



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: October 19, 2020

Re: Authorizing an Electric Distribution Line Relocation Agreement with Boone Electric Cooperative Relating to the Discovery Parkway Extension Project.

## Executive Summary

Staff is requesting council authorize the City Manager to execute an Electric Distribution Line Relocation Agreement with Boone Electric Cooperative relating to the Discovery Parkway Extension project. The electric distribution line improvements includes relocating existing poles from proposed sidewalk, retiring an existing overhead line feeding University Lane with underground three phase into the City provided conduit, retiring existing overhead facilities feeding 4935 E. Sugar Grove Road, and extending electrical service to the cattle tunnel.

## 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 and the South Farm, and will also 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 IP meeting for this project was held on March 31, 2009 with approximately 16 people attended the meeting. The initial public hearing was held on March 1, 2010 and a second public hearing was held June 1, 2020. Permanent street easements, drainage easements, and temporary construction easements have been acquired from the University of Missouri for this project.

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 Boone Electric Cooperative needs to complete the following improvements to the electric distribution line:

- Relocate existing poles from proposed sidewalk
- Retire existing overhead line feeding University Lane with underground three phase into the City provided conduit
- Retire existing overhead facilities feeding 4935 E Sugar Grove Road
- Extend electrical service to the cattle tunnel

The total project cost estimate for the Discovery Parkway Extension project is \$6,821,675, which includes design, utility relocation, the value of the donated easements, and



construction. The City has been awarded \$735,000 through a Federal Aid earmark for this project.

The project is scheduled for construction to begin in early 2021.

## Fiscal Impact

Short-Term Impact: The estimated total project cost for the Discovery Parkway Extension project is \$6,821,675. The funding source is 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
06/01/2020	PH18-20 Proposed construction of Discovery Parkway from Discovery Drive to south of the intersection of New Haven Road to 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.
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.



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

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 an electric distribution line relocation agreement with Boone Electric Cooperative for the Discovery Parkway Extension project.