

# South Bay Cities Council of Governments

September 26, 2019

TO: SBCCOG Board of Directors

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

SUBJECT: Environmental Activities Report – August 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 draft Sub-regional Climate Adaptation Plan was completed and presented to the Board on 8/22. As part of this document, the Fellow worked with SBCCOG staff to develop and select adaptation strategies that the SBCCOG will implement over short-term (1-2 years), mid-term (3-5 years) or long-term (5+ years) timeframes. With the help of SBCCOG volunteers, the Fellow converted the sub-regional Climate Adaptation Plan into a Storymap, which will allow city staff and the general public to better engage with the data and information presented in the Plan. Lastly, the Fellow presented city-specific vulnerability assessment to Torrance's Sustainability Team as well as to the City of RPV's planning director. The SBCCOG staff has identified a new Civic Spark Fellow, Juliet Bachtel, who will start mid-September 2019.

### Energy

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

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

SBCCOG staff and the energy engineer are working with SoCalGas to identify schools for a direct install program. In addition, the SBCCOG staff and energy engineer are working with cities on the follow projects. It is anticipated that goals will be exceeded based on this list.

<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 the application.
Torrance City Hall	Space heating boiler + controls	TBD	TBD	Project out for bid.
<b><i>Total Therms Identified</i></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). Staff attended the Peer to Peer meeting where transition activities were discussed. The SBCCOG also is working with the City of Carson and the Regional Energy Network to see if there are opportunities for joint city support. SCE sent an official correspondence to the Partnerships stating that there is no partnership funding for 2020. Edison, will however, honor into 2020 the tier level that cities are at by Dec. 30, 2019. The current city Energy Leader Partnership (ELP) tier levels are also listed below. The SBCCOG staff continues to work to identify other funding options to support program efforts.

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 continuingly in transition; however, 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
		Exterior & Interior Lighting	Q4/19	78,125	\$13,281
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
		Streetlights (LS-1 to LS-2 conversion)	Q4/19	517,922	\$103,584
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
Rolling Hills	Gold	LED Lighting	Q4/19	42,311	\$7,193
		LED Lighting	Q3/19	9,000	N/A
		Exterior LED Lighting	Q2/20	841,894	\$143,122
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 has received updated benchmarking reports from the energy engineer. City meetings are being scheduled to review the reports and discuss potential projects. The final project report is in progress and is expected to be completed by Winter 2019.

**SolSmart:**

*Contract period is August 2018 through July 31, 2019*

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

*Status of goal: 5 Cities as well as the SBCCOG have Achieved Gold Designation; 3 Cities have achieved Silver Designation; 1 City has submitted its application and is awaiting “Silver” SolSmart Designation.*

In the month of August, the “Gold Level” cities of Manhattan Beach, Carson, Torrance, and Rancho Palos Verdes continued to 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. The City of Manhattan Beach has scheduled a community solar workshop for October 12<sup>th</sup>. Palos Verdes Estates completed and submitted their SolSmart application and are anticipating a “Silver” designation. The City of El Segundo completed additional SolSmart application elements which resulted in a re-designation of their City from the level of “Silver” to “Gold”. Additionally, the SBCCOG officially became a “Gold Designated Regional SolSmart Government Agency”. The SBCCOG continued revising 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 August, SBCCOG staff assisted CAGBN cities of Hawthorne and Torrance with certifying businesses. SBCCOG staff continues to conduct outreach and work with businesses to achieve certification for programs. During the month of August, SBCCOG staff conducted 4 assessments for businesses in Hawthorne and 2 in Torrance. Appointments have been confirmed for 2 additional business assessments in September. As businesses are certified through CAGBN, they also become GBAP participants. GBAP by city: Torrance (47), Lawndale (26), Hawthorne (28), 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 206 businesses in the program as of the end of August 2019.

**Water Conservation**

West Basin Municipal Water District Programs (West Basin) Contract year is July 1, 2019 through June 30, 2020

Task 1. Educational Outreach Support

Exhibit Events

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

*Status of goal:* 25 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of August

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 #

SBCCOG has started reaching out to potential sites.

Task 2. Support for Workshops & Events

Educational Classes

*Contract goal:* minimum of 5 and a maximum of 10

*Status of goal:* 2 completed; 3 scheduled

Rain Barrel Giveaway

*Contract goal:* 5

*Status of goal:* 0 completed – events will take place in late 2019/early 2020

Task 3. Cash for Kitchens

*Contract goal:* target 73 commercial kitchens.

*Status of goal:* 1 water survey completed; One survey was conducted in the month of July.

No surveys were conducted in August due to West Basin revising this task.

