

South Bay Cities Council of Governments

August 28, 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 this September. 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 governments solar workshop on communitywide and municipal solar strategies and resources. SBCCOG staff will reach out to city staff with more information as the workshop is finalized.

Energy Efficiency Climate Action Plan: Atkins and SBCCOG staff continue to work with city staff to review and finalize the first task deliverables to: 1) finalize the Assessment and Planning reports (A+P report) for each city and the sub-region and 2) to collect municipal and communitywide data for the greenhouse gas (GHG) emissions inventory updates. In July, Atkins and the SBCCOG sent final A+P reports to 12 cities that had provided comments and feedback to the first draft. The data collection process for the inventories is almost complete and Atkins, with SBCCOG input and review, has been calculating each city's GHG emissions for the inventory updates and drafting the GHG emissions inventory report template.

The SBCCOG hosted a Statewide Energy Efficiency Collaborative (SEEC) field training on SEEC's newest online emissions management platform, SEEC ClearPath California, on Wednesday July 23, 2014 at the SBCCOG office. The workshop was broken into two sessions for local government practitioners to learn more about the new emissions management tools through SEEC. The morning session provided a high level overview of SEEC and SEEC

ClearPath California and the afternoon session was a hands-on experience of working with the online platform. This software is the newest generation of the ICLEI software that the SBCCOG used to develop the original 2005 and 2007 GHG emissions inventories.

Energy Efficiency

Flex Alert Took Kit

SCE has provided a Flex Alert Tool Kit for each of our cities filled with information on how to reduce energy consumption. Cities are encouraged to pass along the information to residents to help them better prepared for summer heat waves and potential outages. The Tool Kit includes visual displays that can be placed around city facilities where the public has access. The three basic messages in the information include the following: 1) turn off lights, computers, and appliances when not needed; 2) postpone usage of major appliances and equipment until after 6 pm; and 3) adjust your air conditioning thermostat to 78 degrees or higher or use a fan.

Middle Income Direct Install Pilot Program (MIDI)

There is a new pilot Energy Upgrade California™ Middle Income Direct Install (MIDI) Program which is no-cost, targeting customers whose income just exceeds the upper threshold for qualification in the Energy Savings Assistance Program (total annual income between \$31,461 – \$120,270 depending on number of persons in household). The program is only available for SCG and SCE customers with certain zip codes in the South Bay and includes both gas and electric measures. SBCCOG staff is promoting the program during community events More information can be found at: <http://www.socalgas.com/for-your-home/assistance-programs/midi/>

Zip Codes Eligible for Participation in the MIDI Program*	
Carson	90745-90746, 90247, 90810
Gardena	90247-90249
Hawthorne	90250-90251
Hermosa Beach	90254
Inglewood	90301-90313, 90397-90398
Lawndale	90260-90261
Lomita	90717
Manhattan Beach	90266
Palos Verdes Estates	90274
Rancho Palos Verdes	90275
Redondo Beach	90277-90278

Rolling Hills	90274
Rolling Hills Estates	90274
Torrance	90501-90510
San Pedro	90731-90732
Harbor City	90710
Wilmington	90744

SCE Faith Based Direct Install

Preliminary numbers have come in from the Faith Based Direct Install for those entities that have completed their installation. Status report by organization is listed below:

Faith Based Initiative 2014						
Name	City	kW	kWh	Project Cost	Estimated Annual Savings	Installation
Truevine Baptist Church	Inglewood	0.56	2,444.01	\$1,384.67	\$366.60	completed
Yitzie Magalnic of Chabad of Palos Verdes	Rancho Palos Verdes	2.93	12,091.64	\$4,040.43	\$1,813.75	completed
Christ Center A.R.M.E.D.	Inglewood	1.42	6,357.90	\$5,679.27	\$953.69	completed
Congregation Ner Tamid	Rancho Palos Verdes	3.67	15,214.54	\$9,920.79	n/a	awaiting install date
Holy Trinity Lutheran Church	Inglewood	0.275	1,343	\$944.80	n/a	project to be restarted
Pacific Unitarian Church	Rancho Palos Verdes	2.04	8,731	\$6,567.13	1,310	completed
Wesleyan Methodist	Lawndale	1.91	8,886	\$5,668.33	n/a	awaiting install date
Seaside Community Church	Torrance	1.2	5,545	\$3,949.90	\$3,102	completed
Resurrection Church	Redondo Beach	n/a	n/a	n/a	\$9,953.67	project to be restarted

SCE Water Leak Detection Program

On July 25th draft Pressure Management technical memos were provided to the project team at each participating cities (Lomita, El Segundo, Manhattan Beach, and Inglewood) as a follow up from the pressure management plan site visits made in June by WSO (SBCCOG's sub-

consultant). Final water balance/consumption memos will be sent to the cities within a few weeks.

