

# South Bay Cities Council of Governments

September 25, 2014

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**

#### Climate Action Plans

The SBCCOG is working with ICLEI to bring a solar workshop for local governments to the South Bay October 6. ICLEI has partnered with the U.S. Department of Energy (DOE) on its Solar Outreach Partnership (SolarOPs), which is designed to help accelerate solar energy adoption on the local level by providing timely and actionable information to local governments. Through this program, expert trainers will provide a local government solar workshop on communitywide and municipal solar strategies and resources. At the CAP/EECAP Working Group meeting on August 13<sup>th</sup>, the SBCCOG and city staff discussed current solar initiatives and topics of interest, which were relayed to the workshop trainers.

#### Energy Efficiency Climate Action Plan

Atkins and SBCCOG staff continue to work with city staff to review and complete the first task deliverables which are: 1) finalizing the Assessment and Planning reports for each city and 2) drafting a greenhouse gas (GHG) inventory report for each city and the sub-region. The CAP/EECAP Working Group met on August 13<sup>th</sup> where Atkins provided an update on the EECAP deliverables and provided preliminary GHG emissions communitywide data. Cities will be reimbursed on a task-completed basis for their work on this project.

Jacki Bacharach will be on a panel on September 15 with Atkins and San Bernardino Associated Governments at the International City Managers' meeting in Charlotte, North Carolina to discuss our work on this project. Travel expenses are covered under the funding for this project.

## Energy Efficiency

### Direct Install

Status as of August 27, 2014

<b>City</b>	<b>Status</b>	<b># of Buildings</b>	<b>kW Savings</b>	<b>kWh Savings</b>
<b>Carson</b>	Installation completed	5	14.97	62,339
<b>El Segundo</b>	Awaiting signature from city pending SCE approval	3	-	-
<b>Gardena</b>	Installation completed	8	36.79	153,970
<b>Hawthorne</b>	Installation completed	5	26.72	113,796
<b>Hermosa Beach</b>	Installation completed	9	27.54	118,192
<b>Inglewood</b>	Work began in August.	10	40.07	168,275 est
<b>Lawndale</b>	Installation completed	3	3.24	13,546
<b>Lomita</b>	Buildings inspected and no opportunities identified	-		
<b>Manhattan Beach</b>	Interested in LEDs - N/A	-		
<b>Palos Verdes Estates</b>	Installation completed.	1	15.18	65,497 est
<b>Rancho Palos Verdes</b>	Installation completed	6	12.39	51,436 est
<b>Redondo Beach</b>	Installation completed	12	51.29	213,813 est
<b>Rolling Hills</b>	Installation completed	1	2.88	12,050
<b>Rolling Hills Estates</b>	Installation completed	1	5.22	22,054
<b>Torrance</b>	Installation completed	13	48.12	203,467
	<b>Total</b>	<b>77</b>		

<b>Total Upfront Project Cost</b>	
<b>Savings:</b>	\$715,947
<b>Total Annual Energy Cost</b>	
<b>Savings:</b>	\$211,752

SCE Water Leak Detection Program

The final water balance/consumption memos were sent to each city for review this month. Water Loss Baseline technical memos, which are a project deliverable, have now been submitted to SCE. Additional reports will include economically optimized water loss intervention strategies. The four participating cities (**Lomita, El Segundo, Manhattan Beach and Inglewood**) continue to indicate that they are very pleased with the work being conducted as water losses caused by unrepaired leaks and operating at unnecessarily high-pressure results in wasted water and wasted energy. Our involvement in this project will wrap up in late October.

Energy Leader Partnership (ELP) Community Outreach

Cities of **Carson, El Segundo, Inglewood, Palos Verdes Estates, Rolling Hills and Rolling Hills Estates** worked with SBCCOG staff on their community outreach criteria for the Energy Leader program. In addition, the SBCCOG ELP team met with **Redondo Beach** Public works staff on updates for municipal savings and other criteria to move from Silver status to Gold.

Enterprise Energy Management Information System (EEMIS)

Each city enrolled in EEMIS has had a city-specific findings and recommendations report prepared documenting the analysis completed during the EEMIS implementation conducted by the SBCCOG. The summary of findings will be presented at the September 2014 Board of Directors' meeting

**Water Conservation/West Basin Municipal Water District Programs (West Basin)**

Water Reliability 2020

Contract goals: 1,000 WR 2020 support cards to be collected by August 31, 2014.

Status of goals: 1,344 cards collected as of August 27, 2014

Contract goals: up to 40 WR 2020 presentations to be scheduled.

Status of goals: 33 presentations have been scheduled as of August 31, 2014. (Note: this goal is dependent upon West Basin's availability)

Contract goals: Up to 24 tabletop WR2020 business briefings to be scheduled.

Status of goals: 18 scheduled as of August 31, 2014.

Cash for Kitchens

Contract goals: 40 kitchen audits to be completed by Aug 31, 2014.

Status as of August 31, 2014: 40 audits completed.

Contract goals: 50 follow-up visits at 50 previously audited sites.  
Status as of June 30, 2014: 50 follow-up visits completed.

Contract goals: 2 training sessions to be completed by August 31, 2014.  
Status as of July 31, 2014: 2 training sessions completed.

Activities for August included SBCCOG staff contacting the following businesses: Aloha Hawaiian Grill, Hong Kong Express, Shakey's Pizza, Dandy Lion, All Indian, Thai Food To Go, Seafood Port Chinese Restaurant, Scardino's Italian Restaurant, Chilli's Bar and Grill, Olive Gardens, Five Guys Burgers, and Omega Restaurant.

In addition an e-blast was sent to all the Chambers of Commerce providing information about the program to be distributed to their members.

