

South Bay Cities Council of Governments

October 24, 2019

TO: SBCCOG Board of Directors

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

SUBJECT: Environmental Activities Report – September 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 city-specific vulnerability assessments were sent to each city. The next step will be to work with the individual cities to select strategies that meet their community's needs. A new Civic Spark Fellow, Naomi Albert, will start October 7, 2019.

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. In addition, staff is working to identify schools for a 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%

Most of the work in September was to facilitate the park lighting projects. The SBCCOG also is working with the City of Carson and the Regional Energy Network to see if there are opportunities for joint city support. 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
		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

SCE/SCG Strategic Plan Funding: City meetings are being scheduled to discuss the findings of the benchmarking.

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.

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 Aug. 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 August 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	5/23/2014	21,478	2,056	1,325	\$93,181,324	760	\$19,630,340	177	1,282	76	189	441	4,696,942	1,149
El Segundo	5/23/2014	4,227	56	46	\$7,871,840	26	\$794,814	7	37	10	8	18	178,673	43
Gardena	5/23/2014	12,413	721	470	\$32,689,591	259	\$6,468,609	58	427	27	42	82	1,275,785	309
Hawthorne	5/23/2014	11,772	575	408	\$32,283,573	234	\$5,444,784	49	375	16	44	88	1,192,361	292
Hermosa Beach	5/23/2014	6,514	56	41	\$8,626,909	20	\$405,719	4	22	0	10	23	100,357	27
Inglewood	5/23/2014	19,071	1,392	906	\$64,390,120	505	\$13,165,279	119	832	54	48	111	2,394,445	578
Lawndale	5/23/2014	5,272	165	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	96	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	231	198	\$32,066,375	94	\$2,979,969	27	166	7	24	87	790,783	192
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	47	41	\$7,918,414	23	\$868,135	8	29	3	10	46	210,979	55
Torrance	5/23/2014	37,971	750	606	\$65,646,018	343	\$7,943,504	72	493	32	112	271	2,152,483	532
Total		180,028	6,496	4,518	\$ 410,097,533	2,496	\$ 63,858,940	575	4,035	251	561	1,377	14,569,620	3,572

* 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.

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.

In the month of September, wrap-up efforts were underway. All participating cities as well as the SBCCOG received SolSmart Designation. Final accounting was completed, and a recognition ceremony was planned for the October SBCCOG Board of Directors' Meeting.

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: 5 certified businesses

Contract goals - City of Torrance: 15 certified green businesses; Status of goals: 4 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 September, SBCCOG staff conducted 1 assessment for businesses in Hawthorne and 2 in Torrance. Appointments have been confirmed for 6 additional business assessments in October. As businesses are certified through CAGBN, they also become GBAP participants. GBAP by city: Torrance (49), Lawndale (26), Hawthorne (29), 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 209 businesses in the program as of the end of September 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: 38 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of September

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: 3 completed; 1 scheduled

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 September 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: 2 completed; 3 scheduled in October, November, and December

Task 2: Cash for Kitchens

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

Status of goal: 0 water surveys completed; 1 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 September.

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: 38 exhibit events, presentations, workshops, networking opportunities, etc. as of the month of September

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: 0 have been completed; 1 have been scheduled: 10/3/19

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:* 11 completed; 1 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**

Discussions on scope of work have started 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: 29 outreach events; 1 vanpool or rideshare meetings; 1 Survey Engagement

In September, SBCCOG participated in the City of Torrance Rideshare event. Work continued to design instruments and create communications strategies to support the Shared Mobility Outreach efforts. Metro Shared Mobility materials were distributed at 7 SBCCOG Outreach events. SBCCOG reached out to Metro staff for a formal briefing and “Kick-off” meeting to be held in October.

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

In September, 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 September 2019:

Event Date	Event Name	No. Attended/No. of RSVPs	Marketing Info. (how did they hear about the Workshop)	Staff Lead
9/21/19	Eco Gardener Workshop (Edible Gardening) – Torrance	50/108	Email: 66, Flyer: 1, Friend or Family: 8, Social Media: 2, Website: 17, Other: 14	GF

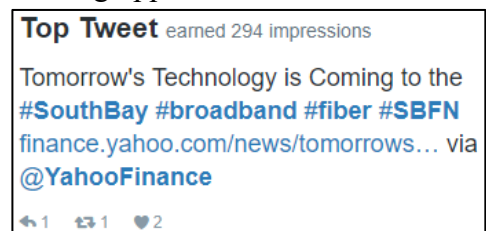
Outreach Events

In September

- 4 community events
- 1 SCE Seminar
- 2 residential workshops
- 4 networking opportunities
- 1 business event
- 1 presentation

For the period July 1, 2019 through September 2019:

- 13 community events
- 4 business events
- 2 presentation
- 3 SCE Seminars
- 6 residential workshops
- 10 networking opportunities



Media

Social Media (*during the month of September*)

- SBCCOG -- Totals for Social Media (SBCCOG) (*top tweet – right*)
 - Twitter: 231 followers total, 2,400 impressions*
 - Facebook: 108 likes total, 209 impressions
- SBESC -- Totals for Social Media (*top tweet – right*)
 - Twitter: 549 followers total, 2,700 impressions*
 - Facebook: 744 likes total, 426 impressions
 - LinkedIn: 130 followers total, 95 impressions

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

Press Releases/Press Interviews/Articles/Network TV

- “Beach cities earn collective \$330,665 in county dollars to combat homelessness” – *The Beach Reporter* (9/4/2019)
http://tbrnews.com/news/manhattan_beach/beach-cities-earn-collective-in-county-dollars-to-combat-homelessness/article_4c1101f8-cf66-11e9-afab-a74522f1d60a.html
- “Tomorrow’s Technology is Coming to the South Bay” – *Yahoo! Finance* (9/11/2019)
<https://finance.yahoo.com/news/tomorrows-technology-coming-south-bay-161100785.html>
- “Over critics’ objections, L.A. Metro approves \$4.4 million for South Bay internet project” – *The Los Angeles Times* (9/26/2019) <https://www.latimes.com/california/story/2019-09-25/south-bay-cities-transportation-tax-internet>
- “Should L.A. Metro Invest \$4.4M in Faster South Bay Internet?” – *Government Technology* (9/27/2019) <https://www.govtech.com/network/Should-LA-Metro-Invest-44M-in-Faster-South-Bay-Internet.html>
- “County Oks \$4.4M in Transportation Funds for 16-City Fiber Network” – *Techwire* (9/27/2019)
<https://www.techwire.net/news/county-oks-44m-for-fiber-network.html>



Volunteer Program

Status of Program: 102.5 hours for September 2019; 2019 thus far = 1,174.39 hours; *Grand total* as of 9/30/19: 19,974.67 (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. Volunteer training was held on September 7th.