

South Bay Cities Council of Governments

August 25, 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): The consultants Fehr and Peers and Marlon Boarnet have been reviewing drafts of the documents that are being developed to review how to calculate GHG for various trips and strategies.

In addition, to begin quantifying the reductions for each of the centers, the SBCCOG began data summaries for each of the 144 centers identified in the South Bay Sustainable Strategy and compiled the inventory of vehicle registrations by fuel type in the form of graphs and charts for each of the cities, the region, and zip codes in the region.

Energy Generation and Storage Chapter: The SBCCOG team is currently working on finalizing the draft strategies for presentation to the cities at the next Energy Managers' Working Group on August 24, 2016. In addition, SCE/SCG will be presenting on their Self-Generation Incentive program at this meeting.

Energy Efficiency

Energy Leader Partnership (ELP)

2016 Goal: 1,511,338 kWh

2016 Status: Completed 520,757 kWh (34.5% of goal)

2016 paid out incentives to cities: \$79,225

The Energy Efficiency Leader Recognition Luncheon will be held December 1, 2016. This event will recognize city staff accomplishments in reducing both gas and electricity use.

In the Pipeline...currently over 4 million kWh

PIPELINE TOTALS	Estimated kWh savings	Estimated Therm Savings	Estimated Incentive (\$)
	5,346,172	18,075	\$1,232,029

To help the SBCCOG continue to identify projects that qualify for incentives, we ask that elected officials ask staff to let the SBCCOG know about current and future projects in your city.

EEMIS

SBCCOG staff is working on a proposal for Strategic Energy Management that will leverage the existing EEMIS work with SCE and SCG. SCE provided input at last Program Managers' Meeting that they are receptive to receiving the proposal. It is anticipated this proposal will go out to SCE and SCG in August 2016 and program activities would begin upon approval by SCE/SCG. Approximately \$85,000 budget is remaining which must be used before the end of the year. This work is the next step in an energy management program to institutionalize energy management within cities. The first step is setting up an energy accounting system, which EEMIS has achieved.

Southern California Gas Company (SCG)

2016 Goal: 10,000 therms

2016 Status: 14,367 therms (143% of goal)

In the Pipeline...currently 22,800 therms identified

CA Public Utilities (CPUC) Rolling Portfolio Proceeding

The SBCCOG staff monitors and participates in regulatory activity occurring at the CA Public Utilities Commission to alert us of any items that potentially would affect our SBCCOG energy programs. The CPUC issued a proposed decision in July 2016 that potentially will mandate SCE and SCG to increase third-parties' participation from 20% to 60% by 2020. This proposed decision also states that third parties would design programs and implement them with SCE and SCG serving only in an administrative role. The SBCCOG is considered a third-party implementer. Lastly, the "business plans" draft due date has been extended from November 2016 to January 2017.

SBCCOG staff is also monitoring the CA Energy Efficiency Coordinating Committee (CAEECC) which serves as an information collection committee to assist with "business plans" that SCE and SCG will prepare by January 2017 to guide the energy programs available. The next CAEECC meeting will be held in San Diego on August 9, 2016.

Energy Upgrade California Community Outreach Ambassador

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

Status of goals: 6 outreach events have been completed (3 events were held in June; 2 additional events are scheduled in October); 7 presentations have been completed (Goal Met)

The theme and topic for June: Drought / Save Water Tips; theme/topic for July: Drought / Saving Water Indoors.

Highlight: Energy Upgrade CA will sponsor approximately 134 boxes of LED lights for the Holiday Light Exchange 2016.

Green Building Challenge

Contract goals: 170 - 270 participants by August 2016

Status of Goal: 162 participants enrolled in the South Bay Cities Green Building Challenge

There are 162 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 to access information/technical support and take actions to reduce energy usage. In July to date, 7 new businesses have enrolled in the Challenge and 11 business outreach meetings were held. The SBCCOG staff participated in a business outreach walk with Carson Councilmember Elito Santarina on July 13th. The Green Building Challenge Recognition Breakfast will be held on Thursday, September 28th from 7:30-9:30 am at the Automobile Driving Museum in El Segundo.

