

# South Bay Cities Council of Governments

July 25, 2019

TO: SBCCOG Board of Directors

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

SUBJECT: Environmental Activities Report – June 2019

## Adherence to Strategic Plan:

*Goal A: Environment, Transportation, and Economic Development.* Facilitate, implement, and/or educate members and others about environmental, transportation, and economic development programs that benefit the South Bay.

## I. PROGRAMS - TECHNOLOGY, PLANNING, & RESEARCH

### Climate Adaptation

The sub-regional vulnerability assessment is currently being reviewed and edited by senior staff, with only one section remaining. Cities convened on Thursday, June 13<sup>th</sup> to discuss project timeline and deliverables allowing the SBCCOG to incorporate any feedback. Leanne Singleton from Hermosa Beach presented how climate adaptation can be integrated into several different types of city plan documents to comply with state law and ensure consistency. The last section of the sub-regional plan is scheduled to be released to cities in early July and city-specific vulnerability assessments will be ready for review mid-July. The SBCCOG will host another meeting to discuss potential adaptation strategies, outstanding questions, and comments on the sub-regional and city-specific vulnerability assessments in early August.

### Energy

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

2019 Goal: 10,000 therms 2019 Status: 0 therms installed GOAL: 0%

While the Therm savings are currently being assessed, the SBCCOG staff anticipates that goals will be exceeded based on the project list below.

<i>Agency</i>	<i>Project</i>	<i>Therm Savings</i>	<i>Incentive</i>	<i>Comments</i>
City of Carson (12 sites)	DI Install - aerators, showerheads	TBD	TBD	verifying account numbers
City of Hawthorne (1 site)	DI Install - showerheads, pipe insulation	TBD	TBD	verifying account numbers
City of Manhattan Beach (6 sites)	DI Install - aerators, showerheads	TBD	TBD	verifying account numbers
Torrance USD	Pool heaters	TBD	TBD	Ken P. working on application.
Torrance City Hall	Space heating boiler + controls	TBD	TBD	Project out for bid.
<b>Total Therms Identified</b>				

#### Energy Efficiency Partnership Program – Southern California Edison (SCE)

2019 Energy Saving Goal: 1,459,446 kWh 2019 Status: 228,755 kWh % of GOAL: 14.6%

2019 Demand Reduction Goal: 256 kW 2019 Status: 24 kW % GOAL: 8.7%

The South Bay continues to have a robust “pipeline” of projects specific to electricity (listed below). SCE continues to state that there is no partnership funding for 2020. Also, listed in the chart is each city’s Energy Leader Partnership (ELP) program status. The SBCCOG staff continues to work to identify other funding options to support program efforts. Staff attended an energy efficiency conference to coordinate with other partnerships, agencies, and 3<sup>rd</sup> party providers to support this effort.

City	Current ELP Tier Level	Energy Efficiency Measures (EEMs)	Estimated Completion Date	Estimated kWh savings	Estimated Incentive (\$)
<i>Cities need to implement projects as soon as possible as SCE funding is in transition. If projects are in progress and are scheduled to be completed in 2019, SCE is committed to complete their funding obligations as long as the city also meets all of their project requirements including deadlines.</i>					
Carson	Platinum	LED Streetlights	Q4/19	588,596	\$234,752
El Segundo	Gold	LED Sports Lighters	Q4/19	733,452	\$124,687
		Exterior LED Lighting	Q4/19	184,396	\$31,347
Gardena	Gold	Exterior & Interior Lighting	Q4/19	78,125	\$13,281
Hawthorne	Platinum	Exterior LED Lighting	Q4/19	194,254	\$38,851
Hermosa Beach	Platinum	Exterior LED Lighting	Q4/19	29,574	\$5,915
Inglewood	Platinum	Chiller VFD/HVAC Controls	Q3/19	238,000	\$63,645
Manhattan Beach	Platinum	Exterior LED Lighting	Q4/19	477,067	\$81,101
		LED Sports Lighters	Q4/19	305,597	\$61,119
Palos Verdes Estates	Platinum	Streetlights (LS-1 to LS-2 conversion)	Q4/19	517,922	\$103,584
		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
Rolling Hills	Gold	LED Lighting	Q4/19	42,311	\$7,193
		LED Lighting	Q3/19	9,000	N/A
Torrance	Platinum	Exterior LED Lighting	Q2/20	841,894	\$143,122
		Interior LED Lighting	Q2/20	837,954	N/A
		VFD & Pump Motor	Q4/19	172,003	\$29,240
		Interior LED Lighting	Q4/19	16,741	N/A
		Total		6,240,114	\$1,250,926

