



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 18, 2022

Re: Authorizing a fiber optic system lease agreement with the Columbia Public School District for use of a portion of the City's fiber optic cable system.

## Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement with the Columbia Public School District for the lease of dark strands of the City's fiber optic system. The school district has been leasing fiber from the City since 1997. The Columbia Public School District will pay the City \$3,847.00 per month for each dark fiber loop and \$250.00 monthly for each additional point-to-point service. The term of the agreement is five years.

## Discussion

The City has constructed a single mode fiber optic cable system linking various City facilities and forming a complete fiber optic loop. The City has leased dark strands of the system to the Columbia School District, for communications among their facilities, since 1997. Earlier this year the School District solicited bids for dark fiber leases and other communications services. The School District desires to continue leasing dark fiber from the City's fiber optic system. This agreement will allow the School District to lease these strands at a rate of \$3,847.00 per month for each loop and \$250.00 per month for point-to-point service. The term of the agreement is five years with options to renew annually.

Dark fiber are strands of fiber optic cables that may or may not be deployed underground, but are not currently being used. Because there is no light being transmitted across them, they are considered dark.

## Fiscal Impact

Short-Term Impact: The Columbia School District is anticipated to be charged for two loops and four point to point services, totaling \$8,694 per month or \$104,328 annually.

Long-Term Impact: The \$104,328 annual charge could increase if additional school facilities are constructed and connected to the fiber network.

## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

### Comprehensive Plan Impacts:



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

Primary Impact: Inter-Governmental Cooperation, Secondary Impact: Infrastructure, Tertiary Impact: Not Applicable

## Legislative History

Date	Action
06/05/2017	B140-17 Authorizing a fiber optic system lease agreement with the Columbia School District for use of a portion of the City's fiber optic system.
02/21/2000	B36-00 An agreement with the Columbia School District for the use of a portion of the City's fiber optic cable system.
12/15/1997	B339-97 An agreement with the Columbia School District for the use of a portion of the City's fiber optic cable system.

## Suggested Council Action

Approval of the ordinance.