

South Bay Cities Council of Governments

December 9, 2019

TO: SBCCOG Steering Committee

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

SUBJECT: Environmental Activities Report – November 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

In November, a meeting was held with city staff to introduce the next phase of the adaptation work which includes development of city-specific climate adaptation strategies. The meeting was attended by representatives from eight cities which are moving forward with the project. The SBCCOG is scheduling separate individual meetings with each city to develop adaptation strategies which respond to their climate vulnerabilities. These meetings will start in January.

Energy

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

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

Several direct install projects are underway and will be completed in the next few weeks. SBCCOG staff and the energy engineer are working with SoCalGas to finalize these project savings. SBCCOG 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: 16%

2019 Demand Reduction Goal: 256 kW 2019 Status: 24 kW % GOAL: 9%

Staff continues to facilitate the park lighting projects as well as assist cities in completing streetlight projects. The SBCCOG also continues to work with the Regional Energy Network to execute a contract for the SBCCOG to continue to coordinate municipal energy efficiency projects. The current project pipeline along with the 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
		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
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
		Exterior LED Lighting	Q4/19	477,067	\$81,101
Manhattan Beach	Platinum	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
		LED Lighting	Q4/19	42,311	\$7,193
Rolling Hills	Gold	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 continue to work on city benchmarking reports. A meeting is being scheduled with Torrance. The final report will be completed in December.

YGRENE – PACE: Proceeds from Ygrene for 2019 Q3 = \$124.88. Total since the program start in 2015 = \$8,806.50. Payment for 2019 Q4 is expected in Feb 2020 and will be reported out in March 2020.

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.

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:* 14 certified businesses

Contract goals - City of Torrance: 15 certified green businesses; *Status of goals:* 7 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 November, SBCCOG staff conducted 5 assessments for businesses in Hawthorne and 1 in Torrance. Appointments have been confirmed for 2 additional business assessments before the end November.

As businesses are certified through CAGBN, they also become GBAP participants. GBAP by city: Torrance (52), Lawndale (26), Hawthorne (38), 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 220 businesses in the program as of the end of November 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: 59 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of November

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; an additional 5 classes are in the planning stages, and will begin in March 2020

Rain Barrel Giveaway

Contract goal: 5

Status of goal: 1 completed, with 330 rain barrels distributed; 1 scheduled in January and 1 scheduled in February

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 November due to West Basin revising this task. A meeting is being scheduled in January to coordinate implementation with the newly selected device installer.

Task 4. IRWMP & Measure W Assistance

Contract goal: 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: 4 completed; 1 scheduled in December

A rain barrel event was held on November 2nd, with 600 rain barrels distributed

Task 2: Cash for Kitchens

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

Status of goal: 1 water survey 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 during the month of November.

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: 59 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of November

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

The SBCCOG followed-up on the City of Torrance's Rideshare event as well as the City of Carson's Rideshare and Vanpool event. Work continued to design survey instruments and create communications strategies to

support the Shared Mobility Outreach efforts. Metro Shared Mobility materials were distributed at 4 SBCCOG Outreach events. SBCCOG reached out to Metro staff for a formal briefing to be held in early December.

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

In November, SBCCOG received a draft of the new MEL Contract: \$48,000 per year; renewable by Metro for 2 additional years. The contract was reviewed by SBCCOG legal Counsel and awaits approval in December.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings, & Exchanges

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

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
11/2/19	Rain Barrel Distribution – Torrance (600 rain barrels distributed)	300/339	Email: 221, Flyer: 13, Friend or Family: 54, Local Publication: 10, Social Media: 23, Website: 10, Other: 8	CW, MS
11/16/19	Rain Barrel Distribution – Carson (330 rain barrels distributed)	219/256	Community Organization/Event: 6, Door Hanger: 39, Flyer: 37, Newspaper: 3, Online Calendar: 6, Other Social Media: 19, Postcard: 24, SBESC Email: 79, West Basin Social Media: 14, West Basin Website: 9, Word of Mouth: 20	GF, CS
11/16/19	Turf Removal Class - Torrance	15/42	Email: 26, Flyer: 6, Friend or Family: 2, Local Publication: 1, Website: 1	CW

Outreach Events

In November

- 2 community events
- 1 residential workshop

For the period July 1, 2019 through November 2019:

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

Media

Social Media (during the month of November)

- SBCCOG -- Totals for Social Media (SBCCOG) (top tweet – right)
 - Twitter: 240 followers total, 1,700 impressions*
 - Facebook: 114 likes total, 282 impressions
- SBESC -- Totals for Social Media (top tweet – right)
 - Twitter: 552 followers total, 2,500 impressions*
 - Facebook: 748 likes total, 33 impressions
 - LinkedIn: 130 followers total, 26 impressions

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

Earned Media/Articles/Network TV

Top Tweet earned 212 impressions

Upcoming Household Hazardous and Electronic Waste Collection Events in the [#SouthBay](#) via [@SanDistricts](#): conta.cc/36aHCvL

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Top Tweet earned 206 impressions

[.@SanDistricts](#) is partnering w/[@ThinkEarthEd](#) to offer 4th, 5th, & 6th grade students in under-served [#schools](#) in [#LACounty](#) field trips aboard a Floating Laboratory in [#LongBeach](#) & [#LosAngeles](#) Harbors. Apply here: bit.ly/37iQi3D

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- “South Bay must plan for more housing units” – *Easy Reader* (11/16/2019)
<https://easyreadernews.com/south-bay-must-plan-for-more-housing-units/>

Volunteer Program

Status of Program: 40.5 hours for November 2019; 2019 thus far = 1,291.39 hours;
Grand total as of 11/30/2019 - 20,091.67 (starting April 2008)

The SBCCOG held the annual Volunteer Reception on November 21st to honor our volunteers and specifically, those who have provided more than 50 hours of service. The event was a great success and the volunteers expressed their thanks.