

# South Bay Cities Council of Governments

February 8, 2016

TO: SBCCOG Steering Committee

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

SUBJECT: Environmental Activities Report

## 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 Action Planning**

#### Climate Action Plans/Energy Efficiency Climate Action Plans (CAP/EECAP)

Staff is researching opportunities to implement subregional measures and continuing to support city staff implementation of city-specific measures.

#### Strategic Growth Council (SGC) Grant

There are five measure development components of the SGC grant – Land use, Transportation, waste, greening, and energy generation/storage.

Land use and transportation: proceeding under the direction of Wally Siembab and his team. The work focused for the month of January on mode share by trip length and is being evaluated as the basic framework for estimating carbon reductions through various municipal policies.

Greening: SBCCOG staff is working to identify a technical resource for these measures reaching out to the US Department of Forestry.

### **Energy Efficiency**

#### Energy Leader Partnership (ELP)

**2015 Goal:** 1,590,000 kWh

**2015 Status:** Completed 574,102 kWh (36% of goal)

**2015 paid out incentives to cities:** \$82,727

Since 2010, the South Bay cities have documented approximately \$1.6 million in incentive cash to the General Fund attributable to the South Bay Cities' Energy Partnership.

Gardena progressed to Silver in Q4 2015 and the SBCCOG is currently in progress of coordinating the city's check presentation to their council.

*In the Pipeline...currently over 4 million kWh*

<b>City</b>	<b>Current Tier Level</b>	<b>kWh Savings in Project Pipeline</b>
Carson	Gold	1,485,301
Hermosa Beach	Silver	367,088
Inglewood	Gold	970,829
Manhattan Beach	Platinum	51,309
Rancho Palos Verdes	Gold	38,269
Redondo Beach	Silver	120,916
Torrance	Silver	570,779

SBCCOG staff recently joined the CPUC Energy Efficiency Coordinating Committee which will provide feedback for energy efficiency programs and advocate for local governments in the South Bay. The EE Coordinating Committee is comprised of energy professionals and local government staff who will provide guidance to the program administrators (i.e. Southern California Edison) on energy efficiency programs.

SBCCOG staff is also evaluating cities' interest in a bulk-purchasing for energy efficient field lighting. Typically, this type of lighting installation has been a barrier for cities due to the high cost; however, there may be a suitable candidate. To determine if it is cost effective, there needs to be a field test of a fixture along with an evaluation of cost. Based on this data, a bulk-purchasing RFP may make sense to the cities to save money. The SBCCOG staff will work with member cities to determine their level of interest. One city has already expressed interest and SBCCOG staff will be reaching out to others over the next few weeks.

League of California Cities Beacon Awards: It's that time of year for city staff to fill out their Beacon Request for Award Consideration. SBCCOG staff will be sending the request out to member cities. Award winners are usually acknowledged at the League of California Cities conference. For reference, the no-cost Beacon program is closely associated with the Energy Leader Program and Gas Company Energy Efficiency programs as well as city EECAP work. Those cities not yet participating in the Beacon program can contact SBCCOG staff, [marilyn@southbaycities.org](mailto:marilyn@southbaycities.org) for help.

The following cities are participating in the Beacon Award Program:

Carson	Hermosa Beach	Rancho Palos Verdes
Gardena	Lawndale	Torrance

Manhattan Beach has achieved three award levels: Agency GHG Reduction Spotlight Award; Community GHG Reduction Spotlight Award; and Sustainability Best Practices Spotlight Award (Platinum)

Rolling Hills Estates has also achieved three award levels: Community GHG Reduction Spotlight Award; Agency Energy Savings Spotlight Award; and Sustainability Best Practices Spotlight Award (Silver)

### Energy Efficiency Management Information Systems - EEMIS

The energy management webpage content to provide information resources to cities has been completed. It is fully functional and can be viewed at <http://southbaycities.org/programs/energy-management>.

The next Energy Management Working Group is scheduled for March 2, 2016 at Redondo Beach's Main Library. The Redondo Beach Deputy Public Works Director will provide a tour of the recent renovation to highlight energy efficiency improvements at the Main Library to South Bay city staff.

SBCCOG staff attended the City of Manhattan Beach's pre-bid conference and job walk for an investment grade energy audit. During the pre-bid conference, SBCCOG staff explained the Energy Leader Partnership program and was able to promote EEMIS as a tool for generating energy use and energy cost reports. SBCCOG staff has prepared an energy use and energy cost for Manhattan Beach for use as preliminary data in the investment grade audit. This report saved city staff time in compiling electric bill data and facility locations as the SBCCOG had already completed this work under EEMIS funding.

