

# South Bay Cities Council of Governments

May 26, 2016

TO: SBCCOG Board of Directors

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**

#### 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 (under the direction of Wally Siembab):

- Met with first city in outreach plan - Hermosa Beach to discuss preliminary CAP planning
- Prepared educational material for cities such as strategy tables
- Made a data request to SCAG
- Conducted Parking, Telecommuting, and Parcel Analyses

Waste and Greening: SBCCOG staff has been working on individual calculations for Waste and Greening measures. The text for the CAP chapters for these sources are being drafted.

Energy Generation and Storage Chapter: SBCCOG staff continues to finalize the Energy Generation and Storage and is now compiling the research gathered and templates created into a comprehensive format. Presentation on technologies and specific measures will be given to cities at the Energy Management Working Group.

### **Renewal of Local Government Partnerships**

SBCCOG and SCE staff presented the Gardena City Council with their Energy Leader Silver Level Recognition Certificate and an incentive check in the amount of \$22,055 for energy savings of 200,535 kWh and a cost savings to the city of \$18,817.

The process for partnership programs to receive funding has changed and now includes a more complex planning process with the CPUC, utilities, and partners like the SBCCOG. SBCCOG staff is monitoring and participating in the new process. Staff attended the April 2016 CPUC Energy Efficiency Coordinating Committee (CC) meeting. The main goals of the CC are to: 1) review energy

efficiency business plans, and 2) ensure business plans align with the CA Energy Efficiency Strategic Plan (CAEESP) and key state climate and energy goals. The business plans are sector-based, not program based. Public agencies are finally their own sector for the Rolling Portfolio business plans. Draft business plans will be made available to the CC around June 2016 for a seven day review and comment period before submit to the CPUC. Business plans are due by September 1, 2016 to the CPUC.

## Energy Efficiency

### Energy Leader Partnership (ELP)

**2016 Goal:** 1,511,338 kWh

**2016 Status:** Completed 506,119 kWh (33.5% of goal)

**2016 paid out incentives to cities:** \$72,334 + TBD amount for Q1 2016

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

City	Current Tier Level	Estimated kWh Savings in Pipeline
Carson	Gold	1,485,301
<b>New!</b> - Gardena	Silver	113,600
Hermosa Beach	Silver	367,088
Inglewood	Gold	970,829
Manhattan Beach	Platinum	62,825
Rancho Palos Verdes	Gold	38,269
Redondo Beach	Silver	120,916
Torrance	Silver	963,254

The Q1 2016 ELP tier sheets were delayed for distribution to cities due to SCE correcting one city's kWh figures.

### EEMIS

The Energy Management Working Group met on April 27, 2016 at the SBCCOG office. Presentations were given by Siemens on new technologies and energy efficiency. South Coast Lighting and Visionaire discussed energy efficient field lighting technologies and brought in samples for demonstration. Parks and Recreation Directors were also invited to this meeting.

SBCCOG staff continues to utilize EEMIS for generating energy reports to assist cities with their energy projects. LA County is in the process of uploading the natural gas account data for all of the South Bay cities except Rancho Palos Verdes which has still to sign the data release form.

### Southern California Gas Company (SCG)

**2016 Goal:** 10,000 therms

**2016 Status:** Completed 5,648 therms (56.5% of goal; 7,875 in progress)

**2016 paid out incentives to cities:** \$3,400

Planning phase:

- City of Hawthorne – chiller controls upgrade at Memorial Center (therms TBD)
- City of Carson – two pool heater replacement (therms TBD)
- Marymount California University – replace pool boiler with solar thermal (therms TBD)
- Wiseburn USD – new high school with two new meters, construction underway (therms TBD)
- Redondo Beach USD – gas fired furnaces and HVAC, classroom in construction (therms TBD)

Installation in progress

Torrance USD, project closing – new pool with pool heater and potentially pool cover (5,648 therms saved)

## HERO

The spreadsheet below covers the activity from each jurisdictions' launch date through April 30, 2016

