

South Bay Cities Council of Governments

June 27, 2019

TO: SBCCOG Board of Directors

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

SUBJECT: Environmental Activities Report – May 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, and the first two sections have been submitted to cities for review. Cities will convene on Thursday, June 13th discuss project timeline and deliverables and allow the SBCCOG to incorporate any feedback. Sections of the sub-regional vulnerability assessment will continue to be released a section at a time to cities through July 5th. Cities can expect their city-specific vulnerability assessments in mid-July.

Energy

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). Note: 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. (Also, listed in the chart is each city’s Energy Leader Partnership (ELP) program status.)

City	Current ELP Tier Level	Energy Efficiency Measures (EEMs)	Estimated Completion Date	Estimated kWh savings	Estimated Incentive (\$)
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	Q3/19	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	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

Energy Efficiency Partnership Program – Southern California Gas Company (SCG)
2019 Goal: 10,000 therms 2019 Status: 0 therms installed GOAL: 0%

Agency	Project	Therm Savings	Incentive
Torrance USD	Pool heaters	TBD	TBD
City of Torrance	Space heating boiler	TBD	TBD
Total		0	0

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 system. The final report is in progress. The project is expected to be completed in 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 May 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. Payments to SBCCOG are based on HERO programs that are completed in the South Bay. Activity through May 2019 is listed below:

Program Activity through May 31, 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	2,036	1,316	\$92,491,701	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	720	470	\$32,683,419	259	\$6,468,609	58	427	27	42	82	1,277,774	309
Hawthorne	5/23/2014	11,772	571	405	\$32,030,366	231	\$5,395,907	49	371	16	44	88	1,186,382	290
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	1,374	898	\$63,610,291	498	\$12,941,906	117	820	54	48	111	2,372,972	573
Lawndale	5/23/2014	5,272	164	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	95	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	227	198	\$32,066,375	92	\$2,880,924	26	163	7	22	79	773,684	187
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	747	604	\$65,395,791	341	\$7,877,495	71	490	32	108	262	2,118,641	523
Total		180,028	6,443	4,495	\$ 407,927,222	2,476	\$ 63,104,771	568	4,000	246	553	1,356	14,469,211	3,545

* 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:

The SBCCOG also receives funding for Ygrene activities in the South Bay in return for promoting PACE. Ygrene payments to the SBCCOG for 2019 through Q1 are \$176.10 with a total of \$8,525.69 since 2016 when the program started. Payments to SBCCOG are based on Ygrene programs that are completed in the South Bay. Activity through February 2019 is listed below:

District	# of Apps	Jobs Created	Gallons of Water Saved	Annual Gallons of Water Saved	Economic Stimulus	Lifetime CO2 Reduced or Abated (Mtons)	Lifetime KWh Saved	Annual kWh Saved	Annual CO2 Reduced or Abated (Mtons)
Carson	2	0	0	0	\$21,248	10	60,708	1,518	0.25
Gardena	0	0	0	0	\$0	0	0	0	0.00
Hawthorne	1	0	0	0	\$0	0	0	0	0.00
Inglewood	3	2	518,400	20,851	\$292,500	140	814,291	27,203	4.71
Redondo Beach	1	0	0	0	\$0	0	0	0	0.00
Torrance	1	0	0	0	\$64,250	31	183,573	6,119	1.03
Total	8	2	518,400	20,851	\$377,998	181	1,058,571	34,839	6

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 are in the process of completing pre-requisites for SolSmart Designation

In the month of May, 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. These include, community solar education programs as well as possible municipal solar and electric vehicle charging infrastructure planning. SBCCOG staff worked with the Consultant to encourage and assist El Segundo, Hawthorne, Palos Verdes Estates and Gardena in their efforts to complete their cities’ respective SolSmart applications. On May 23rd, the SBCCOG Board adopted a Solar Statement and thus completed the SBCCOG’s first SolSmart Prerequisite towards becoming a “Regional SolSmart Designated” government agency.

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

CAGBN –In the month of May, SBCCOG staff attended a statewide CAGBN Conference in Mammoth Lakes. Locally, staff participated in a City of Hawthorne Town Hall Meeting and a City of Torrance Business at Breakfast event to promote the CAGBN program. On May 11th, the Torrance Area Chamber of Commerce sent information about the green business program to their members through their e-newsletter. SBCCOG staff continues to promote this program through social media. SBCCOG staff worked with Torrance staff on a final shoot and details for a promotional video of certified green businesses. Staff arranged for Torrance Mayor Patrick Furey to present the green certification window decal to Archive IT who had recently completed the CAGBN certification process. The SBCCOG team continues to conduct outreach and certify businesses in Torrance and Hawthorne. A site visit with AMPLUS Group was conducted on May 7th. A contract amendment was executed with the City of Hawthorne to provide the SBCCOG with \$20,000 in additional funding to certify 10 additional businesses and add 10 additional participant businesses.