### Direct Install – Southern California Edison

The 2015 Direct Install city participants and 2015 total savings are listed below. These savings contribute to the South Bay Cities' Energy Partnership goals for 2015. All cities, excluding El Segundo, also participated in the 2014 Direct Install program.

Carson: 7,729 kWh savings \$3,394  
El Segundo: 40,709 kWh savings, \$22,388  
Lawndale: 9264 kWh savings, \$4,173  
Palos Verdes Estates: 7,049 kWh savings, \$3,144  
**Total 2015 Direct Install Savings – 64,751 kWh**

### Southern California Gas Company (SCG)

**2015 THERM GOAL ACHIEVED!!** Exceeded the 2015 therm goal by 44% for total therms at 14,414. Total incentives paid in 2015 were \$17,940.

Current therm activity:

Planning phase

- Torrance USD – new pool, pool heater, and maybe pool cover
- City of Hawthorne – chiller controls upgrade at Memorial Center
- Marymount California University – replace pool boiler with solar thermal

### HERO

The spreadsheet below covers the activity from each jurisdictions' launch date through December 31, 2015.

## Program Activity through December 31, 2015

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
									Energy	Water	Renewable			
Carson	5/23/14	23,852	819	509	\$31,708,809	256	\$6,519,767	56	424	16	74	177	1,558,854	388
El Segundo	5/23/14	4,312	19	14	\$2,335,252	7	\$146,253	1	6	3	2	2	49,405	11
Gardena	5/23/14	14,921	297	199	\$11,942,883	97	\$2,216,346	19	141	4	12	26	371,652	92
Hawthorne	5/23/14	14,245	227	159	\$11,162,321	75	\$1,872,265	16	119	3	8	17	375,023	91
Hermosa Beach	5/23/14	7,734	30	22	\$4,793,268	9	\$216,754	2	10	0	6	15	53,898	15
Inglewood	5/23/14	22,779	566	372	\$22,518,812	178	\$4,490,942	39	301	15	22	48	847,609	207
Lawndale	5/23/14	7,879	63	46	\$2,872,031	19	\$309,681	3	24	0	4	11	60,655	16
Lomita	5/23/14	6,028	53	47	\$4,423,014	22	\$508,245	4	34	1	8	23	136,525	35
Manhattan Beach	5/25/15	13,945	33	29	\$6,449,014	11	\$233,030	2	21	0	0	0	151,238	33
Palos Verdes Estates	5/28/15	4,999	13	13	\$2,694,631	1	\$30,512	0	1	1	0	0	2,005	0
Rancho Palos Verdes	5/23/14	17,759	107	90	\$14,291,771	34	\$839,457	7	53	3	4	9	267,254	61
Redondo Beach	3/24/15	21,253	83	64	\$8,187,234	19	\$326,322	3	22	1	8	17	96,672	25
Rolling Hills	5/23/14	718	4	4	\$1,131,678	2	\$119,637	1	2	0	0	0	995	0
Rolling Hills Estates	5/23/14	3,064	25	23	\$4,172,241	10	\$297,870	3	16	1	2	5	98,394	23
Torrance	5/23/14	39,118	332	286	\$28,865,240	145	\$3,224,931	27	199	8	44	115	809,080	205
<b>Total</b>		<b>202,606</b>	<b>2,671</b>	<b>1,877</b>	<b>\$157,548,200</b>	<b>885</b>	<b>\$21,352,012</b>	<b>183</b>	<b>1,373</b>	<b>56</b>	<b>194</b>	<b>464</b>	<b>4,879,261</b>	<b>1,202</b>

\* 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.

### Energy Upgrade California Community Outreach Ambassador

Contract goals: 8 outreach events and 6 presentations to be completed by Nov. 30, 2016

Status of goals: Contract starting February 2016

SBCCOG staff attended an Energy Upgrade California training in Downey on January 20<sup>th</sup>. There will be quarterly themes and monthly topics to present at outreach events, presentations, and through social media. The theme and topic for February: Home Improvement / Lighting

### Green Building Challenge

Contract goals: 170 - 270 participants by August 2016

Status of goals: 91 participants enrolled in the South Bay Cities Green Building Challenge

The current program focus is continued outreach to new participants and program management to engage existing participants. In January, a total of 22 new businesses had enrolled in the Challenge, including the first in Lomita and over 22 business outreach meetings had been completed.

Five Green Building Challenge participants have participated in Direct Install and one Direct Install visit is pending.

The GBC program newsletter was sent out twice in January, and the SBCCOG will be providing updates on enrollment by city. Current standings: Torrance (26), El Segundo (13), Redondo Beach (11), Gardena (6), Manhattan Beach (4), Rancho Palos Verdes (5), Inglewood (4), Lawndale (4), Hermosa Beach (3), Lomita (3), Rolling Hills Estates (3), Lennox (2), Carson (1), Hawthorne (1), and Palos Verdes Estates (1).