#### Rain Barrel

Staff completed 40 registrations for the Rain Barrel program during the month of August.

#### Integrated Regional Water Management Program (IRWMP)

A meeting was held which focused on discussion and review of the qualifications for the Disadvantaged Communities Coordinator and Outreach Coordinator. No final decisions have been made at this time.

#### MWD Caucus Meeting

Brandon Goshi, with the Metropolitan Water District, provided a Water Supply Update and an Overview of MWD's Water Shortage Allocation Plan which would be enacted if needed.

#### Sanitation Districts

Contract goal: schedule **5** Sanitation Districts-related presentations  
Status of goal: 2 presentations have been given (August 12<sup>th</sup> and August 19<sup>th</sup>); **3** presentations have been scheduled (September 29<sup>th</sup>, October 1<sup>st</sup>, and October 7<sup>th</sup>).

### **Transportation**

#### Vanpool Program

SBCCOG staff began to plan hosting another information meeting in October to introduce vanpool to companies located geographically close to the SBCCOG/SBESC building. The SBCCOG invited Metro Commute Services (including Vanpool) to participate at the Alcoa Fastening Systems Employee Green Fair. According to Metro Commute Services staff, they have been trying to establish a connection with Alcoa for quite a while. They were very pleased with the outcome of the SBCCOG efforts, which came as a result of exhibiting at the Alcoa employee event. Metro Vanpool is in the process of scheduling lunch and learns at Alcoa.

## II. MARKETING, OUTREACH, & IMPLEMENTATION

### Workshops & Trainings

The following chart lists an overview of all workshops held in August 2014:

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
8/19/14	Greening Your Home: Save Energy, Water, Money and the Environment - Spanish Workshop	13/4	Neighborhood Watch Meeting: 1 Local Publication: 1 Flyer: 1 E-mail: 1	MS

### City Training

In response to the City of Torrance recommending the GreenPoint Rated Core training from Build It Green to provide green building education to city staff, the SBCCOG worked to receive approval from Southern California Edison (SCE) to offer this training to the South Bay cities. Training will be held during September 2014. This training certification educates cities on green building practices so that they can implement them in the field. Additionally, the course will be offered within the South Bay which rarely is the case. The 16 hour Certified Green Building Professional Training will be held over a 4 day period on September 3rd and 4th, 15th and 16th. The trainings are open to all SBCCOG cities.

### Outreach Events

In the month of August, SBCCOG staff conducted the following activities in support of our programs:

- Exhibited at **1** community event and **1** employee event. Calendar year-to-date (through August 31<sup>st</sup>): **46** community events; **10** employee events; **2** business events; **13** presentations/workshops.
- During the month of August, a Spanish-language presentation/workshop *Greening Your Home* was given in Lennox; 13 people were in attendance.
- Staff also scheduled an additional Spanish-language workshop on October 1<sup>st</sup>. The SBCCOG was invited to participate in the Alcoa Fastening Systems Employee Green Fair as a direct result of our relationship with the City of Torrance.
- The Kiosk at Promenade of the Peninsula was updated to reflect summer programs and upcoming workshops.

## **Media**

### Earned Media Received in August

“Grocery Stores Are Stocking Up on Efficiency” – SJV Clean Energy Daily – August 13, 2014

“Greening Your Home Workshop” – Daily Breeze – August 17, 2014

### Social Media

As of August 29, 2014 social media follower base are as follows:

Facebook: 333 likes

Twitter: 270 followers

LinkedIn: 49 followers

## **Volunteer Program**

### Volunteers

Volunteer Training is scheduled for Thursday, September 4, 2014 at which time they will be trained on how to use the new volunteer scheduling tool through the enhanced web site function.

Volunteer hours for the month of August 2014 are as follows:

- 163.5 hours
- Grand total as of 8/31/14 = 12,005.68 (Starting April 2008)

### Annual Volunteer Recognition

The date for the Volunteer Recognition is November 20 just prior to start of the November Board of Directors Meeting in the Client Theater. All Board members are encouraged to attend. Staff is seeking gifts for the volunteers from our partners as a thank you for their help on partner programs. Partners have also been invited to the Volunteer Recognition. An invitation flyer will be handed out at the next partners meeting and the Board meeting.

## **III. SPECIAL PROJECTS/INITIATIVES**

### Holiday Light Exchange Sponsor Initiative

SBCCOG staff is working to obtain sponsorships to support the Light Exchange. A list of businesses has been compiled, a sponsor letter developed, and an e-blast was sent to 135 South Bay businesses announcing the sponsorship opportunity. Follow-up calls have begun with the hopes of raising \$9,000 by October 1. (No funds have been raised at the time of this report 8/27/14).

### Annual Energy Efficiency and Energy Leader Recognition Luncheon

Thanks to the City of **Torrance**, we now have a location for our recognition luncheon – Ken Miller Recreation Center at the Torrance Cultural Arts Center. Save the date – December 11, 2014. Confirmed speaker – CPUC Commissioner Michael Florio.

### South Bay School Initiative

Information has been received from our Gas Company partner regarding several South Bay school districts that have applied for Proposition 39 funding for energy efficiency upgrade work to their campuses. SBCCOG staff has begun follow up with these school districts to see if they have accepted their funds and if the SBCCOG contract energy engineer can be of assistance to any of the following districts: Centinela Valley Union, El Segundo Unified, Hawthorne Elementary, Hermosa Beach Elementary, Inglewood Unified, Lawndale Elementary, Lennox, LAUSD (San Pedro Port of Los Angeles High), Palos Verdes Peninsula Unified, Torrance Unified, Wiseburn, Manhattan Beach Unified and Redondo Beach Unified.