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 May 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: completed 6 in May for a total of 76 exhibit events, presentations, networking opportunities, etc.

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).

In May, SBCCOG staff promoted the program at the Infrastructure Working Group and Board of Directors meetings; sent an e-mail and followed-up with the following cities and school districts: City of Lawndale, City of Rancho Palos Verdes, Los Angeles Unified School District, Redondo Beach Unified School District and Lawndale Unified School District.

For this program year, currently, 6 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. There are four 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: 5 completed; 2 scheduled

SBCCOG staff is working in conjunction with West Basin staff to schedule Landscape Transformation (Turf Removal) classes (MWD class offering) in July, August, and October/November.

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 confirmation on their Directors' schedules.

Task 3. Cash for Kitchens:

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

Status of goal: 56 water surveys completed; No surveys were conducted in the month of May. SBCCOG is waiting for West Basin staff to provide new program specifics.

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: SBCCOG staff will be assisting West Basin with this program when it is rolled out in the future.

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: 11 CFLT/TR/Greywater classes completed. A CFLT class was held on May 18th at Madrona Marsh. Torrance has scheduled 1 class per month through September 2019.

Task 2: Cash for Kitchens

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

Status of goal: 9 water surveys completed; 8 follow-up site visits completed. SBCCOG staff conducted an outreach walk in 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 May. SBCCOG staff met with Director Rob Katherman to discuss program progress and plan for the new contract year.

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: completed 6 in May for a total of 40 exhibit events, presentations, networking opportunities, etc.

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

Status of goal: 1 Completed; 1 scheduled June 5th; SBCCOG staff is researching opportunities for June.

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:* 4 completed; 1 scheduled for June. 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.

Transportation

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

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

Status of goals: 326 outreach events - **GOAL MET**; 18 information/formation meetings - **GOAL MET**

In May, collateral materials were distributed at 7 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 was contacted by Ride Amigos to discuss possible vanpool options for those South Bay residents still active from the SBCCOG Travel Pal Program. Staff reached out to both Enterprise Rentals and Green Commuter to discuss vanpool marketing opportunities and resource support for vanpool formation in the South Bay. 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.

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: 386 community events and 14 presentations completed. In addition, 30 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 that would be at South Bay 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 May 2019:

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
5/4/2019	Rain Barrel Distribution – Inglewood (400 rain barrels distributed)	202/230	Comm. Org/Event: 5, Door Hanger: 53, Flyer: 56, Newspaper: 2, Online Calendar: 3, Other Social Media: 6, Postcard: 1, SBESC Email: 76, West Basin Social Media: 11, West Basin Website: 13, Word of Mouth: 10	AB, DL
5/18/2019	Turf Removal Class - Torrance	66/93	Email: 47, Flyer: 4, Friend or Family: 6, Local Publication: 16, Website: 11, Other: 9, Walk-In: 14	GF

Outreach Events

In May:

- 2 presentations
- 1 community events
- 1 residential workshop
- 2 business events
- 15 meetings
- 1 SCE Seminars

Calendar year-to-date through 2019:

- 12 community events
- 4 business events
- 10 presentations
- 2 SCE Seminars
- 10 residential workshops
- 5 networking opportunities
- 0 employee events
- 79 meetings

Media

Social Media (*during the month of May*)

- SBCCOG -- Totals for Social Media (SBCCOG) (*top tweet – right*)
 - Twitter: 211 followers total, 1,400 impressions*
 - Facebook: 103 likes total, 230 impressions

- SBESC -- Totals for Social Media (*top tweet – right*)
 - Twitter: 548 followers total, 4,000 impressions*
 - Facebook: 739 likes total, 552 impressions
 - LinkedIn: 128 followers total, 53 impressions

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

Press Releases/Press Interviews/Articles/Network TV

None

Volunteer Program

Status of Program: 164.5 hours for May 2019; 2019 thus far = 643.71 hours; *Grand total* as of 5/31/19: 19,443.99 (starting April 2008)

Top Tweet earned 544 impressions

In partnership with @SouthBayAOR_Gov & @BenAllenCA we invite you to the #SouthBay Housing Forum, a half-day conference on May 10th, 8:00 a.m. – 1:00 p.m. at the Toyota Meeting Hall in #Torrance. Register here: ow.ly/KY6Y50u26Td

👁️ 2 ❤️ 3

Top Tweet earned 999 impressions

Choosing cleaning products with low toxicity is simple - just look for the Green Seal or Safe Choice approval logos when purchasing products that may otherwise qualify as hazardous waste: ow.ly/64MY30nfGtM #greentip via @greenbusinessca #EarthDay

👁️ 4 ❤️ 6