



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: June 15, 2020

Re: Authorizing a Waterline Relocation Contract with Public Water Supply District No. 9 relating to construction of the Discovery Parkway Extension (Discovery Drive to Rolling Hills Road) Project

## Executive Summary

Staff is requesting Council authorize the City Manager to execute a Waterline Relocation Agreement with Public Water Supply District No. 9 relating to construction of the Discovery Parkway Extension (Discovery Drive to Rolling Hills Road) project. The waterline improvements include lowering the existing waterline at the intersection of the Discovery Parkway alignment and University Lane in order to accommodate the construction of a bridge at the intersection.

## Discussion

The Discovery Parkway Extension (Discovery Drive to Rolling Hills Road) project includes constructing approximately 7,715 linear feet of new roadway to connect the east end of Discovery Parkway at the Discovery Drive intersection to Rolling Hills Road just south of the intersection with New Haven Road. The roadway will include two driving lanes, bike lanes, and an eight-foot wide sidewalk/pedway. The site will be graded such that in the future the roadway can be expanded to four lanes with a median, bike lanes, and sidewalk along the southeast side of the roadway. The project has been coordinated with the University of Missouri Discovery Ridge project and the South Farm and will include the construction of two bridges to allow local traffic and farm service vehicles needed for the farm operations and an underpass crossing for livestock.

An Interested Parties (IP) meeting for this project was held on March 31, 2009 with approximately 16 people attending the meeting and the initial public hearing was held on March 1, 2010. Permanent street easements, drainage easements, and temporary construction easements for this project have been acquired from the University of Missouri. The design of this project has been completed by Allstate Consultants and the plans and specifications are signed and sealed. As part of the development of final plans for the project, it was determined that the Public Water Supply District No. 9 waterline needed to be lowered to allow for the construction of one of the bridges. Therefore, lowering approximately 200 linear feet of waterline was included in the design of the project and will be completed as part of the construction project as detailed in the final plans and specifications.

The total project cost estimate for the Discovery Parkway Extension project is \$6,821,675.00, which includes design, utility relocation, the value of the donated easements, and construction. The City has been awarded the Governor's Transportation cost-share program



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

funds which will 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 has also been awarded \$735,000.00 through a Federal Aid grant for this project.

The Public Hearing for the proposed construction of the Discovery Parkway Extension Project was held on June 1, 2020. Construction of the Discovery Parkway Extension project was approved by Council at the June 1, 2020 City Council meeting and is scheduled to begin in the 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 funds, federal aid funds, ¼% CIP sales tax, county road tax, developer fees.

Long-Term Impact: Routine maintenance.

## Strategic & Comprehensive 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
6/01/2020	PH18-20 Public Hearing for proposed construction of Discovery Parkway from Discovery Drive to south of the intersection of New Haven Road and Rolling Hills Road
05/18/2020	B111-20 Authorizing a Governor's Transportation Cost Share Agreement with the Missouri Highways and Transportation Commission for the construction of Discovery Parkway from Discovery Drive to south of the intersection of New Haven Road and Rolling Hills Road; amending the FY 2020 Annual Budget by appropriating funds.
05/18/2020	B110-20 Authorizing a federal aid program agreement with the Missouri Highways and Transportation Commission for the construction of Discovery Parkway from Discovery Drive to south of the intersection of New Haven Road and Rolling Hills Road; amending the FY 2020 Annual Budget by appropriating funds.



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

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 a Waterline Relocation agreement with Public Water Supply District No. 9 for the Discovery Parkway Extension project.