



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: February 18, 2019

Re: Ordinance to Acquire Easements – Truman Solar Electric Feeder Extensions

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the acquisition of the additional easements necessary for the construction of two electrical feeder circuits to connect the proposed 10 MW Truman Solar Facility east of Burnside Drive as shown on the attached diagram. Funding for this project has been allocated under project number E0205 of the Capital Improvement Program. A public hearing for this project was held on January 22, 2019.

Discussion

The Truman Solar Electric Feeder Extension Project will extend two existing 3-phase 13.8 kV Rebel Hill Substation circuits from their current termini to the proposed Truman Solar site east of Burnside Drive as shown on the attached diagram. The proposed 3-phase line extensions will be constructed underground with an overall circuit length of approximately 11,800 feet. The total estimated cost for this project is \$1,300,000.

The project will require the acquisition of six (6) additional utility easements from six (6) property owners. The length for all six easements is approximately 2,645 feet or 22.4% of the total project length. See attached diagrams and legal descriptions of the proposed electric line easements.

Fiscal Impact

Short-Term Impact: \$1,300,000 appropriated in Capital Project E0205.

Long-Term Impact: None

Strategic & Comprehensive Plan Impacts

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Livable & Sustainable Communities, Tertiary Impact: Not Applicable



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Legislative History

Date	Action
11/06/2018	Interested Parties Meeting
12/17/2018	PH49-18 Public Hearing (Tabled to 1/22/2019)
01/10/2019	Interested Parties Meeting
01/22/2019	PH49-18 Public Hearing

Suggested Council Action

Approve the ordinance authorizing the acquisition of easements for the Truman Solar Feeder Extension Project.