



## MEMORANDUM

**TO:** HONORABLE MAYOR &  
CITY COUNCIL

**FROM:** Vitaly B. Troyan, P.E.

**SUBJECT:** LED Street Light Tour

**DATE:** September 25, 2012

City Administrator

Date

Approval /s/ Scott P. Johnson

9/26/12

### INFORMATION

Public Works Agency staff has solicited proposals to replace High Pressure Sodium (HPS) Cobra Head Street Lights with Light Emitting Diode (LED) equivalents. Staff estimates approximately 30,000 units will be replaced over the next year.

LED's provide a significant energy savings in the range of 53%. Currently, there are a number of HPS lights that have already been replaced with LED lights through various Streetscape and CIP projects.

Obtaining opinions from those who live and work in these locations is an important component of evaluating the LED lights and that is the intent of an online survey that will be available to the public.

A night tour has been scheduled for councilmember's and staff to observe these locations and provide their opinion on the appearance and performance of the LED's. The tentative date for the tour is Wednesday October 10, 2012 from 7:00 p.m. to 9:00 p.m. Transportation will be provided by the Public Works Agency. To RSVP please contact David Ferguson at 615-5856 or by email at [dferguson@oaklandnet.com](mailto:dferguson@oaklandnet.com) no later than, Tuesday October 2, 2012. More details will follow after RSVP responses have been received.

Respectfully submitted,

/s/

VITALY B. TROYAN, P.E.

Public Works Agency Director

For questions please contact Assistant Director, David Ferguson, at 510-615-5856.