

South Bay Cities Council of Governments

November 21, 2019

TO: SBCCOG Board of Directors

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

SUBJECT: Environmental Activities Report – October 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 CivicSpark Fellow is conducting a literature review to identify climate adaptation strategies which could be implemented by cities in the South Bay. In the coming months, the Fellow will begin meeting with cities to assist them in selecting strategies which respond to their climate vulnerabilities.

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 finalize the project savings in the chart below. The direct install contractor is preparing the list of devices that have been installed. The energy engineer and SBCCOG staff conducted a site visit in Carson to review what has been completed. In addition, staff is working with Inglewood School District to schedule a meeting with SoCalGas and the installer for the Gas Direct Install program. 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.
<i>Total Therms Identified</i>				

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%

Staff continues to facilitate the park lighting projects as well as assist cities in completing streetlight projects. The SBCCOG also continues to work the Regional Energy Network and has accepted a seat on their advisory committee. The project pipeline along with the current city Energy Leader Partnership (ELP) tier levels are 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
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	Q4/19	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	Q4/19	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: Staff along with the energy engineer met with Carson to review benchmarking reports. A meeting is being scheduled with Torrance. At the Energy Managers Working Group meeting, this program was discussed. City staff received more training on what benchmarking is and how it can be used to increase efficiencies in their operations.

YGRENE – PACE: Proceeds from Ygrene for 2019 Q2 = \$155.93. Total since the program start in 2015 = \$8,681.62. Payment for 3rd quarter is expected in Nov 2019 and will be reported out in December.

HERO – PACE: SBCCOG continues to promote PACE financing for homeowners. Beginning this quarter, Western Riverside COG will no longer provide monthly HERO reports, but will instead issue quarterly reports. Proceeds from HERO for 2019 Q2 = \$378.16. Proceeds for 2019 Q3 will be reported out in December. Total since program start in 2014 = \$30,581.78.

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; 4 Cities have achieved Silver Designation. GOALS COMPLETE

In the month of October, wrap-up efforts were completed. The culmination of the successful SolSmart designation of all participating cities and the SBCCOG was acknowledged during the October SBCCOG Board Meeting. Representatives from the Solar Foundation, EcoMotion (the SBCCOG Project Partner) shared an overview and highlights of the program. Board members as well as staff participated in a photo-op. Highlights and photos from the event were distributed through the SBCCOG's, EcoMotion's, and the Solar Foundation's, respective social media channels.

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

(Contract period August 1, 2019 – March 2020)

Contract goals - City of Hawthorne: 20 certified green businesses; *Status of goals:* 9 certified businesses

Contract goals - City of Torrance: 15 certified green businesses; *Status of goals:* 6 certified businesses

CAGBN – SBCCOG staff continues to assist CAGBN cities of Hawthorne and Torrance with certifying businesses and continues to conduct outreach. During the month of October, SBCCOG staff conducted 4 assessments for businesses in Hawthorne and 2 in Torrance. Appointments have been confirmed for 4 additional business assessments in November. The first progress report was prepared for each respective city. In addition, SBCCOG staff attended the statewide CA Green Business Network conference in Half Moon Bay. As businesses are certified through CAGBN, they also become GBAP participants. GBAP by city: Torrance (51), Lawndale (26), Hawthorne (33), 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 215 businesses in the program as of the end of October 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: 51 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of October

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 continues to reach 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: 4 completed

Rain Barrel Giveaway

Contract goal: 5

Status of goal: 0 completed – events start in November and continue January – April 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 October 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: 3 completed; 2 scheduled in November and December

A rain barrel event is scheduled for November 2nd.

Task 2: Cash for Kitchens

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

Status of goal: 0 water surveys completed; 2 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 October.

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: 51 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of October

Contract goal: 1 training for SBCCOG Volunteers on LACSD programs - *Status of goal:* **GOAL MET**

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

Status of goal: 1 has been completed

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

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:* 12 completed. – **GOAL MET**
- 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**

The contract is moving through approvals for the 2020 contract year.

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: 41 outreach events; 3 vanpool or rideshare meetings; 1 Survey Engagement

The SBCCOG followed-up on the City of Torrance’s Rideshare event and participated in 1 Vanpool/rideshare meeting. Additionally, the SBCCOG participated in the City of Carson’s Rideshare and Vanpool event/meeting. Work continued to design instruments and create communications strategies to support the Shared Mobility Outreach efforts. Metro Shared Mobility materials were distributed at 12 SBCCOG Outreach events. SBCCOG reached out to Metro staff for a formal briefing and “Kick-off” meeting to be held in November.

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

In October, SBCCOG staff 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 the new contract will be ready for SBCCOG Board approval in November.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings, & Exchanges

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

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
10/3/19	Food Waste Workshop – Manhattan Beach	15/39	Email: 35, Flyer: 2, Local Publication: 1, Other: 1	GF
10/19/19	California Friendly Landscape Class - Torrance	30/52	Email: 34, Flyer: 3, Friend or Family: 2, Website: 11, Other: 2	CW
10/30/19	Grass Replacement Class – Gardena	TBD/135	Community Organization/Event: 5, Door Hanger: 4, Flyer: 34, Newspaper: 1, Online Calendar: 4, Other Social Media: 6, Postcard: 32, SBESC Email: 29, West Basin Social Media: 3, West Basin Website: 12, Word of Mouth: 5	GF

Outreach Events

In October

- 7 community events
- 4 residential workshops
- 1 networking opportunities
- 1 business event

For the period July 1, 2019 through October 2019:

- 20 community events
- 5 business events
- 2 presentation
- 3 SCE Seminars
- 10 residential workshops
- 11 networking opportunities

Media

Social Media (during the month of October)

- **SBCCOG** -- Totals for Social Media (SBCCOG) (top tweet – right)
 - Twitter: 236 followers total, 3,200 impressions*
 - Facebook: 113 likes total, 282 impressions
- **SBESC** -- Totals for Social Media (top tweet – right)
 - Twitter: 548 followers total, 4,200 impressions*
 - Facebook: 747 likes total, 513 impressions
 - LinkedIn: 131 followers total, 112 impressions

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

Earned Media/Articles/Network TV

- “Hermosa Beach City School District boosts care options before, after class” – *Easy Reader* (10/18/2019) <https://easyreadernews.com/hermosa-beach-city-school-district-boosts-care-options-before-after-class/>

Volunteer Program

Status of Program: 76.5 hours for October 2019; 2019 thus far = 1,250.89 hours; Grand total as of 10/31/19: 20,051.17 (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.

Top Tweet earned 1,415 impressions

Contribute items for #homeless hygiene kits in @CityofGardena this Saturday between 9am - 12pm: pic.twitter.com/menbRQlAsO



Top Tweet earned 608 impressions

#SanPedro residents, visit us at the 3rd Annual #EcoFest this morning!
pic.twitter.com/YAFNMXeMln

