

CITY OF SAN DIEGO  
M E M O R A N D U M

**DATE:** October 4, 2010

**TO:** Tom Blair, Energy Administrator, Environmental Services Department

**FROM:** Hasan Yousef, Deputy Director, Street Division

**SUBJECT:** Annual Cost of Street Light Lamp Replacement

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This is in response to your request regarding Street Division's annual costs associated with street light re-lamping. Street Division spends approximately \$330K annually on re-lamping of street lights. This would be the annual saving to our O&M if all street lights were converted to Induction lighting. Street lights are re-lamped as they go out and as they are reported by citizens. In addition to street light re-lamping, there other issues associated with maintenance of street lights such as; maintenance of the aging underground circuits, old series circuits, pole replacement and maintenance, and photo cell and ballast maintenance.

The table below shows how much Street Division spent on street light re-lamping in FY10.

Quantity	Item	Unit Cost	Extension
2	Elect	\$59,110	\$118,220
1	UW II	\$42,475	\$42,475
3	Trucks	\$26,117	\$78,351
0.25	Supervisor	\$69,252	\$17,313
5,000	Lamps	\$15	\$75,000
			\$331,359

Please let me know if you have any questions.



Hasan Yousef  
Deputy Director