SCE/SCG Strategic Plan Funding: The SBCCOG Energy Engineer continued to work with cities to complete benchmarking – over 100 accounts have been entered into the energy star system. In addition, 5 facilities have draft benchmarking reports. The final project report is in progress and is expected to be completed by fall 2019.

Energy Management Working Group: The next meeting is scheduled for July 25, 2019.

HERO – PACE: SBCCOG continues to promote PACE financing for homeowners. The spreadsheet below covers the activity from each South Bay members’ jurisdiction since the launch date through June 2019. Proceeds from HERO for 2019 Q1 = \$356.28. Proceeds for 2019 Q2 are expected in late July 2019. Total since program start in 2014 = \$30,203.62.



Program Activity through June 30, 2019

Member	Launch Date	Eligible Housing Units *	Total Applications Received	Applications Approved	Approved Amount	Funded Projects	Funded Amount	Jobs Created***	Type of Products			Solar kW Installed	Annual kWh Saved	Annual CO2 Reduced (Tons)
									Energy	Water	Renewable			
Carson	5/23/2014	21,478	2,044	1,320	\$92,835,625	755	\$19,469,003	175	1,276	75	187	436	4,684,445	1,145
El Segundo	5/23/2014	4,227	56	46	\$7,871,840	25	\$639,286	6	30	6	8	18	170,939	41
Gardena	5/23/2014	12,413	719	469	\$32,585,305	259	\$6,466,609	58	427	27	42	82	1,274,566	309
Hawthorne	5/23/2014	11,772	572	405	\$32,058,250	232	\$5,426,151	49	373	16	44	88	1,188,791	291
Hermosa Beach	5/23/2014	6,514	56	41	\$8,626,909	20	\$405,719	4	22	0	10	23	96,583	26
Inglewood	5/23/2014	19,071	1,383	902	\$64,024,987	499	\$12,955,767	117	822	54	48	111	2,387,351	576
Lawndale	5/23/2014	5,272	165	107	\$8,428,627	52	\$1,414,115	13	92	7	12	30	287,312	72
Lomita	5/23/2014	4,619	116	93	\$8,855,153	48	\$1,187,680	11	77	6	14	39	325,459	80
Manhattan Beach	5/28/2015	12,444	96	82	\$18,405,913	41	\$1,346,576	12	70	7	26	93	442,439	115
Palos Verdes Estates	5/28/2015	5,123	38	34	\$7,516,281	10	\$527,780	5	16	3	4	11	78,276	20
Rancho Palos Verdes	5/23/2014	14,837	228	199	\$32,221,814	93	\$2,955,319	27	164	7	24	87	787,090	191
Redondo Beach	3/24/2015	20,477	191	155	\$20,585,717	79	\$1,561,997	14	115	3	18	37	442,331	108
Rolling Hills	5/23/2014	706	6	6	\$1,631,678	2	\$119,637	1	2	0	0	0	995	0
Rolling Hills Estates	5/23/2014	3,104	46	40	\$7,727,160	23	\$868,135	8	29	3	10	46	210,979	55
Torrance	5/23/2014	37,971	748	606	\$65,646,018	341	\$7,877,495	71	490	32	108	262	2,118,641	523
<b>Total</b>		<b>180,028</b>	<b>6,464</b>	<b>4,505</b>	<b>\$ 409,021,278</b>	<b>2,479</b>	<b>\$ 63,223,270</b>	<b>570</b>	<b>4,005</b>	<b>246</b>	<b>555</b>	<b>1,364</b>	<b>14,496,196</b>	<b>3,552</b>

\* Eligible housing units based off Total Single Family Homes minus 5 units or more from the Department of Finance City/County Population and Housing Estimates, 1/1/2013.  
 \*\*\* 1 job for every \$117,000 invested.

