

South Bay Cities Council of Governments

November 20, 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/Energy Efficiency Climate Action Plans (CAP/EECAP):

Under the EECAP program, Atkins and SBCCOG have sent out 10 Inventory, Forecast, and Target-Setting draft reports for city staff review. Atkins and SBCCOG are currently developing the template for the full EECAP report.

SBCCOG hosted a solar workshop for local governments on October 6, 2014 and had 24 participants, including representatives from nine of the South Bay cities. This workshop was made possible through ICLEI's partnership with the U.S. Department of Energy (DOE) on the Solar Outreach Partnership (SolarOPs).

The CAP/EECAP Working Group met on October 15, 2014. The meeting covered a debrief of the October 6, 2014 solar workshop; an overview of the Cap and Trade Auction Proceeds and Greenhouse Gas Reduction Fund programs; a presentation on the EECAP deliverables and project status; and a presentation from Southern California Edison on its power content.

Strategic Growth Council Grant

Strategic Growth Council (SGC) grant: SBCCOG staff worked on finalizing materials to send to SGC so that work can begin on the grant in early January 2015. In addition, staff is coordinating with Metro, who is the awardee. Part of the scope of work will build off of the EECAPs and include additional Climate Action Plan chapters.

Energy Efficiency

December 11, 2014 Energy Efficiency & Energy Leader Recognition Luncheon

Confirmed morning meeting (time TBD) with CPUC Commissioner Michael Florio for SBCCOG Board Members at the Environmental Services Center. Immediately following the meeting at SBESC, Board Members are encouraged to attend the recognition luncheon at Torrance Civic Center in the Ken Miller Recreation Center at 3301 Civic Center Drive where

Commissioner Florio will give a keynote address to recognize the efforts of South Bay cities and their staff in reducing energy in our region.

Registration for the luncheon can be made by contacting Chandler at 310-371-7222.

Direct Install

Status as of October 30, 2014: A total of 1,202,137 kWh is estimated to have been saved.

City	Status	# of Buildings	kW Savings	kWh Savings
Carson	Installation completed	5	18.05	75,131
El Segundo	Awaiting signature from city	3	-	-
Gardena	Installation completed	8	38.46	157,954
Hawthorne	Installation completed	5	26.72	113,796
Hermosa Beach	Installation completed	9	27.54	118,192
Inglewood	Work began in August	10	35.44	147,977 est
Lawndale	Installation completed	3	3.24	13,546
Lomita	Buildings Inspected and no opportunities identified	-	-	-
Manhattan Beach	Interested in LEDs – N/A	-	-	-
Palos Verdes Estates	Installation completed	1	14.63	63,186 est
Rancho Palos Verdes	Installation completed	6	12.5	51,689 est
Redondo Beach	Installation completed	12	53.20	223,095 est
Rolling Hills	Installation completed	1	2.88	12,050
Rolling Hills Estates	Installation completed	1	5.22	22,054
Torrance	Installation completed	13	48.12	203,467
Total		77		
Total Upfront Project Cost Savings:			\$725,881	
Total Annual Energy Cost Savings:			\$212,744	

SCE Water Leak Detection Program

In October, drafts of SBCCOG’s final deliverables were sent to SCE and are now under review by the project team. These final activities wrap up the year-long grant with SCE to better understand the relationship between water loss control and direct- and embedded energy-

savings. Four local governments in the SBCCOG and SCE service territory, including the City of Inglewood, City of Manhattan Beach, City of El Segundo, and City of Lomita were selected as part of this pilot program. As part of the study, SBCCOG’s team of sub-contractors (Willdan and WSO) worked with each agency to accurately quantify water loss volumes by conducting a thorough water audit which included leak detection. The findings include specific recommendations for regular calibration and testing of meters, a decision-making matrix for meter replacement, a recommendation for scope and frequency of future leak detection, and a pressure management strategy.