Task 4. IRWMP & Measure W Assistance

*Contract goal:* to assist West Basin as needed, including attendance at meetings, taking notes, assisting with reports, etc.

*Status of goal:* Staff will be attending upcoming meetings

Torrance Water Contract year is July 1, 2019 through June 30, 2020

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:* 1 completed, 1 scheduled for 9/21/19

Task 2: Cash for Kitchens

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

*Status of goal:* 0 water surveys completed; 0 follow-up site visits completed.

Water Replenishment District of Southern California (WRD) Contract year is July 1, 2019-September 30, 2020.

Ongoing promotion of WRD programs continues through the SBCCOG's information kiosk, e-newsletters, other social media channels, and events for the month of August.

Sanitation Districts of LA County (LACSD) Contract year is July 1, 2019-June 30, 2020

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

*Status of goal:* 25 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of August

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

*Status of goal:* 0 have been completed; 1 have been scheduled: 10/3/19

SBCCOG staff continues to reach out to community organizations to schedule presentations.

1 training for SBCCOG Volunteers on LACSD programs - *Status of goal:* scheduled for 9/30/2019

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:* 11 completed; 1 scheduled.
- 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**

Shared Mobility Program (Contract period July 1, 2019 – June 30, 2022)

*Contract goals:* 72 outreach events; 36 vanpool or rideshare meetings or events; 8 Marketing/Media Survey Engagements

*Status of goals:* 22 outreach events; 1 vanpool or rideshare meetings; 1 Survey Engagement

In August, SBCCOG continued internal planning for Fall 2019 Rideshare Week events in the South Bay. Survey design and communications strategies were developed to support the Shared Mobility Outreach efforts. Metro Shared Mobility materials were distributed at 14 SBCCOG Outreach events. A “Kick-off” meeting was proposed for September to coordinate and receive training from the Metro Shared Mobility Team. Also met with Torrance staff to form potentially 3 more vanpools.

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**

In August, SBCCOG continued to follow-up with the Metro MEL Team on the new contract. The contract continues to make its way through Metro’s review and legal process; SBCCOG staff anticipates that the new contract will be ready for SBCCOG Board approval in September.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings, & Exchanges

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

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
8/24/19	Eco Gardener Workshop (Irrigation Basics) – Torrance	36/59	Email: 37, Flyer: 2, Social Media: 2, Website: 9, Other: 8	DL
8/29/2019	Grass Removal Class – Hermosa Beach	45/128	Community Organization/Event: 3, Door Hanger: 5, Flyer: 14, Newspaper: 1, Other Social Media: 7, Postcard: 25, SBESC Email: 56, West Basin Social Media: 9, West Basin Website: 5, Word of Mouth: 3	MS

Outreach Events

In August

- 4 community events
- 1 SCE Seminar
- 2 residential workshops
- 5 networking opportunities

For the period July 1, 2019 through August 2019:

- 9 community events
- 3 business events
- 1 presentation
- 2 SCE Seminars
- 4 residential workshops
- 6 networking opportunities

## Media

### Social Media (during the month of August)

- **SBCCOG** -- Totals for Social Media (SBCCOG) (*top tweet – right*)
  - Twitter: 228 followers total, 1,700 impressions\*
  - Facebook: 108 likes total, 37 impressions
- **SBESC** -- Totals for Social Media (*top tweet – right*)
  - Twitter: 548 followers total, 2,500 impressions\*
  - Facebook: 742 likes total, 471 impressions
  - LinkedIn: 130 followers total, 71 impressions

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

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

- “Redondo Beach Still Won’t Come Around on Scooters, Effectively Stopping A Proposed South Bay Pilot Program” – *Daily Breeze* (8/7/2019) <https://www.dailybreeze.com/2019/08/07/redondo-beach-still-wont-come-around-on-scooters-effectively-stopping-a-proposed-south-bay-pilot-program/>
- “Caltrans Seeks to Steamroll Bill to Include Bike Lanes, Crosswalks in Road Projects” - *San Francisco Chronicle* (8/23/2019) <https://www.sfchronicle.com/bayarea/article/Caltrans-seeks-to-steamroll-bill-to-include-bike-14371988.php>



## Volunteer Program

*Status of Program:* 150.43 hours for August 2019; 2019 thus far = 1,071.89 hours; *Grand total* as of 8/31/19: 19,872.17 (starting April 2008)

The date for the Volunteer Recognition is November 21, just prior to start of the November Board of Directors meeting. All Board members are invited and encouraged to attend. Staff is seeking gifts for the volunteers from our partners. Partners have also been invited to the Volunteer Recognition. In addition, a volunteer training will be scheduled in Sept.