

South Bay Cities Council of Governments

October 22, 2015

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

Energy Efficiency Climate Action Plans (EECAP)

The second set of city meetings has been complete and the SBCCOG team is presenting the measures to commissions and councils. The measures reports have been submitted for Edison's review. These reports will be populated with the measures data and provided to cities by the middle of Nov. The EECAP Edison contract ends December 2015 requiring all energy efficiency draft CAP chapters to be completed before the end of November.

Strategic Growth Council Grant - Greening, Waste, Energy Generation/Storage, Land Use and Transportation

Overall, the SBCCOG continues to utilize volunteers to support the CAP efforts in researching and strategies refinement. Currently, the CAP volunteers are wrapping up the development of templates for the methodology and cost/benefit analysis of alternative energy technologies. The volunteers are also researching General Plans to identify policies that relate to the Energy Generation and Storage strategies and to identify building types.

Greening and Waste chapters – The SBCCOG staff has met with staff from each of the cities to present and discuss the menu of strategies for the Greening and Solid Waste chapters of the Climate Action Plans. The staff has developed the methodology for calculating greenhouse gas reduction potentials from the strategies through extensive research. The feedback from the city meetings is being used to calculate the greenhouse gas reduction potential from these sources.

Land Use and Transportation – (under the direction of Wally Siembab and his team) - The team has completed literature review on the last CAPCOA strategies of interest: Electric Vehicles; Telecommuting; and Local Shuttles. They have begun devising their own methodology for the LUT strategy: Accessibility: Diversity of destinations. In addition, they have begun inventorying destinations along with their parking information within a half mile radius of the South Bay Major/Major intersections.

Energy Efficiency

Awards

The SBCCOG/SBESC won a SEED Award (SoCal Environmental Excellence Development) in the category of Bridge Builder from the South Bay Business Environmental Coalition. SBCCOG First Vice-Chair Jim Knight and SBCCOG staff were in attendance at the ceremony to receive the award.

Energy Leader Partnership (ELP)

2015 Status: Completed 387,455 kWh (24% of goal)

2015 Goal: 1,590,000 kWh

2015 paid out incentives to cities: \$30,333

Remaining to achieve 2015 goal: 1,202,545 kWh

Below is a summary of anticipated ELP progress for cities that currently have projects in the pipeline along with the estimated completion dates:

Totaling over 4 million kWh in the pipeline

City	Current Tier Level	kWh Savings in Project Pipeline	Anticipated Tier Level	Anticipated Timeframe
Carson	Gold	1,485,301	Platinum	Q2 2016
Gardena	Valued	219,909	Silver	Q4 2015
Hawthorne	Gold	48,789	Platinum	Q2 2016
Hermosa Beach	Silver	367,088	Platinum	Q4 2015
Inglewood	Gold	1,452,029	Platinum	Q3 2016
Manhattan Beach	Platinum	51,309	n/a	Q1 2016
Rancho Palos Verdes	Gold	38,269	Gold	Q1 2016
Redondo Beach	Silver	120,916	Gold	Q1 2016
Torrance	Silver	570,779	Gold	Q4 2015

Reminder - **All city project installation reports must be submitted by November 13, 2015** in order for kWh to credit in 2015. An installation report (IR) is submitted to SCE once a project is installed and operational. The IR triggers SCE to schedule a post-installation inspection and upon final approval the incentive check is mailed to the city.

EEMIS – Energy Efficiency Management Information System

The SBCCOG continues to utilize EEMIS to help cities identify and plan for energy efficiency projects. SBCCOG staff is also researching the feasibility of bringing EEMIS in-house.

Energy Management Working Group (EMWG) – The October EMWG was held on October 7 hosted at Rolling Hills Estates. The Deputy Director of Public Works from Rancho Palos Verdes (RPV) presented on the RPV's streetlight pilot project.

Direct Install – Southern California Edison

Direct Install is back for local governments and churches with newly added measures for recessed lighting and candelabra lighting. Detailed information will be sent to all cities the first part of Oct. Install must be completed by end of 2015.

