



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 19, 2021

Re: Authorizing a pole attachment agreement with Union Electric Company d/b/a Ameren Missouri for the installation and maintenance of communications equipment on City distribution poles.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute a general agreement for non-exclusive use of City utility poles with Union Electric Company d/b/a Ameren Missouri. The purpose of this agreement is to allow Ameren to attach communication devices to City owned utility poles for implementation of Advanced Metering Infrastructure serving their natural gas customers within Columbia's electric service area. The proposed annual fee for each pole attachment is one hundred and fifty dollars (\$150.00).

Discussion

Ameren Missouri is in the process of installing Advanced Metering Infrastructure (AMI) for their electric and natural gas customers in Missouri, including natural gas customers within the City's electric service territory. The AMI system includes installation of new meters and a new wireless data collection network. This agreement will allow Ameren to install the required communications devices and associated electronic hardware for the wireless data collection network on City owned utility poles. The poles will include those that are used for distribution of electricity, lighting and/or communications service which are capable of supporting attachments. Ameren will be responsible for the installation and maintenance of their attachments in accordance with requirement of the City and must comply will all applicable standards.

This system will replace the existing network of wireless communication devices currently utilized by Ameren for remotely reading meters through communications equipment provided by a third party. Once the new network is installed, the existing system will be removed and the existing pole attachment agreement will be terminated.

The agreement requires an annual fee of \$150 for each pole attachment. It is anticipated there will be approximately 493 attachments resulting in an annual revenue of \$73,950 for the attachments. The removal of the existing communications network equideann1016pment will eliminate the annual pole attachment fees of \$61,500 annually resulting in a net revenue increase of \$12,450.



Fiscal Impact

Short-Term Impact: A net revenue increase of \$12,450.00 annually is anticipated.

Long-Term Impact: The estimated annual revenue increase of \$12,450 will remain in future years.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Not Applicable, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
09/22/1999	R182-99 Authorizing a power sale agreement with CellNet Data Services, Inc.
09/22/1999	R187-99 Authorizing an antenna license agreement with CellNet Data Services, Inc.

Suggested Council Action

Approval of the ordinance.