



**OPEN MEETING**

**REPORT OF SPECIAL OPEN MAINTENANCE AND CONSTRUCTION COMMITTEE  
OF THIRD LAGUNA HILLS MUTUAL**

**Wednesday, December 11, 2019 – 2:00 PM  
Laguna Woods Village Community Center Board Room  
24351 El Toro Road**

**MEMBERS PRESENT:** Cush Bhada – Chair, John Frankel, Jon Pearlstone,  
Craig Wayne, Steve Parsons

**MEMBERS ABSENT:** None

**STAFF PRESENT:** Ernesto Munoz – Staff Officer, Laurie Chavarria, Guy  
West

**1. Call to Order/Establish a Quorum**

Chair Bhada called the meeting to order at 2:00 PM and stated that the meeting is being held pursuant to notice duly given and established that a quorum of the Board was present.

**2. Approval of the Agenda**

The agenda was approved as written.

**3. Member Comments (Items Not on the Agenda)**

There were no member comments.

**4. Review of Street Light LED Conversion Pilot #2**

Staff Officer Ernesto Munoz provided a brief history on the street light acquisition project; summarized the staff report and answered questions from the Committee. He then gave a brief PowerPoint presentation and discussed the LED lighting pilot options for the various streets, pole heights, intersections and cul-de-sacs in the Community.

On November 20, the second street light pilot was implemented and advertised for Third Mutual residents to review and provide a fixture selection and comments. Several comments from the community were received on December 2, 2019 however, no definitive selection was received.

Siemens provided updated fixture costs for the recommended fixtures (Acuity 31 watt

cobra type II, 3,780 lumens, 4000K and King K427 40 watt post top, type III, 4,311 lumens, 3000K) in the amount of \$745,000. Because each of the 63 cobra head locations may require additional items such as higher or lower wattage and lumens and refractor attachments, Siemens provided an estimated budget amount of \$310 each, which has been factored into the overall costs. Additionally, there has been a slight cost increase for the light fixtures since the original estimate was provided in 2017.

After the presentation, discussion ensued regarding lighting wattages, cost savings, and diffusers.

Bert Moldow (3503-A) commented on lighting the slopes, wattage of lights, using lighting diffusers to reduce glare, cost of the project and temperature of the bulbs.

Various Committee members and Staff Officer Ernesto Munoz responded to the member comment.

Staff is recommending the full implementation of the street light conversion from HPS fixtures to new LED fixtures as recommended by Siemens at a cost of \$745,000.

A motion was made and unanimously approved to recommend that the Board authorize Siemens to proceed with the implementation of the street light fixture conversion from high pressure sodium (HPS) fixtures to light emitting diode fixtures (LED) on 759 Third Mutual owned street light poles with Siemens' recommended King K427 top mounted fixture and Acuity cobra head fixture in the amount of \$745,000, funded from the Exterior Lighting Replacement Fund.

**Adjournment** – The meeting was adjourned at 2:24 PM.



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Cush Bhada, Chair