

**City of Culver City, California
Agenda Item Report**

Meeting Date: 06/27/2011		Item Number: <u>C-6</u>	
CITY COUNCIL AGENDA ITEM: (1) Approval of the Final Plans and Specifications for P-684 and P-853, and (2) Authorization to Publish the Notice Inviting Bids for the Streetlight Improvement Projects, P-684 and P-853, and Streetlight Energy Efficient Conversion Project Funded by Southern California Edison On-Bill Financing Program			
Contact Person/Dept.: Lee Torres/PW		Phone Number: 310-253-5623	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Commission Action Required: Yes ☐ No ☒ Date: _____			
Public Notification: (E-Mail) Agenda and Meetings – City Council (06/22/2011)			
Department Approval: Charles D. Herbertson(06/16/11)		City Attorney Approval: Carol Schwab (by H. Baker) (06/22/11)	
Chief Financial Officer Approval: Jeff Muir (by K. Marsden) (06/22/11)		City Manager Approval: John M. Nachbar (06/22/11)	
<u>RECOMMENDATION:</u> Staff recommends that the City Council: (1) approve the final plans and specifications for P-684 and P-853, and (2) authorize publication of the notice inviting bids for the Streetlight Improvement Projects, P-684 and P-853, and the Streetlight Energy Efficient Conversion Project funded by the Southern California Edison On-Bill Financing Program. <u>BACKGROUND/DISCUSSION:</u> <i>Streetlight Improvement Projects, P-684 & P-853</i> These Capital Improvement Projects will replace and upgrade the existing streetlight system, which has become obsolete and requires replacement for several reasons: • It is on series circuit and is over 30 years old; • It has lead wiring which tends to corrode; and, • It runs on high voltage The scope of work within the stated project limits for Washington Boulevard and Washington Place will consist of replacement of the conduits, wiring, and the			

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removal and replacement of eleven (11) existing non-standard streetlights with new 25-foot-high 'Cobra-head' streetlights to include new fixtures with energy efficient 250 Watt Induction lamps, and the replacement of forty-four (44) luminaries with new fixtures and 250 Watt Induction lamps on existing 'Cobra-head' streetlights.

The Streetlight Energy Efficiency Program will be built to appropriate standards, including the applicable City Standard for street lights. Because this City Standard applies, no additional plans and specifications are needed and none are presented to the City Council's consideration as part of this report. SCE On-Bill Financing Program

On March 28, 2011, the City Council approved entering into an agreement with Southern California Edison for their *On-Bill Financing Program* to finance energy efficient projects using zero percent interest loans. \$250,000 is budgeted for the conversion of approximately 625 streetlights with energy efficient Induction lamps.

As part of the streetlight improvement projects, approximately 625 streetlights along arterial streets are proposed to be replaced from the existing 400 watt High Pressure Sodium lamps to 250 watt Induction lamps. The proposed locations of the streetlights are on Bristol Parkway, Buckingham Parkway, Centinela Avenue, Culver Boulevard, Green Valley Circle, Hannum Avenue, Hayden Avenue, Higuera Street, Jefferson Boulevard, Overland Boulevard, Playa Street, Sepulveda Boulevard, Slauson Avenue, Washington Boulevard (Lyceum Avenue to City Limits), and Washington Place (Centinela Avenue to Grand View Boulevard).

It is expected that the award of the construction contract will occur in August 2011 with construction slated to begin in September 2011 and expected to be completed in December 2011.

FISCAL ANALYSIS:

Estimated Project Expenses	
Washington Boulevard Streetlight Improvement Project, P-853	\$350,000
Street Light Upgrades, P-684	\$230,000
Induction Lighting Conversion Program (Various Streets)	\$250,000
Total Estimated Project Expenses	\$830,000

Available Funding	
Street Light Upgrades, P-684	\$760,000
Washington Blvd Streetlight Improvement, P-853	\$484,610
SCE On-Bill Financing Program	\$250,000
Available Funds	\$1,494,610

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ATTACHMENT:

1. Location Maps

MOTIONS:

That the City Council:

1. Approve the plans and specifications for Streetlight Improvement Project, P-684 & 853, and authorize combining these projects with the Streetlight Energy Efficient Conversion Project for bidding purposes,; and,
2. Authorize publication of the notice inviting bids for the combined projects.