

South Bay Cities Council of Governments

February 9, 2015

TO: SBCCOG Steering Committee

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):

All cities received final Inventory, Forecast, and Target-Setting (IFT) reports in January. Now that the city IFT reports are final, Atkins—the SBCCOG consultant—will develop the sub-regional IFT report. The next step of the EECAP process is to identify and quantify, for each city and the sub-region, energy efficiency strategies to include in the energy efficiency chapters. Atkins and SBCCOG staff are scheduling meetings for the remaining eight South Bay cities to discuss preliminary feedback on existing and potential energy efficiency strategies. SBCCOG staff are collecting data on sub-regional programs to include in both local and sub-regional EECAPs.

Strategic Growth Council Grant

The MOU with Metro is being processed. Staff has begun work and met on January 6, 2015 for a kick-off meeting. Staff will be developing work plans and scopes of work for the contract tasks through the month of February.

Energy Efficiency

Energy Leader Partnership

For the 2014 program year, the SBCCOG exceeded the kWh goals set in our contract by 17%.

SBCCOG staff and the technical assistance consultant continue to work on driving projects forward for 2015. The SBCCOG anticipates that five cities will move up a tier level by end of Q4 2015.

The following is a snapshot from the summary *At A Glance* sheet for the South Bay region as of end of Q4 2014. Individual city specific *At A Glance* sheets are sent to each city quarterly.

Total Annual Energy Use – All Municipal Facilities¹

Electricity = 89,840,861 kWh Natural Gas = 1,109,759 Therms Cost = \$15,506,713
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What's Been Done Since January 2010

Energy Saving Projects	Electric Savings Annual kWh	Natural Gas Savings Annual Therms	Incentive Cash to General Fund ²	Energy Cost Savings Annual ³	Annual GHG Emissions Reduction ⁴
Completed ✓	6,359,570	26,029	\$1,404,348	\$980,104	5,051
In-Progress ⚡	1,745,045	5,239	\$275,126	\$234,226	1,374
Planned 📅	1,479,435	1,500	\$257,608	\$146,880	1,150
Identified 👁️	13,450,892	21,293	\$2,513,006	\$3,025,211	10,496

Business Community

During the past year, SBCCOG staff promoted the SCE Commercial Direct Install program to South Bay chambers and businesses. The following numbers reflect the energy savings from South Bay businesses broken down by city that participated in this no-cost program:

Carson	58.35 kW	243,360.26 kWh
El Segundo	53.62 kW	228,275.19 kWh
Gardena	42.41 kW	175,767.81 kWh
Hawthorne	118.15 kW	482,392.48 kWh
Hermosa Beach	19.97 kW	83,252.95 kWh
Inglewood	48.34 kW	204,781.10 kWh
Lawndale	98.16 kW	407,472.76 kWh
Lomita	2.43 kW	9,584.15 kWh
Manhattan Beach	6.90 kW	31,948.39 kWh
Palos Verdes Estates	.82 kW	5,493.10 kWh
Rancho Palos Verdes	13.18 kW	58,259.25 kWh
Redondo Beach	22.58 kW	93,891.27 kWh
Rolling Hills	N/A	N/A
Rolling Hills Estates	2.32 kW	10,076.77 kWh
Torrance	496.37 kW	2,068,967.16 kWh

Staff recently attended a Business Retention and Engagement Strategies Workshop for South Bay Cities at the South Bay Workforce Investment Board where attendees included economic development staff from all the South Bay cities as well as Chamber CEO's. It was an opportunity to share with them all of the partner programs that can benefit their community's businesses.

Southern California Gas Company (SCG)

SBCCOG staff and the Energy Engineer continue to work on driving projects forward for 2015.

Also, SCG has a new account representative who has been making rounds with the SBCCOG staff to introduce herself and update the cities and school districts with the latest incentives and rebates available. To date Torrance USD, Inglewood USD, and City of Inglewood visits have been scheduled and attended.

SCG has a new third party administered program that also offers free of charge technical assistance to the school districts funded by investor-owned utility ratepayer funds -- called "PREPPS" (Program for Resource Efficiency in Private & Public Schools). The SBCCOG staff is distributing information on this program when speaking with cities and school districts. PREPPS is administered by CLEAResult on behalf of the SCG. This program provides rebates and services to schools to help identify, evaluate and implement the installation of cost-saving energy efficient gas equipment in place of older, inefficient equipment. The financial incentives available through the program help offset the cost of equipment replacement, improving the cost-effectiveness of the project. PREPPS also provides comprehensive audits and assistance throughout the participation process at no cost to program participants. PREPPS rebates mirror those of SCG with additional bonuses of up to 20% of the base rebate amount for early commitment and timely installation.

