



# 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 18, 2016

Re: Installation of streetlights on Elderbrook, West Broadway and East Campus

## Executive Summary

The staff Street Lighting Committee has received three requests for streetlights inside of Water and Light's service territory.

- 1) Installation of 1 post top luminaire near the end of Elderbrook Dr.
- 2) Installation of 1 streetlight at the entrance to Off Broadway Condos along West Broadway.
- 3) Improving lighting levels throughout the East Campus neighborhood.

The staff Street Lighting Committee has reviewed these requests and recommends the following:

- 1) Approving the request for installation of 1 post top luminaire near the end of Elderbrook Dr.
- 2) Dis-approving the request for installation of 1 streetlight at the entrance to Off Broadway Condos along West Broadway.
- 3) Directing staff to commission a study with a lighting consultant to evaluate the lighting levels throughout the East Campus neighborhood to determine scope and costs of an appropriate lighting project.

## Discussion

A request for installing a single post top luminaire near the end of Elderbrook Dr. has been received from the residents of the neighborhood. Staff from the Office of Neighborhood Services has reached out to the 2 property owners most affected and both were in support. Letters were sent to the other two property owners but did not get a response. This area is along the east side of the Elderbrook Dr. dead end. The Street Lighting Committee has reviewed this request and recommends installing a single post top luminaire as requested. The requested street light is located in the 3rd Ward.

The lighting fixture is a 38 watt LED decorative post top luminaires mounted on a black standard (Exhibit A) to match the existing style of lighting within the subdivision at the location shown in Exhibit B. Material and installation is estimated to be \$1,500 and will be charged to capital project EL0052 Annual Street Light Additions.

A request for installing a single streetlight at the entrance to Off Broadway Condos along West Broadway has been received from the management company of Off Broadway Condos. The staff Street Lighting Committee has reviewed this request and recommends dis-approving the request. The entrance to Off Broadway Condos along West Broadway is on State Road TT (maintained by MoDOT) and the private drive into the Off Broadway Condos



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complex. Neither of these roads is within the City's responsibility to maintain. The staff Street Lighting Committee would recommend Off Broadway Condos to install and maintain a dusk to dawn light at their entrance if increased lighting is desired. This would be at their expense.

A request for improving lighting levels throughout the East Campus neighborhood has been received. Staff has reviewed this request and is seeking direction on how to proceed. Generally, the staff Street Lighting Committee reviews requests for the installation of new lights where lighting does not currently exist.

The East Campus neighborhood is in an older section of Water & Light's service territory and is served primarily from overhead electric service. There are over 115 existing streetlights within the East Campus neighborhood (Exhibit C). These streetlights are attached directly to the wood poles used for the overhead electric distribution system, are placed at intersections and roughly 200 feet apart. This is far more than the minimum that Section 27-149 of the City's Code of Ordinances would require.

Staff has met with several groups that live or own property within the East Campus neighborhood including several students, members of the East Campus Neighborhood Association and rental property owners. Consensus among these groups is divided on the issue.

Staff recommends issuing an RFP for a lighting consultant to evaluate the lighting levels throughout the East Campus neighborhood to determine scope and costs of an appropriate lighting project. Staff proposes to issue a request for proposal for these services and will return to Council for approval and an appropriation of funds for this project.

## Fiscal Impact

Short-Term Impact: None

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

### Comprehensive Plan Impacts:

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



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## Legislative History

Date	Action
None	None

## Suggested Council Action

Staff recommends that Council adopt a resolution:

- 1) Approving the request for installation of 1 post top luminaire near the end of Elderbrook Dr.
- 2) Dis-approving the request for installation of 1 streetlight at the entrance to Off Broadway Condos along West Broadway.
- 3) Directing staff to issue an RFP for a lighting consultant to evaluate the lighting levels throughout the East Campus neighborhood to determine scope and costs of an appropriate lighting project.

Introduced by \_\_\_\_\_ Council Bill No. \_\_\_\_\_ R 47-16

### **A RESOLUTION**

authorizing the installation of a street light on the east side of Elderbrook Drive; authorizing the Purchasing Agent to request proposals for consulting services for an evaluation of street lighting levels in the East Campus neighborhood and a determination of the scope and costs associated with a lighting project.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council hereby authorizes the installation of one (1) 38-watt LED decorative post top luminaire on the east side of Elderbrook Drive as shown on "Exhibit B" attached hereto.

SECTION 2. The Purchasing Agent is authorized to issue a Request for Proposal for consulting services for an evaluation of street lighting levels in the East Campus neighborhood and a determination of the scope and costs associated with a lighting project.

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

ATTEST:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

\_\_\_\_\_  
City Counselor





Elderbrook Dr

Proposed Streetlight

E St Charles



SUPPORTING  
DOCUMENTS FOR  
THIS AGENDA ITEM



Existing Luminaire



