



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: September 3, 2019

Re: Authorize a MoDOT Cost Share Partnership Funding Program Application for Discovery Parkway Extension Project

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to apply for the Governor's Transportation Cost Share Program, which provides financial assistance to public and private applicants for public road and bridge projects satisfying a transportation need. Staff will be requesting funding for costs related to the construction of the Discovery Parkway (Gans to New Haven) Extension project.

Discussion

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. The program is funded with a \$50 million General Revenue appropriation from the General Assembly, and the MoDOT cost share committee works with the Missouri Department of Economic Development to select the projects. The funds will match up to 50% of construction costs.

Public Works staff has identified the Discovery Parkway Extension as an eligible project for this funding opportunity. The 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 Highway 63/Interstate connector when traveling northeast or southwest. The connection will also support non-motorized transportation by including sidewalk and bike lanes.

In addition, the Discovery Parkway Extension project will improve access to the development of the University of Missouri (UMC) Discovery Ridge Research Park, located in UMC's South Farm. The intent of the research park is to provide research occurring in the living field and laboratories. Currently, the park has two tenants, ABC labs and RADIL. Previously in 2017, approximately 1,000 linear feet of Discovery Road was constructed off of Discovery Parkway through a cost share agreement between the City, UMC, and the US Department of Economic Development.

The design of the Discovery Parkway Extension project has been completed by Allstate Consultants and the plans and specifications are signed and sealed. The Interested Parties (IP) meeting for this project was held on March 31, 2009, and the public hearing was held on March 1, 2010. The project is included in the Columbia Area Transportation Study Organization (CATSO) Transportation Improvement Program (TIP) for FY 2019-2022.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

The project design includes construction of a two-lane section with bike lanes and an 8-foot pedway on the northwest side; grading for future widening of the street to four lanes with bike lanes; a 5-foot sidewalk on the southeast side; a grassed median between the two-lane sections; construction of two (2) 16-foot wide private overpasses; and a concrete box cattle crossing to facilitate UMC South Farm operations. The right of way will be obtained from UMC. Of this 1.5 mile connection, almost 1 mile was pre-graded for use as a borrow site for the Gans Road/Highway 63 interchange project.

If Council approves, staff will submit the funding program application to MoDOT for the estimated construction cost of \$5,835,200. The City will fund their 50% match using developer fees, County Road Tax fund, and the ¼-cent Capital Improvement Sales Tax fund.

Fiscal Impact

Short-Term Impact: The City will fund \$2,917,600 using developer fees, County Road Tax fund, and the ¼-cent Capital Improvement Sales Tax fund if the application is approved by MoDOT.

Long-Term Impact: There should be no additional costs related to this project other than the road extension will be maintained by the City.

Strategic & Comprehensive Plan Impact

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: Economic Development

Legislative History

Date	Action
06/07/2006	Ord 19139-Authorizing an agreement with Allstate Consultants to provide engineering services for the Gans Road improvement project
01/07/2008	R5-08-Authorizing an amendment to the agreement with Allstate Consultants for engineering services for the Gans Road improvement project
03/01/2010	R14-10-Public Hearing held for the construction of Discovery Parkway from the U.S. 63 Interchange to New Haven Road



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03/03/2017

R30-17-Authorizing an agreement with Allstate Consultants for design services for Discovery Parkway extension project from Discovery Drive to Rolling Hills Road.

Suggested Council Action

Authorize the City Manager to execute the Governor's Transportation Cost Share Program application for the Discovery Parkway (Gans to New Haven) Extension project.