. The improvement will align the two legs plus provide other safety features associated with a roundabout, such as slowing the vehicles through the intersection. The roundabout is sized to accommodate large size vehicles and school busses, and will be lighted. Sidewalks will be constructed along the roundabout and will tie into existing sidewalks adjacent to the project.

The Missouri Department of Transportation (MoDOT) requires a municipal agreement identifying responsibilities during and after project construction. Currently, Sinclair Road and Old Plank Road are maintained by the City, and Route K is maintained by MoDOT. MoDOT will be responsible for maintenance of the roundabout once constructed, and the City will continue to maintain Old Plank Road and Sinclair Road outside of the Route K right of way.

The total estimated project cost is $1,246,375. MoDOT will fund 50 percent (not to exceed $623,187) of the cost through the Cost Share Partnership Funding program; CPS will pay a lump sum payment of $169,723, and the City will be responsible for $453,465 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

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

Legislative History	
Date	Action
07/01/2019	PH29-19 Public hearing for construction of a single-lane roundabout with splitter islands and sidewalk at the intersections of Sinclair Road, Route K and Old Plank Road.
06/03/2019	R80-19 Setting a public hearing: proposed construction of a single-lane roundabout with splitter islands and sidewalk at the intersections of Sinclair Road/Route K/Old Plank Road.
10/15/2018	R159-18 Authorizing professional engineering services agreement with Burns & McDonnell Engineering Company, Inc. for design and limited construction administration services of the Sinclair Road/Route K/Old Plank Road roundabout improvement project.
07/16/2018	B115-18 Authorizing a cost share agreement with MHTC for the proposed Sinclair Road/Route K/Old Plank Road intersection improvement project, appropriating funds.
07/16/2018	B154-18 Approving the Final Plat of CPS Middle School Subdivision, a major subdivision; accepting the dedication of rights-of-way and easements, authorizing a performance contract.
12/18/2017	R181-17 Authorizing application to the Missouri Department of Transportation for cost share partnership funding for the proposed Sinclair Road/Route K/Old Plank Road intersection improvement project.

Suggested Council Action

Pass the legislation authorizing the City Manager to execute a Municipal Agreement with MHTC for maintenance responsibilities related to the Sinclair Road, Route K and Old Plank Road Intersection Improvement project.