



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: March 4, 2019

Re: Streetlight Requests

Executive Summary

The staff Street Lighting Committee, which is comprised of staff from the City's Water & Light, Public Works, Office of Neighborhood Services, Police, and Office of Sustainability, has received three requests for additional streetlights.

- 1) Additional lighting along Woodrow Street.
- 2) Additional lighting along Rice Road near 4211 Rice Road.
- 3) Additional lighting on Belinda Ct.

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

- 1) Installing 2 additional streetlights along Woodrow Street as shown in Exhibit A.
- 2) Installing 1 additional streetlight along Rice Road and replacing 3 mercury vapor streetlights as shown in Exhibit B.
- 3) Installing 1 additional streetlight on Belinda Ct as shown in Exhibit C.

Discussion

A request for additional lighting along Woodrow Street, as well as a petition (see attached), has been received. After review, it has been determined that Woodrow Street is not lit in accordance with Chapter 27-149 of the City's code of Ordinances in regards to street lighting along residential streets. Chapter 27-149 requires lighting to be installed at intervals not to exceed four hundred (400) feet. The streetlight committee recommends the installation of 2 additional streetlights along Woodrow Street as shown in Exhibit A. The lights will be replaced with 57 watt LEDs with full cutoff. The estimated cost for to install these lights is \$1,000 and will be constructed as part of the annual Capital Improvement Project (CIP) E0052 Annual Street Light Additions for which funds have already been appropriated.

A request for additional lighting along Rice Road near 4211 Rice Road has been received. After review, it has been determined that this section of Rice Road is not lit in accordance with Chapter 27-149 of the City's code of Ordinances in regards to street lighting along residential streets. Chapter 27-149 requires lighting to be installed at intervals not to exceed four hundred (400) feet. The streetlight committee recommends the installation of an additional streetlight along Rice Road as shown in Exhibit B. The proposed streetlight will be a 57 watt LED with full cutoff. The estimated cost for to install this light is \$500 and will be constructed as part of the annual Capital Improvement Project (CIP) E0052 Annual Street Light Additions for which funds have already been appropriated. The streetlight committee also recommends upgrading 3 mercury vapor streetlights along Rice Road also shown in



Exhibit B. The lights will be replaced with 57 watt LEDs with full cutoff. The estimated cost for to install these lights is \$1,500 and will be constructed as part of the annual Capital Improvement Project (CIP) E0182 Mercury Vapor Streetlight Replacement for which funds have already been appropriated.

A request for additional lighting on Belinda Ct has been received. After review, it has been determined that Belinda Ct is not lit in accordance with Chapter 27-149 of the City's code of Ordinances in regards to street lighting along residential streets. Chapter 27-149 requires lighting to be installed at intersections of streets. The streetlight committee recommends the installation of an additional streetlight on Belinda Ct as shown in Exhibit C. The streetlight is proposed to be a 38 watt LED decorative post top luminaire mounted on a black standard. The estimated cost to install this light is \$1,500 and will be constructed as part of the annual Capital Improvement Project (CIP) E0052 Annual Street Light Additions for which funds have already been appropriated.

Fiscal Impact

Short-Term Impact: The estimated cost of the proposed streetlights is \$4,500 to be charged to (CIP) E0052 and to E0182.

Long-Term Impact: The ongoing cost of the proposed streetlights within the Water & Light Service Territory is shared among all electric ratepayers.

Strategic & Comprehensive Plan Impact

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

Legislative History

Date	Action
None	None

Suggested Council Action

Staff recommends Council adopt a resolution for the installation of streetlights as described above.