Energy Leader Partnership (ELP) Community Outreach & Demand Response Awareness

One of the criteria for moving up the tier levels in the ELP program is community outreach activity. The cities were able to use their recently obtained Flex Alert Kits to provide materials for a kiosk/display thus fulfilling their community criteria. During the month of July, approvals for Community Criteria were received from SCE for the cities of **Hawthorne** and **Carson**. Another criteria for tier level advancement is a demand response awareness activity. For the month of July, demand response awareness approvals were received for the cities of **Torrance** and **Hermosa Beach**.

Enterprise Energy Management Information System (EEMIS)

Staff currently has been focusing EEMIS efforts on the city staff reports as the Strategic Plan funding winds down. In addition, city customized EEMIS trainings are in the process of being conducted and the cities of Lawndale, Carson, and Redondo Beach have been completed. The remaining cities are anticipated to complete their training in August 2014.

Also, preparation for the Strategic Plan Final Report is underway to close-out project by October 15, 2014.

During the development of the EEMIS staff reports, SBCCOG staff has been thoroughly reviewing facility energy usage across the recently ended FY 2013/2014 and comparing with FY 2012/2013. During this data analysis, facilities with increased energy use and energy cost are being identified and included in EEMIS staff reports. The overall value given to cities is to minimize energy waste within the General Fund.

Redondo Beach had the most recent EEMIS staff report completed, and includes the following findings:

Summary of Findings - City of Redondo Beach

Finding	Description	FY 2013/2014 Cost (approximate)
#1 – Main Library	Energy use and energy cost increased from prior fiscal year	\$16,800
#2 – Zero energy use	City paid for no energy use electric accounts	\$5,000
#3 – Low energy use	City paid for low energy use (<50 kWh) electric accounts	\$9,200
#4 – Soil Gardening in Riviera Village	City paid for electric bill with meter located on building occupied by Soil Gardening in the Riviera Village	\$600
#5 – Tariff evaluation	Tariff change for traffic controls on TOU-GS-1 tariff	--
#6 – Utility Bills and Departmental End-Use	Review of service accounts organization and locational details	--
Total		\$31,600

Beacon Award Champion

The cities of **Hawthorne and Rancho Palos Verdes** are in the process of scheduling a Beacon Resolution for approval at upcoming Council Meetings in the next month.

The Institute for Local Governments (ILG), the educational arm of the League, will be hosting a reception for all Beacon Program participant cities in September, which include for the South Bay the cities of Carson, Gardena, Hermosa Beach, Lawndale, Manhattan Beach, Rolling Hills Estates, and Torrance. The program will include a presentation of the 2014 Spotlight Award winners and recognition of past winners. Event information:

Beacon Program Reception

Date: Thursday, September 4th, 5:30-6:30pm

Location: JW Marriott Los Angeles, 2nd Floor Platinum Salon Rooms I and J.

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

The new West Basin contract is scheduled for approval by both the West Basin Board and the SBCCOG Board during the month of August. The new contract will begin September 1, 2014. Highlights of the past program year's achievements to date are listed below:

Water Reliability 2020

Contract goals: Collect 1,000 WR 2020 support cards

Status of goals: collected 1,334 cards collected as of July 31, 2014

Contract goals: Schedule up to 40 WR 2020 presentations

Status of goals: Scheduled 32 presentations as of July 31, 2014. (Note: this goal is dependent upon West Basin's availability)

Contract goals: Schedule up to 24 tabletop WR2020 business briefings

Status of goals: Scheduled 18 scheduled as of July 31, 2014

One table top business briefing was held during the month of July at Convaid Advanced Seating & Mobility.

Cash for Kitchens

Contract goals: Complete 40 kitchen audits

Status as of July 31, 2014: 36 audits completed

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

Status as of June 30, 2014: 50 follow-up visits completed

Contract goals: Complete 2 training sessions

Status as of July 31, 2014: 2 training sessions completed

Activities for July included SBCCOG staff contacting the following businesses in Torrance: Mezontle Mexican Grill, All Indian, Seafood Port Chinese Restaurant, Trading Post, Pit-Stop Burgers, Scardino's Italian Restaurant, Thai Rama Restaurant, Cicus Pizza, Dino's Burgers, Thai Food to Go, Alpine Village, Rascals Teriyaki Grill, Shakey's Pizza, Moo's Restaurant, and Moog Café.

Also, flyers were delivered to the Torrance Green Committee for members to circulate to local restaurants.

Rain Barrel

Staff completed 82 registrations for the Rain Barrel program during the month of July.

Ocean Safe Car Wash

The Ocean Save Car Wash program provides qualifying car wash companies the ability to participate in the West Basin coupon program. West Basin provides e-coupons, which are distributed via the internet and at local events. Not only does the program benefit companies that are "Ocean Safe" it also encourages residents to take their vehicles to car washes reducing water usage. Through the efforts of the SBCCOG staff two additional car wash company joined the program.