Southern California Gas Company (SCG)

2015 Status: 14,414 therms (144% of 2015 therm goal)

2015 Goal: 10,000 therms

2015 paid out incentives to agencies: \$17,940

Remaining to achieve 2015 goal: 0 therms

Current therm activity:

Planning:

- City of Hawthorne – chiller controls upgrade at Memorial Center
- Marymount California University – replace pool boiler with solar thermal

Installation:

- City of Carson – pool cover and boiler replacement (3,635 therms)
- Torrance USD – two condensing boilers (3,349 therms)

Energy Upgrade California Community Outreach Ambassador

Contract goals: 6 outreach events and 6 presentations to be completed by January 1 - December 31, 2015

Status of goals: 5 outreach completed; 6 presentations completed – Goal Met

The Environmental Charter High School (ECHS) Green Ambassador Students partners with the SBCCOG on this program: ECHS has contract goals as well: 3 outreach events and 3 presentations. Status of ECHS goals: 3 outreach events completed [March (1), April (1), May(1)]; 3 presentations completed [March (1) and May(2)] – Goal Met

Home Upgrade (The Energy Network) Contract period is May 1, 2015 through October 31, 2015

Contract goals: exhibit at 8-10 community events and provide 2-4 workshops/presentations.

Status of goals: 11 outreach events completed; 2 presentations completed (2 presentations have been scheduled in October)

Green Building Challenge

The Green Building Challenge launch event was held on September 23rd and was well attended by participants, media, and sponsors. In attendance was Torrance Mayor Patrick Furey, SBCCOG Chair Jim Gazeley, and program sponsors Southern California Gas Company, Southern California Edison, and Golden State Water Company. Program participants in attendance included Beach Cities Health District, MarVentures, Maritz, Raytheon, U.S. Hybrid and Verengo Solar. The event was covered by Torrance City Cable.

By the end of September, 16 participants are enrolled in the South Bay Cities Green Building Challenge. The highest priority is to continue outreach to new participants along with ongoing engagement of existing participants. The SBCCOG is working with South Bay Mayors to enlist their support in reaching businesses and Chambers and continues outreach to businesses that have supported the SBCCOG in the past. A total of 18 outreach meetings were conducted with businesses, chambers, and city staff in the month of September.

Holiday Light Exchange

The Holiday Light Exchange sponsorship drive has confirmed the following Community Partner sponsors: Verengo Solar at \$1,000, Chevron \$1,000, South Bay Association of Realtors® \$500, Athens Services \$250, Continental Development \$250, and Susan Jones of 3Leaf Realty \$250. Staff has raised \$3,250 toward our goal of \$6,000 and will continue to contact potential donors through the first week of October.

"Please save the dates November 12 and 13, 2015 to attend and participate in this year's Holiday Light Exchange."

Water Conservation

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

Water Reliability (WR) 2020

Contract goal: 427 WR 2020 support cards to be collected by August 31, 2016.

Status of goals: 6 cards collected in total.

Contract goal: Up to 30 WR 2020 presentations to be scheduled.

Status of goals: 1 has been scheduled as of September 30, 2015. (Note: this goal is dependent upon West Basin's availability.)

SBCCOG staff is focusing on business group staff meetings for this quarter and following up from last quarter with homeowner associations and other community groups for general outreach. SBCCOG staff is preparing a priority list of businesses to contact for this quarter for tabletop presentations.

Contract goal: Up to 20 tabletop WR2020 business briefings to be scheduled.

Status of goals: 0/20

Cash for Kitchens

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

Status as of September 30, 2015: 0 audits as the new program year just started

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

Status as of September 30, 2015: 0 follow-up visits as the new program year just started

Activities for September included SBCCOG staff contacting the following businesses and chambers of commerce: Chipotle Mexican Grill (Torrance), Ubon Thai Kitchen (Torrance), Pizza Five 85 (Torrance), Gyu-Kaku Japanese BBQ (Torrance), Jersey Mike's (Torrance), IHOP (Torrance), Maui (Torrance), Hustler Casino (Gardena), Hermosa Beach Chamber (Hermosa Beach), Redondo Beach Chamber (Redondo Beach), Manhattan Beach Chamber (Manhattan Beach), Hawthorne Chamber (Hawthorne) and El Segundo Chamber (El Segundo).

