

South Bay Cities Council of Governments

August 12, 2019

TO: SBCCOG Steering Committee

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

SUBJECT: Environmental Activities Report – July 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 vulnerability assessment is complete and being reviewed by cities. City-specific assessments will be made available to cities over the first week of August. The CivicSpark fellow presented the framework and contents of the city assessment at the City of Torrance’s Environmental Quality and Energy Conservation Commission on August 1st. Adaptation strategies have been developed for senior staff to select which ones work for the South Bay sub-regional plan. The SBCCOG is seeking another fellow for 2019/2020 who would help cities develop city adaptation strategies, as well as implement elements of the sub-regional adaptation plan.

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 help cities take advantage of the direct install. The SBCCOG staff anticipates that goals will be exceeded based on the project list below.

<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.
Total Therms Identified				

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). 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. Staff attended an energy efficiency conference to coordinate with other partnerships, agencies, and 3rd party providers to support this effort.

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	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
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	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

SCE/SCG Strategic Plan Funding: The SBCCOG Energy Engineer continued to work with cities to complete benchmarking and has entered over 500 accounts into the energy star system. Additionally, 6 facilities have draft benchmarking reports. Staff has begun setting meetings to meet with city staff to explain reports. A training session was conducted on “Benchmarking 101” in July as part of the regular Energy Managers working group meeting. The final project report is in progress and is expected to be completed by Winter 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 July 2019. Proceeds from HERO for 2019 Q2 = \$378.16. Proceeds for 2019 Q3 are expected in October. Total since program start in 2014 = \$30,581.78.

Program Activity through July 31, 2019

Member	Launch Date	Eligible Housing Units *	Total Applications Received	Applications Approved	Approved Amount	Funded Projects	Funded Amount	Jobs Created***	Type of Products				Annual CO2 Reduced (tons)	
									Energy	Water	Renewable	Solar kW Installed		
Carson	5/23/14	21,478	2,048	1,321	\$92,906,955	758	\$19,597,159	177	1,280	76	189	441	4,696,186	1,149
El Segundo	5/23/14	4,227	56	46	\$7,871,840	26	\$794,814	7	37	10	8	18	178,673	43
Gardena	5/23/14	12,413	721	470	\$32,689,591	259	\$6,468,609	58	427	27	42	82	1,275,785	309
Hawthorne	5/23/14	11,772	574	407	\$32,198,214	233	\$5,435,628	49	374	16	44	88	1,190,665	291
Hermosa Beach	5/23/14	6,514	56	41	\$8,626,909	20	\$405,719	4	22	0	10	23	100,357	27
Inglewood	5/23/14	19,071	1,391	907	\$64,495,536	501	\$13,044,065	118	826	54	48	111	2,390,331	577
Lawndale	5/23/14	5,272	165	107	\$8,428,627	52	\$1,414,115	13	92	7	12	30	287,312	72
Lomita	5/23/14	4,619	116	93	\$8,855,153	48	\$1,187,680	11	77	6	14	39	325,459	80
Manhattan Beach	5/28/15	12,444	96	82	\$18,405,913	41	\$1,346,576	12	70	7	26	93	442,439	115
Palos Verdes Estates	5/28/15	5,123	38	34	\$7,516,281	10	\$527,780	5	16	3	4	11	78,276	20
Rancho Palos Verdes	5/23/14	14,857	231	198	\$32,066,375	93	\$2,955,319	27	164	7	24	87	787,090	191
Redondo Beach	3/24/15	20,477	191	155	\$20,585,717	79	\$1,561,997	14	115	3	18	37	442,331	108
Rolling Hills	5/23/14	706	6	6	\$1,631,678	2	\$119,637	1	2	0	0	0	995	0
Rolling Hills Estates	5/23/14	3,104	46	40	\$7,727,160	23	\$868,135	8	29	3	10	46	210,979	55
Torrance	5/23/14	37,971	749	606	\$65,646,018	343	\$7,943,504	72	493	32	112	271	2,152,483	532
Total		180,028	6,484	4,513	\$ 409,651,967	2,488	\$ 63,670,738	574	4,024	251	561	1,377	14,559,361	3,569

* 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: 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 Oct 2019.

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; 3 Cities have achieved Silver Designation; 1 City is in the process of completing pre-requisites for SolSmart Designation; and, the SBCCOG has submitted for Gold Designation

In the month of July, 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 tentatively scheduled a community solar workshop for mid-October. As a result of Carson’s Solar Workshop (July), the City and SBCCOG continue to receive inquiries (residential and commercial) regarding solar and renewable energy installation. SBCCOG staff and the Consultant met with Palos Verdes Estates to help them complete and submit their SolSmart applications. The SBCCOG also submitted its application to become a “Regional SolSmart Designated” 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 July, SBCCOG staff assisted CAGBN cities of Hawthorne and Torrance with certifying businesses. A follow up site visit with AMPLUS Group was conducted on July 23rd. The SBCCOG team continues to conduct outreach and certify businesses in Torrance and Hawthorne as well as promote the program through social media. As businesses are certified through CAGBN, 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 July 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: 9 exhibit events, presentations, workshops, networking opportunities, etc. were attended in July.

