

South Bay Cities Council of Governments

February 11, 2019

TO: SBCCOG Steering Committee

FROM: Jacki Bacharach, Executive Director
Kim Fuentes, Deputy Executive Director

RE: Funding Proposal for Energy Efficiency Services

Adherence to Strategic Plan:

GOAL D: Organizational Stability. Be a high performing organization with a clear path to long-term financial health, staffing continuity.

BACKGROUND

For year 2019, Edison severely cut the SBCCOG partnership budget by \$152,485. As a result, there is an overall program shortfall resulting in lack of resources specifically for Greg Stevens, the SBCCOG's contract energy engineer. The South Bay Cities Council of Governments (SBCCOG), working with Greg Stevens provides assistance to member cities to identify and facilitate completion of energy efficiency projects. This work includes completing Edison and SoCalGas city incentive applications, facility audits, equipment recommendations, and advocates to the utilities on behalf of the member cities.

DISCUSSION

At the January Steering Committee, there appeared to be a majority of members who supported the SBCCOG receiving 5% of the Energy Leader Incentive funding that cities will receive as their projects are completed this year. The direction however was to table this discussion to February and ask the City Managers for their thoughts.

At the January meeting of the City Managers' Group, the issue was discussed and it was agreed there was not an objection to the SBCCOG approving a policy that the SBCCOG would receive 5% of the incentive fund check that a city receives for doing EE projects for projects completed in 2019. This will allow the SBCCOG to fully fund the energy engineer who is assisting cities as well as provide more assistance with energy storage and renewable projects with any remaining funds. There was no objection and several of those present praised the work of Greg Stevens, the SBCCOG's consultant energy engineer.

RECOMMENDATION

Approve a policy that for 2019, the SBCCOG will receive 5% of the incentive funds that a city receives for doing EE projects estimated to be \$117,575 based on the projects currently in the pipeline.

City	Current ELP Tier Level	Energy Efficiency Measures (EEMs)	Estimated Completion Date	Estimated kWh savings	Estimated Incentive (\$)
Carson	Gold	LED Streetlights	Q1/19	588,596	\$234,752
		LED Sports Lighters	Q4/19	733,452	\$124,687
El Segundo	Gold	Exterior LED Lighting	Q4/19	184,396	\$31,347
Gardena	Gold	Exterior & Interior Lighting	Q4/19	78,125	\$13,281

City	Current ELP Tier Level	Energy Efficiency Measures (EEMs)	Estimated Completion Date	Estimated kWh savings	Estimated Incentive (\$)
		Exterior & Interior Lighting	Q2/19	284,534	\$24,626
Hawthorne	Platinum	Exterior LED Lighting	Q4/19	194,254	\$38,851
Hermosa Beach	Platinum	Exterior LED Lighting	Q4/19	29,574	\$5,915
		LS-1 LED Streetlights	Q1/19	212,423	\$100,000
Inglewood	Platinum	Chiller VFD/HVAC Controls	Q2/19	238,000	\$63,645
		Exterior LED Lighting	Q4/19	477,067	\$81,101
		Elevator Motor-Generator Set	Q1/19	121,900	\$29,007
Manhattan Beach	Platinum	LED Sports Lighters	Q4/19	305,597	\$61,119
		Street lights (LS-1 to LS-2 conversion)	Q4/19	517,922	\$103,584
		Exterior LED Lighting	Q1/19	55,305	\$13,890
Palos Verdes Estates	Platinum	LED Lighting	Q4/19	33,739	\$7,240
Rancho Palos Verdes	Platinum	LED LS-1 to LS-2 Conversion	Q4/19	557,976	\$240,992
Redondo Beach	Gold	Exterior LED Lighting	Q4/19	381,513	\$64,857
		LED Lighting	Q4/19	42,311	\$7,193
Rolling Hills	Gold	LED Lighting	Q1/19	9,000	N/A
Torrance	Gold	Exterior LED Lighting	Q4/19	841,894	\$143,122
		LS-1 LED Streetlights	Q1/19	3,679,729	\$933,037
		Interior LED Lighting	Q4/19	837,954	N/A
		VFD & Pump Motor	Q2/19	172,003	\$29,240
		Interior LED Lighting	Q2/19	16,741	N/A
Total				10,594,005	\$2,351,486

Energy Efficiency Partnership Program – Southern California Gas Company (SCG)

<i>Agency</i>	<i>Project</i>	<i>Therm Savings</i>	<i>Incentive</i>
Torrance USD	Pool heaters	TBD	TBD
Total		0	0