Energy Leader Partnership (ELP) Demand Response City Training

Cities of **Carson, Gardena, Hawthorne, Lawndale, Rancho Palos Verdes, and Torrance** attended the SBCCOG/SCE Demand Response workshop on October 22, 2014. Each city was given a notebook of information regarding meters in their city that qualify for Demand Response. We are very pleased to report that 21 city staff attended the training. Follow up with SCE was requested by **Carson, Gardena, and Torrance** who expressed interested in completing their Demand Response requirement for the Energy Leader Program. SBCCOG staff will follow up with the cities of **El Segundo, Inglewood, and Redondo Beach** to encourage a meeting with our SCE Demand Response representative.

HERO

The spreadsheet below covers the activity from each jurisdictions’ launch date through September 30, 2014.

**California HERO Activity Report
South Bay Cities Council of Governments
Launch Date through September 30, 2014
Program Activity through September 30,2014**

Member	Launch Date	Eligible Housing Units*	Total Applications Received	Applications Approved	Approved Amount	Funded Projects	Funded Amount	Jobs Created**	Type of Projects			Annual kWh Saved	Annual CO ₂ Reduced (Tons)
									Energy	Renewable	Solar kW Installed		
Carson	5/23/14	23,852	138	77	\$ 3,711,397	16	\$ 361,300	3	20	0	0	56,081	13
El Segundo	5/23/14	4,312	3	0	-	0	\$ -	0	0	0	0	-	0
Gardena	5/23/14	14,921	58	31	\$ 1,390,649	12	\$ 279,611	2	18	0	0	17,983	5
Hawthorne	5/23/14	14,245	42	26	\$ 1,213,276	9	\$ 176,215	1	13	0	0	41,925	10
Hermosa Beach	5/23/14	7,734	5	3	\$ 570,985	0		0	0	0	0	-	0
Inglewood	5/23/14	22,779	107	71	\$ 3,708,522	24	\$ 614,271	5	35	4	6	53,405	14
Lawndale	5/23/14	7,879	8	6	\$ 265,064	1	\$ 39,961	0	2	0	0	2,258	1
Lomita	5/23/14	6,028	10	8	\$ 602,041	2	\$ 31,702	0	5	0	0	4,842	1
Manhattan Beach		13,945	Has not adopted Resolution of Participation										
Palos Verdes Estates		4,999	Has not adopted Resolution of Participation										
Rancho Palos Verdes	5/23/14	13,868	24	19	\$ 2,708,566	3	\$ 40,600	0	5	0	0	10,565	3
Redondo Beach		21,253	Has not adopted Resolution of Participation										
Rolling Hills	5/23/14	718	2	2	\$ 631,678	0		0	0	0	0	-	0
Rolling Hills Estates	5/23/14	3,064	3	3	\$ 384,814	1	\$ 20,893	0	2	0	0	1,922	1
Torrance	5/23/14	39,118	65	53	\$ 4,547,311	14	\$ 331,260	3	18	2	12	54,798	15
Total		198,715	465	299	\$ 19,734,303	82	\$ 1,895,812	15.47	118	6	18.2	243,778.06	61.11

*Eligible housing units based off Total Single Family Homes minus 5 units of more from the Department of Finance City/County Population and Housing Estimate:

**1 job for every \$100,000 invested.

Enterprise Energy Management Information System (EEMIS) Implementation

SBCCOG submitted final reporting requirements to SCE on October 15, 2014. SBCCOG met 100% of Strategic Plan metrics for this task!

For 2015, the SBCCOG plans on developing EEMIS further to help institutionalize EEMIS for ongoing facility analysis to better inform policy and operational decisions. This program is funded through SCE.

Training Delivery

The SBCCOG met 100% of the metrics for this task! The last training hosted by SBCCOG in September 2014 for Build It Green Certification resulted in 100% attendee pass rate for certification exam.

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

Water Reliability 2020

Contract goals: 427 WR 2020 support cards to be collected by August 31, 2015.

Status of goals: 130 cards collected as of October 31, 2014
Contract goals: Up to 40 WR 2020 presentations to be scheduled.

Status of goals: 1 has been scheduled as of October 31, 2014. (Note: this goal is dependent upon West Basin's availability.)

SBCCOG staff updated City Commission list during October and will be contacting Commission/Committee staff liaisons in November to schedule presentations.

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

Status of goals: 0 scheduled; 4 are in process.