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 #

Task 2. Support for Workshops & Events

Educational Classes

Contract goal: minimum of 5 and a maximum of 10

Status of goal: 1 completed; 4 scheduled

A Grass Replacement class was held on July 16th in Inglewood; 3 additional classes have been scheduled for August 29th in Hermosa Beach, September 18th in Culver City, and October 30th in Gardena.

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 75 commercial kitchens.

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

SBCCOG staff continues to conduct outreach, schedule appointments, and conduct water assessments.

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: 0 requested

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

SBCCOG staff continues to conduct outreach, schedule appointments, and conduct water assessments.

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 July.

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

The Sanitation Districts has requested our contract be aligned with their fiscal year.

Contract goal: pending SOW from Sanitation Districts regarding exhibit events, presentations, networking opportunities, etc.

Status of goal: N/A

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:* 9 completed; 2 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: 8 outreach events; 0 vanpool or rideshare meetings; 1 Survey Engagement

In July, SBCCOG submitted its final invoice and report for the Metro Vanpool Program. Subsequently, Metro and the SBCCOG formally signed and executed a new service contract to replace the expired and successfully completed “Vanpool” contract. The new contract’s scope of work has been re-branded and is now called the “Shared Mobility Program”. The associated tasks and deliverable products to Metro reflect a change in outreach service that now includes both “Ridesharing” and “Vanpool” in the SBCCOG’s outreach efforts. Additionally, the new scope of work also includes on-line marketing/media survey engagements in support of Metro’s Shared Mobility efforts. To date, SBCCOG staff has provided Metro Shared Mobility information at 8 outreach events and has posted (on the SBCCOG landing page) information and click-through links to Metro’s “Our Next LA/South Bay” on-line survey instrument for transportation planning. SBCCOG continues strategic planning for this year’s outreach efforts.

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 July, SBCCOG successfully completed its MEL contract and submitted its final invoice to Metro. SBCCOG continues to follow-up with Metro staff in anticipation of a new MEL contract. Discussions for the new contract reflect a 3-year, \$144,000 contract and scope of work for SBCCOG outreach in support of the Metro MEL program. SBCCOG is working to have the new MEL contract ready for Steering Committee review on August 12th.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings, & Exchanges

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

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
7/16/2019	Grass Removal Class – Inglewood	59/88	Flyer: 24, Newspaper: 4, Online Calendar: 2, Other Social Media: 2, Postcard: 42, SBESC Email: 7, West Basin Social Media: 2, West Basin Website: 3, Word of Mouth: 2, Walk-In: 6	MS

Outreach Events

In July

- 7 community events
- 1 presentation
- 1 SCE Seminar
- 0 residential workshops
- 0 networking opportunities
- 9 meetings

Calendar year-to-date through July 2019:

- 22 community events
- 4 business events
- 13 presentations
- 4 SCE Seminars
- 12 residential workshops
- 11 networking opportunities
- 1 employee only event
- 103 meetings

Media

Social Media (*during the month of July*)

- SBCCOG -- Totals for Social Media (SBCCOG) (*top tweet – right*)
 - Twitter: 221 followers total, 4,900 impressions*
 - Facebook: 109 likes total, 199 impressions
- SBESC -- Totals for Social Media (*top tweet – right*)
 - Twitter: 549 followers total, 3,200 impressions*
 - Facebook: 739 likes total, 440 impressions
 - LinkedIn: 129 followers total, 90 impressions

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

Press Releases/Press Interviews/Articles/Network TV

- Press Release: *South Bay Cities Council of Governments Leads 21st Century Connectivity Effort with Selection of American Dark Fiber to Build a South Bay Fiber Network (7/10/2019)*



- “Redondo Beach ‘Fiber Ring’ Regional Network Announced” – *Easy Reader News* (7/27/2019)
<https://easyreadernews.com/redondo-beach-fiber-ring-regional-network-announced/>
- “South Bay Cities Sign Up Fiber Partner in California” – *Community Networks* (8/1/2019)
<https://muninetworks.org/content/south-bay-cities-sign-fiber-partner-california>

Volunteer Program

Status of Program: 172.65 hours for July 2019; 2019 thus far = 921.46 hours; *Grand total* as of 7/31/19: 19,721.74 (starting April 2008)