

South Bay Cities Council of Governments

January 23, 2020

TO: SBCCOG Board of Directors

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

SUBJECT: Environmental Activities Report – December 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 SBCCOG is scheduling meetings with city staff in January and February to discuss Climate Adaptation strategies. The goal of these meetings is to assist each city in selecting a suite of adaptation strategies which address the climate risks identified in their Vulnerability Assessments. In addition, the SBCCOG is presenting city vulnerability assessments to the City Councils of interested cities – Rancho Palos Verdes is scheduled for January.

Energy

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

2019 Goal: 10,000 therms 2019 Status: 0 therms installed GOAL: 0% (final numbers will be available late Jan/Feb)

Several direct install projects are underway or completed. Staff is working with SoCalGas to obtain information on final therm savings. SBCCOG staff participated in conference call with Inglewood School District and the SoCalGas direct installer the SEEP program. In addition, staff is working on connecting the El Segundo School district with this program. It is anticipated that therm savings will be just below goal.

<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	Waiting on numbers from SoCalGas.
City of Hawthorne (1 site)	DI Install - showerheads, pipe insulation	TBD	TBD	Waiting on numbers from SoCalGas
City of Manhattan Beach (6 sites)	DI Install - aerators, showerheads	TBD	TBD	Waiting on numbers from SoCalGas
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% (final numbers will be available late Jan/Feb)

December is the last month for the SCE partnership. Staff worked to facilitate the park lighting projects as well as assist cities in completing streetlight projects. The SBCCOG met with the Regional Energy Network to secure a contract to replace SCE support for coordination on municipal energy efficiency projects. The current project pipeline along with the city Energy Leader Partnership (ELP) tier levels are listed below. Final kWh and kW savings information will be obtained in late Jan. or early Feb. It is anticipated that goals will be exceeded.

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 continue to work on city benchmarking reports. A meeting was held with Torrance staff. The energy engineer benchmarked 7 facilities and connected 400 utility accounts to the Energy Star Portfolio Manager tool. The final report was completed.

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 issue quarterly reports with the next one in March 2020. Proceeds from HERO for 2019 Q3 = \$363.89. Proceeds for 2019 Q4 will be reported out in March 2020 at the same time the quarterly report is received. Total since program start in 2014 = \$30,945.67.

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: 15 certified businesses

Contract goals - City of Torrance: 15 certified green businesses; Status of goals: 8 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 December, SBCCOG staff conducted 2 assessments for businesses in Hawthorne and 1 in Torrance. Appointments have been confirmed for 2 additional business assessments next month.

As businesses are certified through CAGBN, they also become GBAP participants. GBAP by city: Torrance (53), Lawndale (27), 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 222 businesses in the program as of the end of December 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: 67 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of December

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 and coordinate with West Basin staff for program updates.

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, with the next one scheduled on March 5, 2020 in Carson.

Rain Barrel Giveaway

Contract goal: 5 events

Status of goal: 2 completed; 1 scheduled in January (El Segundo), 1 scheduled in February (Hermosa Beach), and 1 scheduled in March (Gardena); 1 additional to be scheduled in Inglewood

Task 3. Cash for Kitchens

Contract goal: Target 73 commercial kitchens.

Status of goal: 1 water survey completed

Staff met with West Basin to discuss Cash for Kitchens program which is relaunching in Jan. 2020. SBCCOG staffs' main focus is to follow up with kitchens already engaged since July 1, 2019.

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.

Task 6. Disadvantaged Communities (DAC) Water-Energy Savings Program

Status: SBCCOG and WBMWD staff met on December 16 to discuss the program which will be relaunched in early 2020. The name of the program has changed to "Change and Save". Monthly check-in phone call meetings will be held with the consultant, WBMWD, and the SBCCOG.

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: 5 completed; 3 scheduled between January and April 2020

Task 2: Cash for Kitchens

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

Status of goal: 2 water survey completed; 4 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 e-newsletters, other social media channels, and events during the month of December.

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: 67 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of December

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. In addition, SBCCOG staff coordinates with LACSD regularly to promote their programs.

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 new contract is anticipated to start in January 2020 after SBCCOG approval.

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

The SBCCOG continued to follow-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 for posting after the first of the year. SBCCOG staff met to create communications strategies to support the Shared Mobility Outreach efforts for the new year. Metro Shared Mobility materials were distributed at 2 SBCCOG Outreach events. SBCCOG reached out to Metro staff for a formal briefing to be held in early January.

Metro Express Lanes (MEL) (Contract period Nov. 15, 2019 – Nov. 14, 2020)

In December, SBCCOG Steering Committee approved the new MEL Contract: \$48,000 per year; renewable by Metro for 2 additional years. SBCCOG staff will include MEL outreach materials and information in its outreach and communications efforts beginning in January 2020.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings, & Exchanges

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

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
12/14/19	California Friendly Landscape Class - Torrance	19/44	Email: 35, Flyer: 2, Friend or Family: 4, Local Publication: 1, Website: 1, Other: 1	MS

Outreach Events

In December

- 1 residential workshop
- 2 networking opportunities
- 1 business event

For the period July 1, 2019 through December 2019 (revised to account for outreach not previously captured in past months):

- 22 community events
- 8 business events
- 2 presentation
- 3 SCE Seminars
- 12 residential workshops
- 20 networking opportunities

Media

Social Media (*during the month of December*)

- SBCCOG -- Totals for Social Media (SBCCOG) (*top tweet – right*)
 - Twitter: 238 followers total, 2,400 impressions*
 - Facebook: 116 likes total, 130 impressions
- SBESC -- Totals for Social Media (*top tweet – right*)
 - Twitter: 551 followers total, 4,200 impressions*
 - Facebook: 751 likes total, 371 impressions
 - LinkedIn: 129 followers total, 95 impressions

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

Earned Media/Articles/Network TV

- “On local government by Bob Pinzler” – *Easy Reader News* (12/12/19) <https://easyreadernews.com/on-local-government-12-12-19/>
- “Here's the Hermosa Beach mayor's 2019 State of the City column” – *The Beach Reporter* (12/26/2019) http://tbrnews.com/news/here-s-the-hermosa-beach-mayor-s-state-of-the/article_f758acec-235c-11ea-8c59-6393de589199.html

Volunteer Program

Status of Program: 10.0 hours for December 2019; 2019 thus far = 1,301.39 hours;

Grand total as of 12/31/2019 - 20,101.67 (starting April 2008)

Top Tweet earned 422 impressions

Recap all of the action from our 12th Annual Volunteer Reception in November & find out how to [#volunteer](#) with us here: bit.ly/2rY3ECo [#SouthBay](#) [#Torrance](#) pic.twitter.com/CSdDVjBmlQ



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Top Tweet earned 391 impressions

[@WestBasin](#)'s Water Bottle Filling Station Program provides community members w/access to safe & reliable tap water to refill personal, reusable bottles. Learn how to get up to \$2,000 for the purchase of an indoor or outdoor station...ow.ly/HMun50xFnpZ [#savewater](#) [#rebate](#) pic.twitter.com/zH769I6cwo



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