



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: March 6, 2017

Re: Replace three phase service at 115 E. Bingham Rd

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement with Dr. Robert M. Doroghazi for conversion of the electric service located at 115 E. Bingham Rd.

Discussion

115 E. Bingham Rd is a single family dwelling with a three phase electric service derived from two separate single phase primary circuits. This service was installed prior to the adoption of Chapter 27-87(c) prohibiting the installation of three phase electric services to single family dwellings.

The department has identified a need to eliminate one of the two separate primary circuits servicing 115 E. Bingham Rd and converting it to be in phase with the other primary circuits in the area. This change will allow a greater level of reliability for the entire circuit by creating an electric loop instead of a radial feed. This enhancement will require the elimination of the three phase electric service at 115 E. Bingham Rd. Staff has negotiated an agreement with the owner to replace any three phase electric equipment with single phase equivalents and changing the electric service to a single phase service. The not to exceed price for this agreement is \$15,000.

Fiscal Impact

Short-Term Impact: The not to exceed price for this agreement is \$15,000.

Long-Term Impact: None

Vision & Strategic Plan Impact

Vision Impacts:

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

Strategic Plan:

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

Comprehensive Plan Impacts:



City of Columbia

701 East Broadway, Columbia, Missouri 65201

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

Legislative History

Date	Action

Suggested Council Action

Staff recommends the Council adopt an ordinance authorizing the City Manager to execute an agreement with Dr. Robert M. Doroghazi for the conversion of three phase electric service located at 115 E. Bingham Rd to a single phase electric service.