## **Water Conservation**

West Basin Municipal Water District Programs (West Basin) Contract year is Sept. 1 through Aug. 31

### Water Reliability (WR)

Contract goal: 427 WR support cards to be collected by August 31, 2016.

Status of goals: 394 cards collected as of January 2016. The Cash for Kitchens outreach contributed to this goal during the month of January bringing in 6 support cards for a total of 11 collected to date under that activity.

Contract goal: Up to 30 WR presentations to be scheduled.

Status of goals: 11 have been scheduled as of January 27. (Note: this goal is dependent upon West Basin's availability.)

Contract goal: Up to 20 tabletop WR business briefings to be scheduled.

Status of goals: 3 as of January 27. Staff has been putting together a list of prospects and will be following up on those in February.

### Cash for Kitchens

Contract goals: 40 kitchen audits to be completed by Aug 31, 2016.

Status as of January 29, 2016: 18 audits completed.

Contract goals: 50 follow-up visits at 50 previously audited sites.

Status as of January 29, 2016: 19 follow-up visits completed.

Activities for January included SBCCOG staff contacting the following businesses: W China Bistro (Redondo Beach), Fat Tomato (Hermosa Beach), Bayou Grille Restaurant (Inglewood), Mariscos El Puerto Escondido (Inglewood), Lomita's Best (Lomita), King Shabu Shabu (Torrance), King Shabu Shabu (Redondo Beach), Welbrook Senior Living South Bay (Torrance), El Pollo Inka (Rolling Hills Estates), King's Motel (Inglewood), Crystal Inn Suites (Inglewood), Touristlodge (Inglewood), Diamond Inn (Inglewood), La Quinta Inn (Inglewood) and Dream Inn (Inglewood)

Contract goals: 2 training sessions to be completed by August 31, 2016.

Status as of January 29, 2016: 0 training sessions.

SBCCOG Staff will work with West Basin staff to schedule the first Cash for Kitchens training session on March 2016.

### Rain Barrel

Contract goal: 5 rain barrel events.

Status of goal: 5 rain barrel events have taken place. Goal met.

West Basin Division II rain barrel event took place on 1/23/16; 316 South Bay households received 344 rain barrels.

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### Car Wash

Contract goal: "Re-enroll" current 8 car wash companies that are participating in the program.

Status of goal: 6 of the 8 current car wash companies have renewed - Dominguez Car Wash (Carson), Go Eco Express Car Wash (Lawndale), Rock n Roll Car Wash (Hermosa Beach), Bellagio Car Wash (Lawndale), Crenshaw Imperial Car Wash (Inglewood) and Green Forest Car Wash (Hawthorne).

Contract goal: strive to enroll up to 2 new car wash companies by August 31, 2016.

Status of goal: 0 new car wash companies.

SBCCOG staff visited the following Car Wash businesses in January to promote the program: Hollywood Riviera Car Wash (Redondo Beach), Carson Car Wash (Carson) and Gardena Car Wash (Gardena).

### Sanitation Districts

Contract goal: Schedule 5 Sanitation Districts-related presentations to be completed by December 31, 2016.

Status: 1 presentation scheduled

A meeting between SBCCOG and Sanitation Districts was held in January to discuss outreach activities for the 1<sup>st</sup> quarter. The SBCCOG will be promoting the following “Be Safe and Green in 2016” programs:

- Be Safe Don’t Trash Our Neighborhood!
- Be Safe Don’t Flush Meds Down the Drain!
- Be Safe Don’t Stick Us with Your Sharps!
- Recycled Water Makes Every Drop Count
- Mission of the Sanitation Districts of Los Angeles County

### **Transportation**

#### Vanpool Program

Contract goal: 72 outreach events; 18 information/formation meetings to be completed by February 15, 2016.

Status of Goals: 103 outreach events; 17 information/formation meetings

SBCCOG staff distributed Vanpool information at 3 community outreach events in January. SBCCOG Staff has had success in coordinating outreach efforts through the Green Building Challenge to secure an initial Vanpool Formation meeting with the Terranea Resort in Rancho Palos Verdes in early February. Additionally, outreach efforts through the GBC continue and have targeted employers who have signed up to the challenge and who appear to be AQMD Rule 2202 compliant.

#### Metro ExpressLanes (MEL)

The goal of the MEL Contract is to continue to build awareness and increase the number of FasTrak® transponder accounts for vehicles using the I-110 Corridor ExpressLanes as well as encourage use of the Silver Line bus services and vanpools.