MWD Caucus Meeting

July meeting focused on an update on the State Water Project contract, including what the 5% allocation means to water contractors. . The primary message from the presentation: water suppliers shall educate and provide outreach about the state's water crisis. Use education and tools at <http://saveourwater.com>. Water suppliers shall increase local supplies by completing projects that conserve potable water, improve leak reporting, conduct water loss audits, evaluate rate structures, and plan for another dry year. As of August 1st, prohibited activities will be in place such as: cannot use potable water to water landscape that causes runoff; cannot use a hose to wash a car unless fitted with a shut-off nozzle; cannot use potable water to wash/sweep driveways or sidewalks; cannot use potable water in a fountain or decorative feature without a recirculating system. Engaging in prohibited activities could result in a fine up to \$500 per day. Water retailers must also provide the State Water Resources Control Board with a monthly report beginning in October that includes the amount of potable and treated water the urban water supplier produced for the preceding month. The water retailer must also report the information for the same calendar month in 2013, and the water retailer must estimate the gallons of residential water use per person per day. West Basin's EJ Caldwell provided an update on the Water Bond, set for the November 2014 ballot. Polling suggests it will fail; Governor Brown opposes the current water bond. The Governor wants the water bond reduced to \$6 billion.

Transportation

Vanpool Program

Through the efforts of the SBCCOG staff, a vanpool was formed at Pacific Corporate Towers (PCT). It is important to note that the lead for this business contact was a direct result of the partnership the SBCCOG has with West Basin. West Basin invited the SBCCOG to participate in an Earth Day, hosted by PCT. The SBCCOG was able to share an exhibit with Metro staff where they met with the CBRE, the management company for PCT. A vanpool lunch and learn was scheduled and conducted which resulted in the forming of the vanpool.

SBCCOG staff also hosted a vanpool information meeting on July 8th to introduce vanpool to companies located geographically close to the SBCCOG/SBESC building. Forty-one companies were invited; eleven companies had indicated they would send a representative to the meeting, but unfortunately, only 3 companies were represented. The attendance may have been small due to the time of year and the meeting date which was the Tuesday following the 4th of July holiday weekend. Plans are in the works to offer the information meeting again in September.

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops & Trainings

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

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
7/19/14	CFLT Hands-On-Workshop – Hermosa Beach	35/54	Email: 38 Flyer: 4 Friend/Family: 1 Local Publication: 1 Website: 1	MS

City Training

Discussions are underway at the request of Torrance staff to provide “Green Building” training for city staff through Build It Green (BIG) in the South Bay as most of the BIG trainings are in Northern California. The ultimate goal is to have city staff become GreenPoint Rated Advisors. The first step is to receive basic green building education which would be accomplished through BIG’s Certified Green Building Professional (CGBP) training. BIG is very interested in working with the SBCCOG to bring their trainings to the South Bay. BIG is currently putting together a proposal. The CGBP training is currently offered as a 2-day, 16 hour course and includes the final/certification exam. The proposal is to offer the 16 hour training over a 4-day period so that city staff can be staggered. Module 1 offered in the AM of day 1, repeating in the afternoon. Module 2 offered in AM of day 2, repeating in the afternoon, etc. The Torrance staff is looking

for space to hold the trainings as we expect attendance to be high and need larger room accommodations. The trainings would be open to all SBCCOG cities.

Outreach Events

In the month of July, SBCCOG staff:

- Exhibited at **2** community events, **1** employee events. **2** business events scheduled to participate in **3** community events; **1** employee event in July. Calendar year-to-date (through July 31st): **45** community events; **9** employee events; **2** business events; **11** presentations/workshops
- During the month of July, efforts were focused on scheduling Spanish-language presentations/workshops in Lennox; one workshop is scheduled for August 19th in Lennox. Staff will be working on scheduling an additional Spanish-language presentation/workshop in September/October.

Media

Earned Media Received in July

“City Reaches Platinum Energy Status” – Manhattan Beach Sun – July 3, 2014

Social Media

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

Facebook: 329 likes

Twitter: 262 followers

LinkedIn: 47 followers

Volunteer Program

Volunteers

On June 5th volunteers and staff went on a field trip to Los Angeles International Airport (LAX).

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

- 213.5 hours
- Grand total as of 7/31/14 = 11,842.18 (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.

III. SPECIAL PROJECTS/INITIATIVES

Annual Holiday Light Exchange

The dates for the 2014 Holiday Light Exchange program will be November 13 and 14 from 9a.m. to 5p.m. each day, at the South Bay Environmental Services Center, As in the past, the South Bay SCE customers will be asked to bring in their old energy guzzling holiday lights in

exchange for light emitting diode (LED) holiday lights that use less electricity and do not create heat. The old lights are taken off the grid and disposed of properly through a recycle facility

Annual Energy Efficiency and Energy Leader Recognition Luncheon

The 2014 annual recognition luncheon is scheduled for December 11. The keynote speaker CPUC Commissioner Michael Florio has confirmed. This event celebrates the 2014 energy saving accomplishments of our cities' staff. Details regarding the location and agenda will be forthcoming in future updates.