



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 21, 2025

Re: Authorizing an Agreement for Professional Engineering Services with Engineering Surveys & Services for Surveying Services Relating to the Perche Creek Substation Feeder Extension PC231 for the Brushwood Lake Road Loop Closure – Phase I.

Executive Summary

Staff has prepared a resolution for Council consideration authorizing the City Manager to execute a professional engineering services agreement with Engineering Surveys and Services for surveying services relating to the Perche Creek Substation feeder extension PC231- Phase I, from the Perche Creek Substation to the Columbia Waste Water Treatment Plant. The agreement for the surveying services is for a not to exceed amount of \$38,500 and will be paid from Capital Improvement Project E0185.

Discussion

Staff has identified the need to extend additional electric distribution feeder circuits out of the Perche Creek Substation to increase load serving capacity and system reliability. Engineering Surveys and Services will conduct property boundary, topographic and utility surveys on the proposed feeder alignment, shown in the attached diagram, from the Perche Creek Substation to the Columbia Waste Water Treatment Plant

An interested parties (IP) meeting was held on August 31, 2024. The estimated cost of this project is \$4,825,000 and \$2,739,089.00 has already been appropriated in Project E0185 of the Capital Improvement Program.

Fiscal Impact

Short-Term Impact: Agreement is not to exceed \$38,500

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Legislative History

Date	Action

Suggested Council Action

Approve the resolution.