### Program Activity through April 30, 2016

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	5/23/14	21,374	1,056	683	\$43,434,361	362	\$9,285,490	79	617	29	102	234	2,253,170	557
El Segundo	5/23/14	4,209	30	24	\$4,053,282	11	\$260,007	2	10	3	4	8	77,522	18
Gardena	5/23/14	12,360	379	259	\$16,029,063	128	\$2,987,023	25	191	8	16	32	533,176	130
Hawthorne	5/23/14	11,621	305	218	\$15,668,908	107	\$2,459,211	21	163	4	16	32	544,223	132
Hermosa Beach	5/23/14	6,473	36	28	\$5,994,699	12	\$274,823	2	13	2	6	15	57,919	16
Inglewood	5/23/14	19,038	753	509	\$31,394,176	269	\$6,826,824	58	440	24	32	72	1,227,539	300
Lawndale	5/23/14	5,262	75	52	\$3,345,644	23	\$360,435	3	31	0	4	11	86,071	22
Lomita	5/23/14	4,606	66	55	\$5,162,980	28	\$642,770	5	42	3	10	32	202,281	51
Manhattan Beach	5/25/15	12,403	48	43	\$9,600,232	18	\$418,339	4	28	0	4	13	219,293	50
Palos Verdes Estates	5/28/15	5,115	19	18	\$3,825,538	6	\$288,303	2	9	3	2	7	56,222	14
Rancho Palos Verdes	5/23/14	14,759	133	115	\$18,289,595	46	\$1,139,813	10	67	5	8	20	358,187	84
Redondo Beach	3/24/15	20,292	114	91	\$11,932,806	40	\$778,696	7	54	2	12	28	222,379	55
Rolling Hills	5/23/14	698	4	4	\$1,131,678	2	\$119,637	1	2	0	0	0	995	0
Rolling Hills Estates	5/23/14	3,090	31	29	\$5,252,704	16	\$516,239	4	22	1	6	20	148,477	37
Torrance	5/23/14	37,899	434	359	\$36,580,426	198	\$4,476,758	38	273	12	62	156	1,139,361	286
<b>Total</b>		<b>179,199</b>	<b>3483</b>	<b>2487</b>	<b>\$ 211,696,092</b>	<b>1266</b>	<b>\$ 30,834,369</b>	<b>263</b>	<b>1962</b>	<b>96</b>	<b>284</b>	<b>681</b>	<b>7,126,816</b>	<b>1753</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.

Payments by HERO to SBCCOG since inception of the program in the South Bay total \$13,578.88.

### Energy Upgrade California Community Outreach Ambassador

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

Status of goals: 3 outreach events have been completed; 6 presentations have been completed.

### Green Building Challenge

Contract goals: 170 - 270 participants by August 2016

Status of Goal: 136 participants enrolled in the South Bay Cities Green Building Challenge

There are 136 participants enrolled in the South Bay Cities Green Building Challenge and the current program focus is continued outreach to new participants and program management to engage existing participants. In April, 20 new businesses have enrolled in the Challenge and over 18 business outreach meetings were held. SBCCOG participated in a community walk in Westmont/West Athens area and provided information on the program as well as Cash for Kitchens, energy efficiency, water conservation, and other sustainable topics.

The SBCCOG is promoting the SCE LED Back Lit Menu pilot program to GBC participants (mostly fast food restaurants are the target) by contacting eligible participants to explain the program, assess interest, and set a meeting with the Edison 3<sup>rd</sup> party installer.

West Basin is now sponsoring the Challenge and the water activities have been updated to reflect local rebates and conservation programs. Two Green Building Challenge participants took part in Direct Install this month.

The GBC program newsletter was sent twice in April. Current standings by city: Torrance (28), Lawndale (14), El Segundo (14), Redondo Beach (14), Gardena (12), Hawthorne (7), Inglewood (7), Rancho Palos Verdes (6), Manhattan Beach (6), Palos Verdes Estates (6), Carson (6), Hermosa Beach (5), Lomita (3), Rolling Hills Estates (3), Lennox (2), and Los Angeles County – Community of Westmont (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: 403 cards collected as of April 27, 2016. WR 2020 Support Cards: In the month of April 4 support card were collected. To date, total number of support cards collected during Cash for Kitchens appointments: 24

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

Status of goals: 25 have been scheduled as of April 30. (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: 9 as of April 30.

Letters of support received in the month of April (1)

### Cash for Kitchens

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

Status as of April 30, 2016: 31 audits completed.

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

Status as of April 30, 2016: 40 follow-up visits completed.

Activities for April included SBCCOG staff contacting the following businesses: Memo's Mexican Grill (Inglewood), Grow (Manhattan Beach), Tacos El Unico (Supervisor District 2), Happy Fish Market (Supervisor District 2), St. Michael's Church (Supervisor District 2), St. Michael's Elementary School (Supervisor District 2) La Casa Honduras Restaurant (Supervisor District 2), Kindle's Donuts (Supervisor District 2), Mom's BBQ (Supervisor District 2), St. Frances X Cabrini Catholic Church (Supervisor District 2), Family Fish Market (Inglewood), LA Jerk Shack (Inglewood), US Donuts (Carson), JBJ's Bakery (Carson), LOX of Bagels (Torrance), Frida Restaurant (Torrance) and Bazille (Torrance).