Front page articles about the GBC appeared in the Torrance Tribune and El Segundo Herald newspapers on July 21st. Quotes about the benefits of the program were featured from GBC participants Raytheon Space and Airborne Systems, the Automobile Driving Museum, Stream Realty, and Green Hapas. Staff conducted a phone interview with Herald Publications business reporter Rob McCarthy on July 7th and provided follow-up information. From those articles, we did get a call from a business expressing interest in joining.

SBCCOG's on-staff Certified Energy Manager will be coordinating the technical piece for the Green Building Challenge's Level 1 energy audits to its program participants. Work is currently underway to assist this process with SBCCOG staff working with the business to gather the preliminary energy data needed to complete the Level 1 audits.

The GBC program newsletter was sent twice in July. Current standings by city: Torrance (32), Lawndale (22), Redondo Beach (16), Gardena (15), El Segundo (15), Carson (11), Hawthorne (9), Inglewood (8), Manhattan Beach (7), Rancho Palos Verdes (6), Palos Verdes Estates (6), Hermosa Beach (5), Lomita (3), Rolling Hills Estates (4), 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*

Goals Met

- Water Harvest - October 2015
- Rain Barrel - 5 rain barrel events completed
- Car Wash - "Re-enrolled" current 8 car wash companies that are participating in the program have re-enrolled
- Water Reliability (WR) - 427 WR support cards to be collected and up to 30 WR presentations scheduled
- Home Depot Plant Sales - 5 events completed

- Smart Controller Exchange Events - 3 events completed

Water Reliability (WR)

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

Status of goals: 13 businesses and 3 civic groups have been scheduled as of July 29

Cash for Kitchens

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

Status as of July 31, 2016: 37 audits completed

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

Status as of July 31, 2016: 49 follow-up visits completed

Activities for July included SBCCOG staff contacting the following businesses: Restoration Kitchen and Wine (Torrance), Sandwich Blvd (Torrance), Los Chilaquiles (Torrance), Pitalicious (Torrance), Tom's Tacos (Torrance), Sushi Anza (Torrance), Don Miguel Cocina Mexicana (Torrance), Fortune Cookie (Torrance), Torrance Tavern (Torrance) and Alliota's Via Firenze (Torrance).

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

Status as of July 31, 2016: 1 training sessions completed May 5

California Friendly Landscape Training (CFLT)

Contract goal: minimum of 6; maximum of 12

Status of goal: Total of 12 completed between the CFLT and Greywater Classes. CFLT: 8 completed (3 in June: 6/11 in Hermosa Beach; 6/22 in Gardena; 6/25 in Hermosa Beach – Hands-on-workshop. Greywater Classes: 3 completed (6/29 in Manhattan Beach, 7/11 in Carson, and 7/30 in Culver City - registrations only). Two additional Greywater workshops have been scheduled: 8/20 – Inglewood and 9/10 – Hawthorne.

Per West Basin, greywater classes count toward the CFLT contract goal.

Lunch & Learn Workshops

Contract goal: 2 workshops

Status of goal: 2 Smart Controller Exchange Events will take the place of the Lunch & Learn Workshops; 1 was completed on 7/13; an additional one has been scheduled for 8/27 in Redondo Beach

MWD Caucus Meeting

The July meeting included an update on the California Water Fix project, which is a proposed project that will improve water reliability for California farms and cities. The project includes constructing additional northern intakes, underground tunnels, and pumping facilities in the Delta.

IRWMP South Bay Steering Committee Meeting

The July meeting included discussions about the Disadvantaged Community (DAC) Involvement process. A presentation was given about a proposal for a management framework focused on community participation to meet goals of DAC Involvement Program.

Sanitation Districts

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

Status of goal: 4 have been completed; (2 were completed in July – Zero Waste Workshop on 7/12 and presentation to Carson, Gardena, Dominguez Rotary Club on 7/20); 1 to be scheduled

During July, SBCCOG staff continued to promote the August 6th Joint Water Pollution Control Plant's annual tour.