Energy Management Working Group

As part of the South Bay Energy Leader Partnership with SCE and SCE, SBCCOG staff is forming an Energy Management Working Group comprised of city facility staff responsible for energy projects at their respective cities. The first Energy Management (EM) working group is planned to be first week of March. This meeting will be facilitated by the SBCCOG and will focus on project updates with the utilities, along with sharing best practices.

HERO

The spreadsheet below covers the activity from each jurisdictions' launch date through December, 2014.

Program Activity through December 31, 2014

Member	Launch Date	Eligible Housing Units *	Total Applications Received	Applications Approved	Approved Amount	Funded Projects	Funded Amount	Jobs Created***	Type of Projects			Solar kW Installed	Annual kWh Saved	Annual CO2 Reduced (Tons)
									Energy	Water	Renewable			
Carson	5/23/14	23,852	221	126	\$6,645,723	44	\$916,819	8	40	1	8	40.0	199,310	51.61
El Segundo	5/23/14	4,312	8	5	\$1,045,964	1	\$18,076	0	0	0	1	2.2	3,250	1.07
Gardena	5/23/14	14,921	99	60	\$3,089,477	23	\$484,132	4	26	0	1	3.8	81,095	19.58
Hawthorne	5/23/14	14,245	67	45	\$2,458,003	22	\$468,304	4	24	0	1	3.8	128,445	29.52
Hermosa Beach	5/23/14	7,734	8	4	\$820,826	2	\$46,870	0	2	0	1	3.9	17,290	4.44
Inglewood	5/23/14	22,779	164	112	\$6,056,842	50	\$1,244,654	10	58	1	4	14.3	192,396	47.00
Lawndale	5/23/14	7,879	16	13	\$668,153	6	\$112,119	1	6	0	1	6.5	18,435	5.58
Lomita	5/23/14	6,028	15	13	\$1,054,633	6	\$114,811	1	8	0	0	0.0	40,275	8.94
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	38	30	\$4,418,693	9	\$199,772	2	10	0	1	3.5	49,885	11.93
Redondo Beach	Mar-15	21,253							Will Launch in late March 2015					
Rolling Hills	5/23/14	718	2	2	\$631,678	1	\$67,163	1	1	0	0	0.0	0	0.00
Rolling Hills Estates	5/23/14	3,064	6	4	\$640,483	1	\$20,893	0	1	0	0	0.0	1,917	0.51
Torrance	5/23/14	39,118	113	84	\$7,709,518	31	\$642,550	5	27	1	4	31.6	184,905	46.51
Total		198,715	757	498	\$ 35,239,993	196	\$ 4,336,164	37	203	3	22	109.7	917,203	226.68

* Eligible housing units based off Total Single Family Homes minus 5 units or more from the Department of Finance City/County Population and Housing Estimates, 1/1/2013.

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

Energy Upgrade California Community Outreach Ambassador

SBCCOG staff attended a training in Sacramento related to the messaging of Energy Upgrade California.

Contract goals: 6 community events and 6 presentations.

Status: 1 presentation has been given (City of Inglewood District 4 Town Hall meeting; over 125 people in attendance). The SBCCOG will be working with Environmental Charter Schools to accomplish their outreach goals of 3 community events and 3 presentations. The contract is January 1-December 31, 2015.

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

Contract year is Sept. 1 through Aug. 31

Water Reliability 2020

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

Status of goals: 139 cards collected as of January 31, 2014.

5 card(s) collected through Cash for Kitchens appointments in Jan. 2015; program year-to-date support cards collected through the Cash for Kitchens: 23

Contract goals: Up to 40 WR 2020 presentations to be scheduled by August 31, 2015. .

Status of goals: 4 have been scheduled as of January 31, 2014. (Note: this goal is dependent upon West Basin's availability.)

SBCCOG staff continues to contact Commission/Committee staff liaisons via email to schedule presentations. SBCCOG staff met 2 commissioners from 2 different commissions in Inglewood who expressed interest in having the WR 2020 presentation scheduled.

Contract goals: Up to 24 tabletop WR2020 business briefings to be scheduled by August 31, 2015.