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

Status as of September 30, 2015: 0 training sessions as the new program year just started

Rain Barrel

During the month of September, 93 individuals were recorded as indicating interest in the Rain Barrel Giveaway. West Basin has officially scheduled 4 dates for its Rain Barrel Program, with one remaining. SBCCOG staff is reaching out to over 800 residents on the notification list to pre-register for the program. New to the program, pre-registration is being processed via the SBESC website. This enhancement will reduce staff time for taking registrations which used to be done over the phone and required filling out forms by hand. Additionally, an “e-notification list” has been developed on SBESC website for partner programs, allowing individuals to sign-up for notifications of future program event dates online.

Car Wash

Contract goal: “Re-sign” for next year the 2 car wash companies that are participating in the program.

Status of goal: 1 of the 2 current car wash companies have renewed - Dominguez Car Wash (Carson)

SBCCOG staff re-visited the following Car Wash businesses in September to promote the program: Eco Express Car Wash (Lawndale) and Green Forest Car Wash (Hawthorne).

Contract goal: strive to enroll 5 new car wash companies by August 31, 2016.

Status of goal: 0 new car wash companies as the new program year just started

Water Harvest 2015

SBCCOG staff is working with the SBWIB to secure 10-15 high school volunteers to assist at the Water Harvest Festival; a training for all volunteers will take place on Wednesday, October 21st.

Sanitation Districts

Contract goal: Schedule 5 Sanitation Districts-related presentations to be completed by December 31, 2015.

Status: 5 presentations have been scheduled; 5 presentations have been given. **Goal met.**

MWD Caucus Meeting

September meeting focused on “Potential Impacts of a 2015 El Nino” presented by Demetri Polyzos, Senior Engineer, Metropolitan Water District, Water Resource Management Group. Highlights included information items on entering into an amendment to the operational agreement with the Southern Nevada Water Authority and Colorado River commission of Nevada. Support and seek amendments to S.B. 1894 (Feinstein, D-CA) – California Emergency Drought Relief Act of 2015. Another item of note covered was Potential Regional Recycled Water Supply Program.

Transportation

Vanpool Program

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

Status of Goals: 85 outreach events; 16 information/formation meetings

SBCCOG staff distributed Vanpool information at 9 community outreach events in September. Outreach efforts continued to explore Vanpool opportunities for employees from Providence Holy Cross Hospital and employees at the City of Torrance in the hopes of assisting several individuals to

find seats on 1 or more of the City’s vanpools. Continued outreach has taken place to assist California State University Dominguez Hills to explore creative ways to expand their vanpool program with the City of Carson as well as nearby employers; similar outreach has taken place with the City of Redondo Beach and on-site meetings are expected to take place in late October. Follow-up work continues with the City of Inglewood as well as with Harbor UCLA Medical Center and the Divco property management group in El Segundo.

Metro Express Lanes (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 Express Lanes as well as encourage use of the Silver Line bus services and vanpools.

Status: 9 community events; 1 MEL email update; 1 SBCCOG Newsletter

SBCCOG participated and distributed MEL materials at 9 South Bay community events in September. SBCCOG staff continues to advise the MEL support Team of marketing opportunities in the South Bay though the MEL team has indicated that it will selectively target and allocating marketing resources as they deem appropriate.

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). Three additional meetings were held with the UCLA Luskin Center Team towards the development of a MUD typology; SBCCOG staff assisted the typology research efforts by analyzing data collected from an earlier SBCCOG Plug-in Readiness study. In advance of the outreach and data collection task, a preliminary list of South Bay Property Management Companies was developed. Outreach efforts to solicit Property Management Companies as Study Partners has begun; the SBCCOG EV installer RFI was completed and distributed.