YGRENE – PACE: 2<sup>nd</sup> quarter data not yet available. Payment for 2<sup>nd</sup> quarter is expected before Sept. 2019.

SolSmart:

Contract period is August 2018 through July 31, 2019

Contract goal: SolSmart Designation for 8 South Bay Cities + SBCCOG

Status of goal: 4 Cities have Achieved Gold Designation; 1 City has achieved Silver Designation; 3

Cities as well as the SBCCOG are in the process of completing pre-requisites for SolSmart Designation

In the month of June, the “Gold Level” cities of Manhattan Beach, Carson, Torrance, and Rancho Palos Verdes began work with the SBCCOG and EcoMotion (Consultant) to develop value-added SolSmart programs such as community solar education programs and municipal solar and electric vehicle charging infrastructure planning. Carson’s community education event is scheduled for July 9. SBCCOG staff continues to work with the Consultant to encourage and assist El Segundo, Hawthorne, Palos Verdes Estates, and Gardena in their efforts to complete and submit their cities’ respective SolSmart applications. The SBCCOG also began work on its own SolSmart application to become a “Regional SolSmart Designated” government agency. SBCCOG efforts included the revision of its “Renewable Energy” webpage and the documentation of the organization’s efforts and advocacy towards the development of clean renewable energy in the South Bay.

CA Green Business Network (CAGBN) & South Bay Green Business Assist Program (GBAP):

CAGBN – In the month of June, SBCCOG staff attended a Southern California Green Business Program Roundtable meeting in Long Beach. Staff also participated in a City of Torrance Women in Business event to promote the CAGBN program. On June 18<sup>th</sup>, Torrance Cable sent the final promotional video of the certified green businesses. A kick-off meeting was held with the City of Hawthorne as well. The SBCCOG team continues to conduct outreach and certify businesses in Torrance and Hawthorne as well as promote the program through social media. As businesses are certified through Hawthorne and Torrance, they also become GBAP participants.

**GBAP by city:** Torrance (45), Lawndale (26), Hawthorne (24), Redondo Beach (16), El Segundo (15), Gardena (15), Carson (12), Inglewood (10), Manhattan Beach (8), Palos Verdes Estates (7), Rancho Palos Verdes (7), Hermosa Beach (5), Rolling Hills Estates (4), Lomita (3), Lennox (2), and Los Angeles County – Community of Westmont (1) for a total of **200** businesses in the program as of the end of June 2019.

## **Water Conservation**

West Basin Municipal Water District Programs (West Basin) Contract year is Sept. 1, 2018 through June 30, 2019\*

*\*The West Basin contract is for 10 months to align with the SBCCOG July 1 – June 30 fiscal year.*

### Task 1. Educational Outreach Support

#### Exhibit Events

*Contract goal:* 100 exhibit events, presentations, networking opportunities, etc.

*Status of goal:* updated note: 10 events, presentations, networking opportunities were inadvertently omitted in the May report. The numbers for May were 20 conducted for a total of 90. In the month of June, the SBCCOG participated in 16 events, presentations, networking opportunities for a total of 106 -

**GOAL MET**

#### Water Bottle Filling Station Program

*Contract goal:* To assist with identifying locations for stations.

*Status:* Public sites are eligible to install two (2) water bottle filling stations for the same Tax ID # (changed from only one allowed in previous funding cycle). **GOAL MET**

For this program year, nine grants have been awarded – City of Carson at City Hall and Sports Complex; City of El Segundo Recreation Park and El Segundo Public Library; City of Lomita at City Hall and Lomita Park Community Room; City of Redondo Beach Aviation Gym (2) and City of Hawthorne Mychal’s Learning Place. There are seven pending applications. In addition, SBCCOG staff is promoting this program through social media.