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

Status as of April 30, 2016: 0 training sessions.

SBCCOG Staff scheduled the first Cash for Kitchens training session on May 5, 2016.

### Car Wash

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 business in April to promote the program: Squeegy Mobile Car Wash (Lawndale), Shine and Brite Car Wash (Inglewood) and 5 Minutes Car Wash (Inglewood).

### California Friendly Landscape Training (CFLT)

Contract goal: minimum of 6; maximum of 12

Status of goal: 5 completed.

SBCCOG staffed a CFLT in Carson on 4/16/16 and they are also working with West Basin and WRD to plan and schedule a Spanish-language CFLT in the Spring. Per West Basin, 5 greywater classes will be offered in late Spring/Summer and will count toward the CFLT contract goal. SBCCOG staff is working with West Basin on determining dates for the workshops.

### Smart Controller Exchange Events

Contract goal: 3

Status of goal: 1 has been completed (4/2/16) and 1 has been scheduled (5/7/16)

### Lunch & Learn Workshops

Contract goal: 2 workshops

Status of goal: 2 additional Smart Controller Exchange Events will take the place of the Lunch & Learn Workshops

### Goals Met

- Water Harvest - October 2015
- Rain Barrel - 5 rain barrel events
- Car Wash - "Re-enrolled" current 8 car wash companies that are participating in the program.

### MWD Caucus Meeting

The April meeting included an update on the Metropolitan Water District's proposed budget and water rates for the next two years and a ten year projection of rates, given by Gary Breaux, Chief Financial Officer of MWD. Approval of these documents is on the agenda for the April Board Meeting. Other items discussed included: sponsorship of SB 1173, supporting AB 1755, if amended, opposing AB 2550, and supporting ACA 8.

### Sanitation Districts

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

Status of goal: 1 has been completed; 1 has been scheduled.

Los Angeles Department of Water and Power (LADWP) Contract year is April 1, 2016-March 31, 2017  
SBCCOG staff has prepared a list of activities by month to meet the deliverables. In April, SBCCOG staff had a "kick-off" meeting with LADWP Energy Efficiency staff; SBCCOG met with Councilman Joe Buscaino's office for assistance in identifying outreach events / activities in the 15<sup>th</sup> District (San Pedro, Wilmington, Harbor City/Harbor Gateway)

## **Transportation**

### Vanpool Program

Contract goal: 72 outreach events; 18 information/formation meetings to be completed by October 31, 2018.

Status of Goal: 20 outreach events; 2 information/formation meeting

In April SBCCOG staff distributed collateral material at 12 SBCCOG outreach events. Additionally, SBCCOG staff worked with Metro to facilitate the “next steps” towards a vanpool formation meeting with Harbor UCLA Hospital. Similar efforts continued with the Terranea Resort. SBCCOG Staff continues to coordinate and explore efforts to identify and target Green Building Challenge companies for transportation related “Lunch and Learn” events in May, 2016. In addition, SBCCOG staff continues work toward a test/pilot with Metro in the use of “narrowcast” ads on social (Facebook) media platforms to promote vanpool related outreach efforts.

### 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 of goal: 34 community events; 3 MEL email updates; 4 SBCCOG Newsletters

SBCCOG sent multiple invitations and notices to MEL about future South Bay events that would be of value to the MEL support Team. SBCCOG was notified that MEL will be participating in the City of Torrance June Open House. SBCCOG continues to inform and recommend marketing and outreach opportunities to the MEL's marketing team.

### 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 stations (EVCS) at multi residential dwellings (MUD).

Review and comments on the Luskin Draft assessment of EVCS MUD installation occurred during this reporting period. SBCCOG was successful in recruiting the South Bay Chapter of the California Apartment Association as a “Study Partner” for Task 3 owner surveys, focus groups and future final workshops and presentations. SBCCOG staff and the Project Team continue to work with South California Edison to review their new “Charge Ready” program and to solicit technical assistance in understanding the critical aspect of “power to the panel”. The project team began work on the municipal readiness research and met with the CEC Project Manager for the project’s Critical Project Review meeting.

