



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 3, 2017

Re: Appropriating \$1,000,000 for replacement of critical poles.

## Executive Summary

Staff has prepared for Council consideration an ordinance appropriating \$1,000,000 from Electric's retained earnings to fund the replacement of approximately 166 critical poles as identified in a recently completed pole inspection.

## Discussion

There are currently over 14,000 wooden poles of various sizes that support the overhead electric distribution system. Water & Light has an annual Capital Improvement Project E0118 to fund the replacement of its existing overhead electric distribution system on a continuous basis. In 2016 Water & Light contracted with Lee Inspection and Consulting Services to perform a pole inventory. The pole inventory captured data about each of the poles, including its physical attributes, GPS location, construction method, pole attachments as well as a condition assessment.

The condition assessment has revealed that over 1200 poles have defects and should be replaced over the next five to seven years. In addition to the funds already appropriated to E0118, Water & Light is requesting an additional \$1,000,000 to fund the replacement of approximately 166 of the most critical poles as part of FY2017. This work will increase the reliability of the electric distribution system.

## Fiscal Impact

Short-Term Impact: \$1,000,000 to fund the replacement of approximately 166 critical poles.

Long-Term Impact: None

## Vision & Strategic Plan Impact

### Vision Impacts:

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

### Strategic Plan Impacts:

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



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## Comprehensive Plan Impacts:

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

### Legislative History

Date	Action
None	None

### Suggested Council Action

Staff recommends that Council adopt an ordinance appropriating \$1,000,000 from Electric's retained earnings to fund the replacement of approximately 166 critical poles as identified in a recently completed pole inspection.