



# Minutes

## Lakewood City Council

Adjourned Regular Meeting held  
July 28, 2015

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MEETING WAS CALLED TO ORDER at 6:45 p.m. by Mayor Wood in the Executive Board Room at the Civic Center, 5000 Clark Avenue, Lakewood, California.

ROLL CALL: PRESENT: Mayor Jeff Wood  
Vice Mayor Ron Piazza  
Council Member Steve Croft  
Council Member Diane DuBois  
Council Member Todd Rogers

### STREETLIGHT UPGRADE PROGRAM STUDY SESSION

Lisa Rapp, Director of Public Works, displayed slides and explained that the City had an agreement with City Light and Power, Inc. (CLP) since 1998 for the maintenance, upgrade and operation of the street light system. She stated that utilizing metered circuits on Lakewood's 5,410 street lights meant that the City paid Southern California Edison only for the energy used and that changing from high pressure sodium vapor fixtures and lamps to LED fixtures would reduce energy usage. Edison offered rebate and on-bill financing programs with zero percent interest and payments being made with energy cost savings and that fixture warranties had improved to ten years. Since a couple of group re-lampings would have been scheduled under the remaining term of the agreement, CLP had offered a \$130,000 credit which would be applied directly to the estimated upgrade cost of \$1,655,000. Based upon the present street light inventory, a rebate of \$676,682 could be realized once all of the new fixtures had been installed, leaving a balance of \$848,318 for the Edison zero percent interest on-bill financing program. The City could take up to ten years to pay for the balance with the energy savings from the upgrade, amounting to just over \$160,000 per year at Edison's current rates, which would likely increase in the future. CLP estimated that the upgrade could be paid off in approximately six years.

Tom Simmons, President, City Light and Power, Inc., provided a demonstration of the light output of the Leotek LED street light.

Shannon Mockridge, Regional Manager, City Light and Power, Inc., responded to Vice Mayor Piazza's inquiry by explaining that Leotek, having installed the street lights in the City of Los Angeles, had a history of proven performance.

Ms. Mockridge confirmed for Mayor Wood that although some parts of the fixtures were made outside of the country, they were manufactured and assembled in the United States.

Ms. Rapp replied to Council Member Rogers' comments by stating that in order for the term of the agreement to coincide with the warranty period, staff would work with the City Attorney to prepare an amendment which would be presented for approval at a future date.

**STREETLIGHT UPGRADE PROGRAM STUDY SESSION - Continued**

Ms. Rapp reported that the rebates and the on-bill financing would be processed in groups of twenty five circuits and CLP would prepare all of the applications and handle all of the billings. Since there would be approximately seven project groups, staff was requesting that the City Manager be authorized to sign all necessary documents for the rebate and on-bill financing programs. It was estimated that the entire upgrade would take less than one year to complete. She stated that staff had been considering the benefits of acquiring the 1,442 Edison owned street lights in Lakewood, which could be operated and maintained at a substantially lower cost. Using a Public Utilities Commission approved model, Edison would calculate the cost of such a purchase and submit an estimate to the City for review. Cities wishing to participate would pay the \$10,000 estimate fee by August 15th to get into the queue before the program closed. There were several cities that had already paid the fee and were awaiting estimates. She noted that there would be sufficient time to analyze the cost of the purchase together with any upgrades as well as arranging with CLP to add the Edison lights to the maintenance contract.

**ADJOURNMENT**

There being no further business to be brought before the City Council, Mayor Wood adjourned the meeting at 7:26 p.m.

Respectfully submitted,

Jo Mayberry, CMC  
City Clerk