



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works



Date: October 31, 2013
Board Meeting Date: November 19, 2013
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors, Acting as the Governing Board of the Menlo Park Highway Lighting District

From: James C. Porter, Director of Public Works

Subject: Installation of Additional Streetlights on Stanford, Hurlingame, Warrington, Halsey, San Mateo and Northside Avenues in the Menlo Park Highway Lighting District – North Fair Oaks Area

RECOMMENDATION:

Acting as the Governing Board of the Menlo Park Highway Lighting District, adopt a Resolution authorizing the installation of streetlights on Stanford, Hurlingame, Warrington, Halsey and Northside Avenues in the North Fair Oaks Area.

BACKGROUND:

Under California Streets and Highways Code sections 19000 et seq, the “Highway Lighting District Act,” the Board of Supervisors serves as the governing board of the Menlo Park Highway Lighting District (District). Section 19160 provides that the governing board of a highway lighting district may consider the installation of additional streetlights if a petition signed by twenty (20) or more taxpayers in the district is filed with the district’s governing body.

The Department has received a petition, signed by thirty-three (33) taxpayers from within the District, with an original request to install a total of twenty-three additional streetlights on the above named streets. District staff has evaluated the existing streetlights and facilities in the vicinity and recommend the installation of a total of fourteen new streetlights. The locations for the additional streetlights are in the vicinity of: 417 and 437 Stanford Avenue, 425, 500, 525, 623, and 679 Hurlingame Avenue; 400, 515 and 570 Warrington Avenue; 2685, 2761 and 2783 Halsey Avenue; and 2813 Northside Avenue. New streetlights at nine other locations included in the petition are not recommended due to the following:

1. Power source or pole not readily available.
2. Existing streetlights already exist.

3. Tree on private property that interferes with streetlight installation.
4. Area in designated underground utility district where new streetlights are planned.
5. Objections from taxpayers.

District staff recommends the installation of Light Emitting Diode (LED) fixtures at the proposed streetlights rather than the high pressure sodium vapor fixtures, which are generally used in the District. LED lights are more energy efficient and last longer than the other lights. Taxpayers within a 300-foot radius or to the end of the block, whichever is longer, were notified of where the proposed streetlights are being considered for installation.

DISCUSSION:

We believe there is sufficient evidence for your Board to make the necessary findings as:

- a. Taxpayers have expressed concern that additional lighting is needed to improve security in the area; and
- b. Other streets within the District have an equivalent density of streetlights as would exist with the addition of these streetlights; and
- c. To date we have not received any objections to the fourteen proposed streetlights from taxpayers that were notified.

The proposed streetlights will be installed on existing Pacific Gas and Electric (PG&E) poles on Stanford, Hurlingame, Warrington, Halsey, San Mateo and Northside Avenues, as shown on Exhibit "A."

County Counsel has reviewed and approved the Resolution as to form.

Your Board's authorization of the proposed additional streetlights contributes to the Shared Vision 2025 outcome of a Healthy Community by providing improved lighting to the streets for residents, pedestrians, and motorists

FISCAL IMPACT:

The estimated cost associated with the installation of the fourteen streetlights is \$20,000. The energy cost for fourteen LED streetlights based on PG&E's current rate schedule is \$23.96 per month, compared to a cost of \$63.62 per month for high pressure sodium vapor streetlights. Sufficient District funds are available to pay for the initial cost of the installation and future energy and maintenance costs for these streetlights.

There is no impact to the General Fund.

Attachment: Exhibit A – Vicinity Map



EXHIBIT A - VICINITY MAP

Legend

Proposed Streetlights - Menlo Park
Highway Lighting District
(Hurlingame Avenue, Stanford Avenue,
Warrington Avenue, Halsey Avenue, San
Mateo Avenue & Northside Avenue)

- Proposed Streetlights
- Existing Streetlights
- Notified of Proposed Streetlights (339 Taxpayers)