



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: January 4, 2021

Re: Authorizing construction of the Downtown Street Lighting Replacement Project and calling for bids through the Purchasing Division.

Executive Summary

Staff has prepared for the council consideration an ordinance authorizing construction and issuing a bid call through the Purchasing Division for the Downtown Street Lighting Replacement Project. A public hearing for this project was held on April 15, 2019. \$500,000 has been appropriated for this project in Capital Improvement Project E0180 and an additional \$30,000 contribution from the Downtown Community Improvement District is anticipated.

Discussion

The Downtown Street Lighting Replacement Project will replace approximately 94 existing streetlight poles and luminaires, as shown on the Exhibit A. The project will replace exiting downtown streetlights with new black powder coated poles and arms with LED luminaires over the street and sidewalks as shown in Exhibit B. This ordinance authorizes the Purchasing Division to advertise for bids and award a contract for this project.

Water and Light staff held Interested Parties (IP) meeting on January 16, 2019 and Public Hearing for the downtown street lighting replacement project was held on April 15, 2019 after the completion of a six light pilot study was conducted in 2018. This project was identified as a way to enhance public safety in the District at night. The enhanced safety features include an advanced photocell controller on the luminaire on the lower sidewalk arm. This advanced controller will allow the sidewalk luminaire to be dimmed and brightened on a separate schedule from the upper street side luminaire.

\$500,000 has been appropriated for this project in Capital Improvement Project E0180. The Downtown Community Improvement District has offered to contribute an additional \$30,000 to cover the cost of the advanced photocell controllers required to allow wireless control of the LED sidewalk luminaires.

Construction plans are 95% complete, and construction is expected to begin in the spring of 2021.

Fiscal Impact

Short-Term Impact: \$500,000 has been appropriated in Capital Improvement Project E0180 and the Downtown CID has offered to contribute an additional \$30,000 for this project.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Long-Term Impact: This project will have a minimal impact to the Electric Utility's annual operating cost.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
04/15/2019	PH15-19 Public Hearing: Proposed replacement of streetlights in the Downtown Community Improvement District.
04/01/2019	R44-19 Setting a public hearing: proposed replacement of streetlights in the Downtown Community Improvement District.
01/16/2019	Interested Parties Meeting

Suggested Council Action

Approval of the ordinance.