



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: May 18, 2020

Re: Authorizing the Governor's Transportation Cost Share Agreement with the Missouri Highways and Transportation Commission for Construction of the Proposed Discovery Parkway Extension Project, and appropriating funds

Executive Summary

Authorizing the City Manager to execute the Governor's Transportation Cost Share agreement with the Missouri Highways and Transportation Commission for construction of the proposed Discovery Parkway Extension project, and appropriating funds. The agreement is for a 50-percent Missouri Department of Transportation (MoDOT) and 50-percent City cost share fund for the construction of the Discovery Parkway Extension (Discovery Drive to Rolling Hill Road) project.

Discussion

At the September 3, 2019 Council meeting, Council made a motion authorizing the City Manager to apply to the Missouri Department of Transportation (MoDOT) for the Governor's cost share grant for the Discovery Parkway Extension project. The grant requires a local 50-percent match of the state funds.

The purpose of the Governor's Transportation Cost Share Program is to build partnerships with local communities to pool efforts and resources to complete road projects which also provide economic benefit. Public Works staff identified the Discovery Parkway Extension project as an eligible project for this funding opportunity. The Discovery Parkway Extension will improve connectivity between US Highway 63 and Interstate 70 on the southeast side of Columbia by connecting the Gans Road overpass with Rolling Hills Road. The connection will improve efficiency of vehicle travel by allowing commuters a bypass of the Highway 63/Interstate 70 connector when traveling northeast or southwest. In addition, the Discovery Parkway Extension project will improve access to the development of the University of Missouri's Discovery Ridge Research Park.

The total project cost estimate for the Discovery Parkway Extension project is \$6,821,675.00. The total project cost includes design, utility relocation, the value of the donated easements and construction. In September, Staff applied for the Governor's Transportation cost-share program funds which would match up to 50 percent of the construction cost of this project. The estimated construction cost for this project is \$6,126,970.00. The City received notice in January that the project has been awarded the match.



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Allstate Consultants completed the final plans, technical specifications, and cost estimate for the project in December of 2018. The University of Missouri donated the easements for construction of the project in November of 2019. The project is scheduled for construction in spring of 2021.

Fiscal Impact

Short-Term Impact: The estimated total project cost for the Discovery Parkway Extension project is \$6,821,675.00. The funding source is MoDOT cost share, federal aid funds, ¼% CIP sales tax, county road tax, developer fees.

Long-Term Impact: Routine maintenance.

Vision & Strategic Plan Impact

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
05/04/2020	R56-20 Setting a public hearing: proposed construction of Discovery Parkway from Discovery Drive to south of the intersection of New Haven Road and Rolling Hills Road.
09/03/2019	R124-19 Authorizing application to the Missouri Department of Transportation-Governor's Transportation Cost Share Program for financial assistance for the Discovery Parkway extension project, between the Gans Road overpass and Rolling Hills Road.
03/06/2017	R30-17 Authorizing an agreement for professional engineering services with Allstate consultants, LLC for design services for the Discovery Parkway extension project from Discovery Drive to Rolling Hills Road.
02/01/2010	R14-10 Setting a public hearing for March 1, 2010 for construction of Discovery Parkway from US 63 Interchange to New Haven Road.
01/08/2008	R5-08; Authorizing an amendment to the agreement with Allstate Consultants, LLC for engineering services for the Gans Road improvement project.



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08/08/2006

Ord. 19139; Authorizing an agreement with Allstate Consultants, P.C. to provide engineering services for the Gans Road improvement project.

Suggested Council Action

Authorizing the City Manager to execute the Governor's Transportation cost share agreement with the Missouri Highways and Transportation Commission for the proposed Discovery Parkway Extension project; appropriating grant funds.