Ride Amigos TDM (travel demand management) Program

SBCCOG staff submitted and Metro has approved the first phase of a multi-phase 2- year pilot project to market the South Bay Smart Mobility Platform. The platform will be used as a TDM tool to provide travel options for commute, event, and other trips in the South Bay. Additionally, the tool will be promoted through the Green Building Challenge.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings & Exchanges

The following chart lists an overview of all workshops held in September 2015:

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
9/19/15	California Friendly Landscape Training - Inglewood	35/59	Email: 37 Flyer: 2 Friend or Family: 5 Local Publication: Social Media: 4 Website: 4	ML

			Other: 8	
9/28/15	Driving into the Future: A look into the future of transportation in the South Bay	18/(No RSVPs)	N/A	AB, GFG

SCE Workshops – SCE seminars on Basic HVAC are scheduled for 10/9/15 and 2/12/16, hosted by SBCCOG.

Palos Verdes Library District – Three workshops in this series: 1) July - Energy Efficiency and Water Conservation in partnership with West Basin (Water Reliability presentation) and Cal Water Services (update on the drought and water restrictions); 13 in attendance. 2) August - Zero Waste in partnership with Sanitation Districts; 23 in attendance. 3) September - The Future of Transportation in the South Bay; 18 in attendance.

Plans are currently in the works with Alison Sherman of the City of Torrance to present a workshop series at the Katy Geissert Library in Torrance.

Outreach Events

- 5 community events
 - Scheduled to attend 3 community events in October
- 1 employee event
 - 4 employee events scheduled in October
- 1 business or business card event
 - 1 business or business card event scheduled in October
- 3 presentations/workshops
 - Scheduled to give 9 presentations in October
- Calendar year-to-date through September 2015:
 - 56 - community events
 - 8 - Employee events
 - 8 - Business or business card events
 - 40 - Presentations/workshops

Media

Earned Media Received in September 2015

“Sustainability Workshop Osher Lifelong Learning” – Osher Lifelong Learning Institute @ CSU Dominguez Hills Course Catalog – September-December 2015

“PVP Coordinating Council” – Peninsula People – September 2015

“South Bay Businesses Take Green Building Challenge” – City of Torrance Newsbreak – September 2, 2015

“How to Stay Cool Without an AC” – Urban Cities – September 11, 2015

“Competition Challenges South Bay Businesses to go Green” – City of Torrance Newsbreak Live – September 15, 2015

“Green Building Challenge Video Segment” – This Week in Torrance CitiCABLE News – September 25, 2015 (segment starts at 11:27/24:39 in attached youtube link)

“South Bay Cities Council of Governments Press Conference Launch Green Building Challenge” – Torrance Chamber, Chamber Weekly News – September 24, 2015

“MWD’s Water Recycling Plan” – Urban Cities – September 24, 2015

“8th Annual SoCal Environmental Excellence Development 2015 SEED Awards” – Daily Breeze – September 24 & 25, 2015

“Transportation” – Palos Verdes Peninsula News – September 25, 2015

“Driving Into the Future” – Daily Breeze – September 27, 2015

Social Media

As of September 30, 2015 social media following is as follows:

Facebook: 428 likes, 2,298 impressions*

LinkedIn: 80 followers, 1,108 impressions

Twitter: 338 followers, 6,600 impressions

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

Top Tweet earned 1,335 impressions

Thanks @SCE @socialgas
@GoldenStateH2O 4 making
#GreenBuildingChallenge possible!
#SouthBay businesses can join here
ow.ly/RI30N

Social Media Partner Engagement

Over the past month and in reference to the build-up for the Green Building Challenge Launch Event, SoCalGas has collaborated with us on social media more than ever before. From retweets and @mentions on Twitter to commenting on Facebook posts, SoCalGas has engaged with us in unprecedented fashion. This acknowledgement has helped push out the announcement of the Green Building Challenge to an expanded audience and reinforced the flourishing partnership between SBCCOG and SoCalGas.

Volunteer Program

Volunteers

Volunteer hours for the month of September 2015 are as follows:

- 166.25 hours
- Grand total as of 9/30/15 = 14,535.68 (Starting April 2008)

SBCCOG Staff recruited 4 new volunteers in September. The next volunteer field trip is scheduled for October 15 to the South Coast Air Quality Management District (AQMD).

SBCCOG Staff went to El Camino College to promote volunteer recruitment.

The date for the Volunteer Recognition is November 19 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. Partners have also been invited to the Volunteer Recognition. An invitation flyer will be handed out at the next partners meeting.