### Task 2. Support for Workshops & Events

#### Educational Classes

*Contract goal:* minimum of 5 and a maximum of 8

*Status of goal:* 6 completed; 4 scheduled **GOAL MET**

A Grass Replacement class was held on June 26<sup>th</sup> in Carson; 4 additional classes have been scheduled for July 16<sup>th</sup> in Inglewood, August 29<sup>th</sup> in Hermosa Beach, September 18<sup>th</sup> in Culver City, and October 30<sup>th</sup> in Gardena.

#### Rain Barrel Giveaway

*Contract goal:* 5

*Status of goal:* 5 completed - **GOAL MET**

#### Greywater Workshops:

*Contract goal:* 5 workshops

*Status of goal:* 0 workshops completed

SBCCOG is waiting for West Basin staff to confirmation their Directors’ schedules. It has been difficult to identify a day and time as the West Basin Directors’ calendars are extremely full.

### Task 3. Cash for Kitchens:

*Contract goal:* target 200 commercial kitchens by Dec. 2019. This goal overlaps contract years.

*Status of goal:* 57 water surveys completed; One survey was conducted in the month of June. The program was put on hold by West Basin, but it is expected to start again in the new contract year. - **POSTPONED BY WBMWD**

### Task 4. Disadvantaged Community (DAC) Water-Energy Initiative Program (Clothes-Washer)

*Contract goal:* provide outreach to DAC communities within West Basin’s service area and provide free installation of 500 high-efficiency showerheads, 1,500 faucet aerators, and 500 clothes washers.

*Status of goal:* This program was also placed on hold by West Basin, but it is expected to be rolled out in the new contract year. - **POSTPONED BY WBMWD**

Torrance Water Contract year is July 1, 2018 through June 30, 2019

Task 1: Support for educational classes - California Friendly Landscape Training (CFLT) or Turf Removal (TR) Class and community events (This goal is dependent upon Torrance establishing classes).

*Contract goal:* as requested

*Status of goal:* 12 CFLT/TR/Sustainable Landscape classes completed. A Sustainable Landscape Design class was held on June 15<sup>th</sup> at Madrona Marsh. Classes are scheduled one time per month between August 2019 and April 2020.

Task 2: Cash for Kitchens

*Contract goal:* 10 new commercial kitchens; 10 follow-up site visits

*Status of goal:* 10 water surveys completed; 10 follow-up site visits completed - **GOAL MET**  
SBCCOG staff conducted an outreach throughout the City of Torrance.

Water Replenishment District of Southern California (WRD) Contract year is March 21, 2018-June 30, 2019.  
Ongoing promotion of WRD programs continues through the SBCCOG's information kiosk, e-newsletters, and other social media channels for the month of June. SBCCOG staff met with Angie Mancillas, WRD's Senior Government Affairs Representative to discuss outreach activities.

Sanitation Districts of LA County (LACSD) Contract year is January 1-June 30, 2019

The Sanitation Districts has requested our contract be aligned with the fiscal year.

*Contract goal:* up to 50 exhibit events, presentations, networking opportunities, etc.

*Status of goal:* updated note: 10 events, presentations, networking opportunities were inadvertently omitted in the May report. The numbers for May were 20 conducted for a total of 50. In the month of June, the SBCCOG participated in 12 events, presentations, networking opportunities for a total of 62. **GOAL EXCEEDED**

*Contract goal:* Schedule up to 2-3 Sanitation Districts-related presentations

*Status of goal:* 2 Completed - **GOAL MET**

Los Angeles Department of Water and Power (LADWP) Contract year is January 1-December 31, 2019

*Contract goals:*

- 8-12 targeted special exhibit events - *Status of goal:* 6 completed; 1 scheduled for July and 1 in August. SBCCOG staff is in the process of identifying additional opportunities.
- 1 training for SBCCOG Volunteers on LADWP programs - *Status of goal:* – **GOAL MET**
- 6-8 commercial kitchens to be identified for water assessments and conservation training.  
*Status of goal:* 6 water surveys completed. – **GOAL MET**

**Transportation**

Vanpool Program (Contract period Feb. 1, 2013 – June 30, 2019)