SBCCOG staff is working with Kaiser Permanente, Time Warner Cable, Partner Engineering and Science, Inc., and Miyako Hybrid Hotel to set up appointments. SBCCOG staff obtained a Water Reliability 2020 letter of support from the Hawthorne Chamber of Commerce, which was sent to West Basin MWD.

Cash for Kitchens

Contract goals: 40 kitchen audits to be completed by Aug 31, 2015.

Status as of October 31, 2014: 2 audits completed.

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

Status as of October 31, 2014: 8 follow-up visits completed.

Contract goals: 2 training sessions to be completed by August 31, 2015.

Status as of October 31, 2014: 0 training sessions completed.

Over the past few months, West Basin has been promoting a drawing for participating kitchens in the Cash for Kitchens program. To enter the drawing, participants took a quiz and score 85% or higher. Janeth Sosa from Que Pasa Restaurant in **Hawthorne** and Mireya Fregoso, an employee at the Lennox Math and Science Academy in **Lennox** won the drawing and were recognized at the October 24 West Basin MWD Board meeting. Each winner received a Kindle

Fire, a pen with a stylus, a water efficiency tote bag, a West Basin baseball cap, and information about tours and water 101.

Rain Barrel

Thirteen people were added to the Rain Barrel program during the month of October.

Car Wash

Contract goal: Sign-up 5 car wash companies by August 31, 2015

Status as of October 31, 2014: 1 car wash company has signed up.

SBCCOG staff visited the following Car Wash businesses in October to promote the program: Go Eco Express (in Lawndale), Green Forest Car Wash (in Hawthorne), and Miami's Auto Spa (in Lomita).

Sanitation Districts

Contract goal: Schedule 5 Sanitation Districts-related presentations;

Status as of October 31, 2014: 5 presentations given

Transportation

Vanpool Program

SBCCOG staff hosted another information meeting in October to introduce vanpool to companies located geographically close to the SBCCOG/SBESC building. Invitations and follow up information were sent to over 40 businesses.

Through the efforts of the SBCCOG staff, a vanpool was formed at Pacific Corporate Towers (PCT) in El Segundo. This vanpool was formed as a direct result of inviting Metro to share our exhibit table at an Earth Day event in April 2014. Metro followed up from our contact and conducted a lunch and learn event at PCT in May and a vanpool was formed. The new vanpool is a group of people who have worked and travelled to work together for the past few years. They have taken trains, buses, etc. to get to work...a 2+ hour ordeal. They used to see the vanpool signs on the sides of vehicles, but didn't know how to find out more about vanpool. Meeting the SBCCOG staff at our exhibit provided them the opportunity to "find out" all the information they needed to start the vanpool.

Metro Express Lanes

SBCCOG staff provides MEL materials at outreach events. Additional materials were requested and received in October.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings & Exchanges

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

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
10/1/14	Greening Your Home: Save Energy, Water, Money and the Environment - Spanish Workshop (Sanitation Districts of LA County)	25 attendees	Lennox MST Academy promotion	MS
10/4/14	California Friendly Landscape Training - El Segundo	30/60	E-mail: 46 Flyer: 6 Friend or Family: 5 Website: 3	MS
10/4/14	Weather-Based Irrigation Controller Exchange	36 participants (55 controllers exchanged)	E-mail: All	MS
10/10/14	Basic HVAC seminar (SCE seminar) - SBCCOG staff will give the welcome and overview of SBCCOG/SBESC	13/16	SBCCOG individual city staff e-mails and telephone promotion in addition to SCE promotion	ML
10/22/14	SCE/SBCCOG Government Partnerships Energy Workshop - Improve Your Organizations' Bottom Line with Demand Response (invitation only)	21/22	SCE promotion	ML
10/27/14	The Horticultural & Environmental Club of El Camino College Presents a Drought Workshop Showcasing Water Conservation (sharing table with City of Gardena)	50/150 (majority of those in attendance were speakers; very few students were in attendance)	School promotion	GFG

Outreach Events

In the month of October, SBCCOG staff:

- Exhibited at **7** community events, **5** employee events, and **1** business event
- Conducted **1** presentation and **1** workshop (in Spanish)
- Scheduled participation in **4** community events and **1** business event; **1** presentation in November.
- Calendar year-to-date through October 2014: **58** community events; **15** employee events; **4** business events; **19** presentations/workshops.