Los Angeles Department of Water and Power (LADWP) Contract year is April 1, 2016-March 31, 2017

Contract goals: Exhibit at 6-10 targeted special events (fairs, seasonal exhibits, neighborhood council meetings, farmers markets)

Status: 2 exhibits have been completed

Contract goals: Provide 1 training session on residential LADWP programs and services (Neighborhood Councils)

Status: to be scheduled

Contract goals: Train SBCCOG volunteers on LADWP programs

Status: completed on 6/9/16

Contract goal: Target 3-5 commercial kitchens for water assessments and conservation training

Status: LADWP is re-evaluating how they want SBCCOG to accomplish this goal

SBCCOG staff has prepared a list of activities by month to meet the deliverables. July's activities included outreach to the leadership of the Neighborhood Councils in San Pedro, Wilmington, Harbor City, and Harbor Gateway. Speaking engagements have been scheduled for August to the Harbor City Neighborhood Council and for September to the Harbor Gateway South Neighborhood Council. Farmers' Markets were also contacted in San Pedro, Wilmington, and Harbor City (held at Kaiser South Bay). SBCCOG staff also scheduled an exhibit/outreach event on 8/12 at the Wilmington Senior Citizens Center.

Transportation

Vanpool Program (Contract period Feb. 1, 2013 – Nov. 30, 2018)

Contract goal: 72 outreach events; 18 information/formation meetings

Status of Goal: 57 outreach events; 4 information/formation meeting

In July, collateral material was distributed at nine SBCCOG outreach events. SBCCOG staff continued to work with Metro to support Harbor UCLA's efforts for vanpool formation efforts. Additionally, SBCCOG staff continues their efforts to work with the Human Resource Director at the Terranea Resort staff to facilitate a parking mitigation strategy that will include a combination of vanpool and carpool options for employees. Opportunities continued to be explored to identify, target, and provide incentives for Green Building Challenge companies to participate in transportation related "Lunch and Learn" events. Similar targeted strategies were discussed to market vanpools through the South Bay Travel Pal platform.

Metro ExpressLanes (MEL) (Contract period Aug. 1, 2015 – Jul. 31, 2016)

Contract goal: 30 outreach events; 2 presentations (This goal is dependent upon the availability of the mobile van).

Status of goal: 91 community events; 11 presentations; 7 SBESC e-newsletter articles

SBCCOG sent multiple invitations and notices to Metro staff about future South Bay MEL events that would be of value – including the RPV July 4th Celebration and the Marine Mammal Care Center's Seal Day event in San Pedro. SBCCOG continues to inform and recommend marketing and outreach opportunities to the MEL's marketing team.

SBCCOG worked with Metro staff to completed program contract extension through December 2017.

Electric Vehicle Charging Station Siting and Installation - CEC grant (Contract period Feb. 25, 2015 – Jan. 30, 2017) (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). Outreach to the California Apartment Association, local EVCS advocates and SBCCOG contacts continued to secure opportunities to promote, distribute, and interact with MUD owners as part of Task 3. A survey instrument for MUD owners as well as Property Managers was designed. Dates and opportunities to distribute the survey were confirmed for August with additional outreach efforts planned for September. Revisions and updates to the municipal EVCS readiness survey for South Bay Cities continued with planned outreach to Cities expected to begin in August.

Travel Pal – Smart Mobility Tool (Contract period Aug. 1, 2016 – Aug. 31, 2017)

The Travel Pal officially launched on May 16th. Follow-on promotion and messaging of the program continues through the SBESC e-newsletter, SBCCOG printed quarterly newsletter, embedded links, text, and content and outreach materials on the SBCCOG and SBESC web sites and through direct registration at SBESC outreach events. As of July 28rd, 197 individuals had registered as Travel Pal members while over 480 individuals have visited the Travel Pal web site. During this time period, marketing materials have been designed and prepared for public outreach efforts. Outreach presentations and initial planning/development meetings for the use of Travel Pal were conducted with: The Forum, Beach Cities Health District, City of Hermosa Beach and Hermosa Beach Chamber of Commerce Fiesta Committee. Additionally, the SBCCOG Senior Working Group was briefed on program. Future meetings (to be held in August) have been scheduled with: The StubHub Center, CSUDH, and El Camino Community College. Efforts continue to develop Travel Pal programs/sub-networks with Terranea Resort and the Los Angeles Air Force Base.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings & Exchanges

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

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
7/11/16	Greywater Workshop - Carson	27/53	Email: 3 Flyer: 2 Friend or Family: 3 Social Media: 1 Website: 9 Other: 7	GFG
7/12/16	Moving Toward Zero Waste Workshop	7/29	Email: 27 Friend or Family: 1 Website: 1	GFG
7/13/16	Weather-Based Irrigation Controller Exchange – El Segundo (26 controllers exchanged)	26/32	Email: 16 Flyer: 1 Local Publication: 2 Social Media: 4 Website: 3 Other: 2	ML

The next SBCCOG-hosted Basic HVAC SCE seminar has been scheduled for August 26, 2016.