*Contract goals:* 72 outreach events; 18 information/formation meetings

*Status of goals:* 334 outreach events - **GOAL MET**; 18 information/formation meetings - **GOAL MET**

In June, collateral materials were distributed at 8 SBCCOG outreach events. SBCCOG staff's outreach efforts focused on contacting Metro vanpool providers to coordinate outreach and formation meeting opportunities in the South Bay. SBCCOG staff reached out to Metro Vanpool providers to schedule meetings for July,

coordinate and assist with outreach efforts, and resource support for formation meetings. Formation efforts continued with Wedgewood Properties, County of Los Angeles, the City of Torrance, and CSUDH. SBCCOG approved the draft scope of work/budget for a new Metro TDM Outreach Contract. The contract’s final quarterly report was prepared for Metro.

Metro Express Lanes (MEL) (Contract period Aug. 1, 2015 – Jul. 31, 2019)

*Contract goal:* 30 outreach events; 2 presentations (This goal is dependent upon the availability of the mobile van).

*Status of goal:* 394 community events and 14 presentations completed. In addition, 31 SBESC e-newsletter articles have been facilitated by SBCCOG staff. - **GOAL MET**

SBCCOG continues to send multiple invitations and notices to Metro staff about future South Bay MEL events. Staff began the process with Metro to renew the MEL agreement.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings, & Exchanges

The following chart provides an overview of all registration events held in June 2019:

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
6/15/2019	Eco Gardener Workshop (Sustainable Design) - Torrance	28/78	Email: 52, Flyer: 2, Friend or Family: 4, Local Publication: 1, Social Media: 2, Website: 9, Other: 8	MS
6/26/2019	Grass Removal Class - Carson	37/59	Comm. Org/Event: 1, Door Hanger: 13, Flyer: 6, Online Calendar: 1, Other Social Media: 6, SBESC Email: 18, West Basin Social Media: 3, West Basin Website: 7, Word of Mouth: 4	MS

Outreach Events

In June

- 2 presentations
- 4 community events
- 2 residential workshops
- 4 meetings
- 1 SCE Seminar
- 3 networking opportunities

Calendar year-to-date through June 2019:

- 15 community events
- 4 business events
- 12 presentations
- 3 SCE Seminars
- 12 residential workshops
- 8 networking opportunities
- 1 employee only event
- 83 meetings

## Media

### Social Media (*during the month of June*)

- SBCCOG -- Totals for Social Media (SBCCOG) (*top tweet – right*)
  - Twitter: 214 followers total, 1,900 impressions\*
  - Facebook: 105 likes total, 138 impressions
- SBESC -- Totals for Social Media (*top tweet – right*)
  - Twitter: 549 followers total, 3,600 impressions\*
  - Facebook: 738 likes total, 255 impressions
  - LinkedIn: 129 followers total, 45 impressions

*\*Impressions: the number of times a post has been viewed during the specified month*

### Press Releases/Press Interviews/Articles/Network TV

- “A Plan for the Homeless Residents of Redondo Beach” – *Easy Reader News* 6/29/2019  
<https://easyreadernews.com/a-plan-for-the-homeless-residents-of-redondo-beach/>

### **Volunteer Program**

*Status of Program:* 105.1 hours for June 2019; 2019 thus far = 748.81 hours; *Grand total* as of 6/30/19: 19,549.09 (starting April 2008)

**Top Tweet** earned 754 impressions

We want to congratulate our member cities @cityofcarson\_ca & @CityofRPV being recognized for helping their communities go #solar by @GoSolSmart #SolarReady  
[pic.twitter.com/a9zyl2UH4M](http://pic.twitter.com/a9zyl2UH4M)



↳ 2   ♥ 6

**Top Tweet** earned 313 impressions

.@WestBasin Water Bottle Filling Station Program provides members of the community with access to safe and reliable tap water to refill personal, reusable bottles. They award grants – up to \$1,000 maximum per applicant – for the purchase of a station.  
[ow.ly/gtut50ujZWA](http://ow.ly/gtut50ujZWA)  
[pic.twitter.com/KeeGLtLju7](http://pic.twitter.com/KeeGLtLju7)



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