



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: May 18, 2020

Re: Authorizing a Federal Aid Program Agreement with the Missouri Highways and Transportation Commission for Construction of the Discovery Parkway Extension Project and appropriating funds

## Executive Summary

Authorizing the City Manager to execute a federal aid program agreement with the Missouri Highways and Transportation Commission for the Discovery Parkway Extension project, and appropriating funds. The agreement is for repurposed funds of \$735,000.00 to be used for the construction of the Discovery Parkway Extension (Discovery Drive to Rolling Hills Road) project.

## Discussion

Funds from the FY 2008 Surface Transportation Priority Project Allocations, MO217 U.S. Highway 63 and Gans Road Overpass were to be applied to the construction of the Highway 63 and Gans Road Overpass; however, the project was completed under budget with state and city funds, so the earmark funds were not used. The funds can be utilized for the major collector leading to the overpass, therefore, the funds have been repurposed to be used for the construction of the Discovery Parkway extension. This will allow the interchange and the road network to function closer to the capacity for which it was intended while realizing economic benefits and fulfilling the intended program purpose.

The total project cost estimate for the Discovery Parkway Extension project is \$6,821,675.00. The total project cost includes design, utility relocation, value of the donated easements and construction. The FY 2008 Surface Transportation Priority Project Allocations, MO217 U.S. Highway 63 and Gans Road Overpass earmark funds have been repurposed such that \$735,000.00 can be used for the construction of the Discovery Parkway Extension project. 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.
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

Authorize the City Manager to execute the federal aid program agreement with the Missouri Highways and Transportation Commission for the proposed Discovery Parkway Extension project; appropriate funds.