



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 1, 2024

Re: Authorizing the City Manager to execute a grant of easement for electric transmission line with Boone Stephens Solar I, LLC.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute a grant of easement for electric transmission line with Boone Stephens Solar I, LLC. This easement will allow Boone Stephens Solar I, LLC to construct a transmission line to connect their proposed solar array to the Bulk Electric System at the City's Bolstad substation.

Discussion

The proposed Boone Stephens solar generation project includes the construction of 64 megawatt solar facility north of Columbia. This will include the construction of a 69 kV transmission line from the solar facility to the City's Bolstad substation to transmit the electrical energy to the Bulk Electric System. A portion of this transmission line runs through City property to the Bolstad substation, see the Location Map. It is necessary for Boone Stephens Solar I, LLC to obtain a 60-foot wide easement to accommodate the transmission line. Boone Stephens Solar I, LLC will pay \$26,600.00 to the City of Columbia for the easement. Funds will be placed in Electric Retained Earnings account. This easement is required in conjunction the generator interconnection agreement with Boone Stephens Solar I, LLC and Midcontinent Independent System Operator, Inc. (MISO) to interconnect the Boone Stephens solar facilities to the Bulk Electric System at the Bolstad Electric Substation owned by the City of Columbia.

Fiscal Impact

Short-Term Impact: The one-time payment to the City of \$26,600.00 will be placed in the Electric Retained Earnings account.

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Inter-Governmental Cooperation, Tertiary Impact: Not Applicable



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Legislative History

Date	Action
01/03/2022	B407-21 Authorizing a first amendment to the power purchase agreement with Boone Stephens Solar I, LLC.
10/18/2021	B325-21 Authorizing an agreement for study services with Midcontinent Independent System Operator, Inc. to provide an estimate of cost to allow the interconnection of the Boone Stephens solar facility with the City's electrical system at the Bolstad Substation.
11/18/2019	B337-19 Authorizing a power purchase agreement with Boone Stephens Solar I, LLC

Suggested Council Action

Approval of the ordinance.