Status: 26 community events; 1 MEL email update; 3 SBCCOG Newsletter

SBCCOG participated and distributed MEL materials at 4 South Bay community events in January. SBCCOG staff continues to advise the MEL support Team of marketing opportunities in the South Bay and has been advised by the MEL Team that more marketing support will be

directed to the South Bay 110 corridor in 2016. As such, MEL has been invited and is expected to attend the SBCCOG General Assembly on February 26<sup>th</sup>.

Electric Vehicle Charging Station Siting and Installation - CEC grant (under the direction of Wally Siembab and his team)

This program focuses on identifying and eliminating the barriers to electric vehicle charging at multi residential dwellings (MUD). The project is proceeding on course with 27 of 30 site surveys completed through January 2016. Outreach efforts continue to recruit HOAs to become Study Partners – 1 HOA was identified and recruited in January. A draft report from the Luskin Group is expected by the end of the month and a tentative meeting in early February has been planned with the SBCCOG SCE Partner Team to discuss their new “Charge Ready” EVCS Program.

Smart Mobility Tool

SBCCOG staff continues to prepare for roll-out and launch of the Smart Mobility Tool platform including meeting with the RideAmigos team to discuss how their tool works with the new technology services being introduced in the marketplace. An overall description of the tool will be handed out at the General Assembly

**II. MARKETING, OUTREACH, & IMPLEMENTATION**

**Workshops, Trainings & Exchanges**

The following chart lists an overview of all workshops held in January 2016:

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
1/23/16	West Basin Rain Barrel Distribution - Division II (Gray) - 400 rain barrels	317/500	Email: 220 Flyer: 32 Friend or Family: 96 Local Publication: 37 Other: 21 Social Media: 29 Website: 64	GFG, AB, JZ

Staff promoted SCE February 12, 2016 workshop with flyer at SBESC office display, Promenade on the Peninsula Kiosk display, SBESC website, SBESC e-blast and social media

Staff is coordinating a SCE advanced lighting workshop for city staff and businesses. Dates have been suggested for April 2016.

Outreach Events

- **2** community events
  - Scheduled to attend **2** community events in February
- **2** overview of SBCCOG/Water Reliability business briefings
- Calendar year-to-date through December 2016:
  - **2** - community events
  - **2** - Business / business card / business briefing events

## **Kiosk**

We have received the 2016 contract for “no cost” vendor cart (kiosk) at the Promenade on the Peninsula.

## **Media**

### Press Releases

SBCCOG Recruitment for SBESC Volunteers

SBCCOG Awarded Energy Upgrade California® grant

### Earned Media Received as of January 27

“Cash For Kitchens” Lawndale Website posting, January 2016 <http://www.lawndalecity.org/>

“February 27 Drought, El Niño and Water Reliability,” Palos Verdes Land Conservancy Hard Card Calendar Mailer for January-February 2016 (conservancy mailed this out to 10,000 households)

“Chamber Weekly” mention of SBESC, Torrance Chamber Publication, January 6, 2016

“What’s Happening in the City of Inglewood,” promoting the January 23 Rain barrel event, Councilmember Alex Padilla January 14, 2016 e-newsletter

“Zero Waste Workshop” Redondo Beach Patch, January 26, 2016

“Zero Waste Workshop” All Rancho Palos Verdes Nextdoor neighborhoods by City of Rancho Palos Verdes, January 26, 2016

“Light-rail line may link South Bay with Rams” Daily Breeze, January 28, 2016

“Peninsula Business Journal” Palos Verdes Peninsula News, January 28, 2016

“Zero Waste Workshop”, Out and About Daily Breeze, January 31, 2016

### Cable TV

<https://www.youtube.com/watch?v=vL7ulQZUUKI> view YouTube Hawthorn Community Television Holiday Light Exchange story at 20:37 on the above link

### Social Media

As of January 27, 2016 social media following is as follows:

Facebook: 472 likes, 1,391 impressions\*

LinkedIn: 87 followers, 298 impressions

Twitter: 375 followers, 1,880 impressions

*\*Impressions: the number of times a post has been viewed*



**Top Tweet** earned 302 impressions

Torrance businesses are leading the  
**#GreenBuildingChallenge!**  
**@TorranceChamber**  
[pic.twitter.com/aEOuDvWUy6](http://pic.twitter.com/aEOuDvWUy6)



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## **Volunteer Program**

### Volunteers

Volunteer hours for the month of January 2016 are as follows:

- 60.5 hours
- Grand total as of 1/29/16 = 15,135.43 (Starting April 2008)

Volunteer Training is scheduled for Thursday, February 4, 2016 to help prepare volunteers for outreach events. Another training will be scheduled to train volunteers to assist with registration at the General Assembly.