### Smart Mobility Tool

The Smart Mobility Tool was officially renamed as the ***South Bay Travel Pal***; internet domains were purchased to support the branding of the new the Travel Pal. A “test version” of the platform was launched on time and continues to be reviewed for functionality and design. Urban Trans submitted a comprehensive marketing/outreach plan that is being reviewed by SBCCOG staff in anticipation of the production of collateral materials and directed action in support of the formal Travel Pal launch later in May.

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

### Workshops, Trainings & Exchanges

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

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
4/2/16	WBIC Exchange (31 controllers exchanged total)	27/39	Email: 28 Friend or Family: 5 Local Publication: 1 Social Media: 1 Website: 3 Other: 3	AB
4/7/16	Basic LED Technology for Commercial and/or Municipalities (SCE takes reservations)	30/40	N/A	ML
4/16/16	California Friendly Landscape Training - Carson	24/36	Email: 16 Flyer: 6 Local Publication: 2 Social Media: 7 Website: 5	RD
4/23/16	Making Your Home Healthier and More Comfortable...the Energy and Water Efficiency Way (includes Energy Upgrade CA)	10/5	Email: 5	GFG
4/30/16	Making Your Home Healthier and More Comfortable...the Energy and Water Efficiency Way (includes Energy Upgrade CA)	TBD/TBD		GFG

The SBCCOG hosted a Basic LED Technology for Commercial and/or Municipalities SCE Seminar on 4/7/16. The next SBCCOG-hosted Basic HVAC SCE seminar has been scheduled for August 26, 2016.

At the request of SCE, SBCCOG staff scheduled the Client Theater for a May 12 SCE Press Conference for information about rates. The event is press only. SBCCOG staff is working to set up an informational meeting for cities also.

To continue to extend outreach efforts and target markets, SBCCOG staff started attending the West Athens/Westmont Community Task Force meetings (held every Tuesday morning); staff will attend the meetings at least one time per month. SBCCOG staff also attended the monthly First 5LA Best Start West Athens Community Partnership meeting.

#### Outreach Events

- **12** community events
  - Scheduled to attend **2** community events in May
- **3** Employee events
- **3** presentations/workshops (SBCCOG overview)
  - Scheduled to give **1** presentations/workshops in May (SBCCOG overview)
- **2** overviews of SBCCOG/Water Reliability business briefings or group presentations
  - Scheduled to give **4** overview of SBCCOG/Water Reliability group presentation in May
- Calendar year-to-date through April 2016:
  - **17** - Community events
  - **2** - Business events
  - **5** - Employee events
  - **11** - Business card / business briefing events
  - **11** - presentations / workshops

## **Kiosk - Peninsula**

Partner program and volunteer program information was made available throughout the month of April. Materials that were accessed the most were Volunteer Program information, West Basin Water Tours brochures, and April 16 California Friendly Landscape Training flyer.

## **Media**

### Press Releases

Staff submitted an article regarding *Improving Your Home with Energy Efficient Lighting* to city publications and the SBCCOG media list.

### Earned Media Received as of February 29

*"Inglewood Public Library and South Bay Environmental Services Center Present Energy Efficiency Workshop,"* Inglewood Today, April 7, 2016

*"Earth Day Events in the South Bay and Harbor Area – Palos Verdes Peninsula Earth Day Celebration,"* Daily Breeze, April 15, 2016.

*"Out & About- Today, Earth Day Celebration,"* Daily Breeze, April 20, 2016.

### Earned Social Media

*"Earth Day Fair on April 20<sup>th</sup>,"* Nextdoor, April 18, 2016

*"Household Energy Efficiency Workshop in Inglewood on April 23,"* Nextdoor, April 18, 2016

*"Weather-Based Irrigation Controller Exchange in Carson on May 7,"* Nextdoor, April 19, 2016

*"Earth Day Fair in Rolling Hills Estates on April 20,"* Nextdoor, April 20, 2016

## **Social Media**

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

Twitter: 409 followers, 2,388 impressions\*

Facebook: 506 likes, 1,795 impressions

LinkedIn: 93 followers, 425 impressions

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

### **Top Tweet** earned 955 impressions

See what we are up to for [#EarthMonth](#) in our [#newsletter](#) via [@EnergyUpgradeCA](#) [@socialgas](#) [@SCE](#) [@WestBasin](#) & more..  
[ow.ly/4mSjUd](http://ow.ly/4mSjUd)

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*"@" refers to SBESC Partners' Twitter accounts (handles).*

## **Volunteer Program**

### Volunteers

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

- 139 hours
- Grand total as of 4/30/16 = 15,551.68 (Starting April 2008)