- During the month of October, a workshop on “Greening Your Home: Save Energy, Water, Money and the Environment” was provided to the Lennox School District. It was a collaborative effort with the Sanitation Districts of LA County. There were 25 people in attendance. SBCCOG staff has scheduled a presentation on “Greening Your Home: Save Energy, Water, Money and the Environment” to The Dreamers and Visionaries of the South Bay (a Filipino organization in Carson) in November.

Media

Press Releases Leading to Earned Media

Press releases were sent in October to the SBCCOG’s media list covered topics for Volunteer Recruitment for Community Outreach and the Annual Holiday Light Exchange. As of October 30, earned media was received in The Patch On-Line Publications in Palos Verdes, Redondo Beach, Hermosa Beach, and Manhattan Beach as well as Random Lengths News On-line in San Pedro for the Annual Holiday Light Exchange. The SBCCOG also continued to receive earned media for the Volunteer Recruitment for Community Outreach in the following publications Daily Breeze, Palos Verdes Peninsula News both print and on-line as well as a quarter page article in the L.A. Times Marketplace section. Earned Media Received in October detail is as follows:

- “FREE Holiday Light Exchange” – Joe Buscaino’s Weekly Newsletter – October 31, 2014
- “South Bay Cities Council of Governments: Providing Programs, Saving Money” – El Segundo Herald – October 30, 2014
- “SBCCOG Seeks Individuals Who Care About Environment” – Palos Verdes Peninsula News – October 23, 2014
- “Want to Make a Difference? Become a Community Volunteer” – Los Angeles Times Marketplace – October 17, 2014
- “Environmental Service Center Needs Volunteers” – Palos Verdes Peninsula News Online – October 10, 2014
- “Volunteers Sought to Educate the Community” – Daily Breeze – October 6, 2014
- “SBCCOG Searching for Volunteers” – Torrance Tribune – October 2, 2014
- “FREE Holiday Light Exchange” – City of Lawndale Website – October 2014
- “How to Trade Energy-Hogging Holiday Lights for Ones More Energy Efficient” – Palos Verdes, Redondo Beach, Hermosa Beach, Manhattan Beach Patches – October 2014
- “Want to Volunteer to Help Others Help the Environment?” – Palos Verdes, Redondo Beach, Hermosa Beach, Manhattan Beach Patches – October 2014

In addition, Torrance CATV has confirmed that they will be filming and doing interviews on November 13, 2014, the first day of the Holiday Light Exchange.

Social Media

As of October 31, 2014 social media follower base are as follows:

Facebook: 343 likes

Twitter: 290 followers

LinkedIn: 53 followers

Volunteer Program

Volunteers

SBCCOG Staff recruited 2 new volunteers in October. On October 8th volunteers and staff went on a field trip to the Joint Water Pollution Control Plant (JWPCP).

Training: On October 21st, SBCCOG Staff trained 2 new volunteers to help with our upcoming events.

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

- 289.5 hours
- Grand total as of 10/31/14 = 12,498.93 (Starting April 2008)

Annual Volunteer Recognition

The date for the Volunteer Recognition Reception is November 20 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. Giveaway items must be received by Wednesday, November 12. Partners have also been invited to the Volunteer Recognition. Invitation flyer will be handed out at the next partners meeting.

III. SPECIAL PROJECTS/INITIATIVES

Holiday Light Exchange & All Partner Exhibit Event Sponsor Initiative

Status of funds raised: \$3,750

\$1,000 Level: Chevron Products Company

\$500 Level: Athens Services, DDS Plumbing and South Bay Association of REALTORS®.

\$250 Level: Susan Jones 3 Leaf Realty, CREE LED Lighting, AEG Energy Services, GSE and Continental Development Corporation.

Website Re-Design Project

Phase II of CRG's website redesign work is complete. CRG will continue to provide technical support for the webs site; however, SBCCOG staff will begin to research other firms to provide these web maintenance/support services to help ensure the SBCCOG has the best value for the work.