



Camarillo City Council

AGENDA REPORT

Date: July 27, 2022

To: Honorable Mayor and City Councilmembers

From: Greg Ramirez, City Manager

Submitted by: Dave Klotzle, Public Works Director

Subject: Traffic Signal Safety Light LED Upgrade Project (TM-2022-1)

BACKGROUND

Replacement High Pressure Sodium (HPS) streetlight fixtures are no longer obtainable as manufacturers have transitioned to meet the mandates of the California Energy Commission's ban on inefficient lighting products being sold in the state. This project will replace the existing HPS safety light (streetlight) fixtures mounted on traffic signal poles at thirty-two signalized intersections along the Las Posas, Pleasant Valley, Santa Rosa, and Ponderosa corridors with new LED safety light fixtures. Of the remaining twenty-eight City-owned traffic signals, six already have the LED safety light fixtures and conversion of the remaining twenty-two signals is planned to be completed in FY 2023/24.

DISCUSSION

Staff is requesting approval for a notice inviting bids for Specification No. TM-2022-1 Traffic Signal Safety Light LED Upgrade Project in FY 2022/23. Implementing these upgrades will improve the safety, appearance, and illumination of the signalized intersections, while demonstrating the City's commitment to efficient, green technologies. This project also allows the City to move those intersections from a flat-rate LS-2 lighting contract with Southern California Edison, to a less-expensive flat-rate LED lighting contract. This will save the City approximately \$2.39 per safety light per month or roughly \$52,000 over the 15-year life expectancy of the LED fixtures.

Staff will review all bids received and return to the City Council with a recommendation to award a contract for the purchase and installation of LED safety light fixtures.

FISCAL IMPACT

Funds for soliciting bids are available in Public Works Advertising Account No. 101-3130-431.54-01. Funds for TM-2022-1 – Traffic Signal Safety Light LED Upgrade are included

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in the General Fund, Public Works Traffic Signal Maintenance budget, Account No. 101-3130-431.35-71 in the amount of \$80,000.

RECOMMENDATION

Authorize staff to solicit bids for the purchase and installation of replacement LED safety light fixtures.

ATTACHMENTS

None

REFERENCE MATERIALS – AVAILABLE FOR REVIEW AT CITY HALL

None