Outreach Events

SBCCOG staff conducted the following in July:

- **18** community events
 - Scheduled to attend 8 community events in August
- **2** presentations/workshop (SBCCOG overview)
- **1** overview of SBCCOG/Water Reliability business briefings or group presentations
- Calendar year-to-date January through July 2016:
 - **37** - Community events
 - **2** - Business events
 - **6** - Employee events
 - **20** - Business card / business briefing events or group presentation events
 - **16** - presentations / workshops

Kiosk - Peninsula

Partner program and Volunteer program information were highlighted throughout the month including Energy Efficiency information, Weather Based Irrigation Controller Exchanges, California Friendly Landscape training workshops, West Basin Water Education & Water Recycling Tours, SBCCOG Spring Baywatch publication, PATH, Travel Pal, Zero Waste Workshop July 12 flyers, Sanitation Districts Joint Water Pollution Control Plant Tour August 6 flyers, and HVAC Workshop August 26 flyers.

Media

SBCCOG Green Building Challenge makes front page news again. Both the El Segundo Herald and the Torrance Tribune carried the front page story in their July 21 editions.

Press Releases/Press Interviews

"Rotating Outages Procedures Policies 2016," Press Release issued July 1, 2016
 "SCE Encourages Energy Conservation This Summer," Press Release issued July 5, 2016

Earned Print Media

"Zero Waste Workshop," Daily Breeze, Out & About, July 12, 2016
 "South Bay Companies Take the Green Building Challenge," El Segundo Herald, July 21, 2016
 "South Bay Companies Take the Green Building challenge," Torrance Tribune, July 21, 2016

Earned Print and Online Media

"SCE Tips," Torrance E-News, July 7, 2016

Earned Social Media

"Greywater Workshop, July 11," Nextdoor, July 5, 2016
 "WBIC Exchange, July 13," Nextdoor, July 6, 2016
 "West Basin Offers Several Greywater Workshops," Nextdoor, July 20, 2016
 "Flex Alert," Nextdoor, July 27, 2016

Social Media

As of July 28, 2016 social media following is as follows:

Twitter: 429 followers, 1,717 impressions*

Facebook: 523 likes, 1,489 impressions

LinkedIn: 96 followers, 440 impressions

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

Top Tweet earned 269 impressions

Sweep your floors with a boar bristle or silk broom... ow.ly/HtOJ3028Llx #greentip #EcoMonday

♥ 1

“@” refers to SBESC Partner’s Twitter account (handle).

Volunteer Program

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

- 118.75 hours - Grand total as of 7/31/16 = 16,065.43 (Starting April 2008)

Holiday Light Exchange

The Holiday Light Exchange for 2016 will be held November 9 and 10. SBCCOG staff began fund raising for Community Sponsorships and has received commitments from Continental Development and Energy Upgrade CA as of July 28.

Solar

SBCCOG staff identified a potential solar funding opportunity through the joint International County/City Management Association (ICMA) and Department of Energy Solsmart Designation Program. Solsmart strives to recognize communities that have taken key steps to address local barriers to solar energy. One of the requirements to apply for funding included a minimum of one city to submit an intake form to begin the Solsmart Designation process. The City of Hermosa Beach graciously volunteered as Solsmart is in alignment with Hermosa Beach going carbon neutral. It is anticipated that notification of awards will come the first of August. If awarded, the SBCCOG will have funding to serve as a Solsmart Advisor to assist Hermosa Beach with completing the requirements of the program. Solsmart is similar to the Beacon Award in that there are three levels of recognition – Bronze, Silver, and Gold. Funding is anticipated to be approximately \$4,000 per month and lasts 26 weeks. This funding can be utilized to enroll and assist other South Bay cities for Solsmart recognition. Funding would begin in January 2017.

In addition, to the ICMA/Department of Energy Solsmart program, the SBCCOG is also working with HERO to secure funding to develop a technology component to complement the Solsmart program. Negotiations are currently in process.