Status of goals: 6. Table Top meetings scheduled in January were with Athens Services resulting in a receipt of letter of support. Staff also confirmed a meeting in January with Sunrider International for February 3. Scheduling is in process with Exxon Mobile for February. Both Sunrider and Exxon contacts were made at a Chamber of Commerce event.

Cash for Kitchens

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

Status as of January 31, 2014: 8 audits completed.

Contract goals: 50 follow-up visits at 50 previously audited sites by August 31, 2015. .

Status as of January 31, 2014: 29 follow-up visits completed.

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

Status as of January 31, 2015: 0 training sessions completed.

Activities for January included SBCCOG staff contacting the following school districts and businesses in Lawndale, Torrance, and Inglewood Unified School District: Juquila Restaurant (Inglewood), Norma's Restaurant (Inglewood), Thai Cuisine (Carson), and The Belamar Hotel (Manhattan Beach). SCG accompanied SBCCOG to these cafeterias and conducted natural gas audits as well. As a result of the cafeteria visits, SBCCOG staff completed six audits in January.

Rain Barrel

During the month of January, 215 individuals were recorded as indicating interest in the Rain Barrel Giveaway.

Car Wash

Contract goals: Renew the current 7 car wash companies that are participating in the program and strive to enroll 2-3 new car wash companies by August 31, 2015.

Status of goal: 2 new car wash companies have signed up - Go Eco Express (Lawndale) and Green Forest Car Wash (Hawthorne)

Status of goal: 1 of the 7 current car wash companies has renewed (Dominguez Car Wash in Carson);

SBCCOG staff re-visited the following Car Wash businesses in January to promote the program: Lennox Car Wash (Lennox) and Green Forest Car Wash (Hawthorne).

MWD Caucus Meeting

The MWD Caucus meeting was held in January; MWD provided an update on MWD Supply/Demand Balance and Outlook for 2015. MWD has revised its Water Supply Allocation Plan (i.e. restricting supplies and establishing a surcharge for excess water use), and if drought conditions persist, the board may consider triggering the allocation plan in the first quarter of 2015. Conservation is key and remains the message.

Sanitation Districts

Contract goal: Schedule 5 Sanitation Districts-related presentations

Status as of October 31, 2014: 5 presentations given

While the SBCCOG has already met the contract goals, two additional presentations are scheduled for February 5, 2015 and April 29, 2015. Starting the first quarter of 2015, SBCCOG marketing efforts will be focused on the closure of the Palos Verdes Recycle Center. The Sanitation Districts will be closing this Center on March 31, 2015 and holding a public meeting on Feb. 17 at 6:30 pm at the South Coast Botanic Gardens, Palos Verdes Peninsula to discuss. In January, working with the Sanitation Districts, SBCCOG staff publicized the closure to 12,700 people through the database via the SBESC E-newsletter. In addition, information was posted on the SBESC website along with a list of new recycling venues. Staff also updated the kiosk in Palos Verdes with the information.

Transportation

Vanpool Program

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

SBCCOG staff met with Metro staff to plan activities for 2015. Metro asked that the focus be on employee-oriented “health fairs and environmental fairs”. In addition, target areas will include businesses in Carson and Torrance. Hermosa Beach staff has also expressed an interest in re-visiting vanpool as an option for their employees and local businesses.

Metro Express Lanes

Contract goal: 30 outreach events; 2 MEL-focused presentations by June 30, 2015

Status of goals: Status: 12 community events; 0 presentations

SBCCOG staff invited MEL to participate at 5 upcoming events – two in January; one in February; two in April. MEL will be staffing a table at an event in January (Dr. Martin Luther King Jr Celebration in Inglewood).

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings & Exchanges

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

Event Date	Event Name	No. Attended/ No. of RSVPs	Marketing Info. (how did they hear about the workshop):	Staff Lead
1/10/15	West Basin Rain Barrel Distribution - Division V - Serra High School	72/105 (99 rain barrels)	Email & Flyer	MS, GFG
1/24/15	Moving Toward A Zero Waste System: Minimizing Your Impact on the Environment (Sanitation Districts of LA County and Grades of Green)	19/44	Email: 22 Flyer: 1 Friends or Family: 4 Local Publication: 2 Online: 1	GFG

The next SBCCOG-hosted SCE workshop is scheduled for February 2015.

Outreach Events

In the month of January, SBCCOG/SBESC had a presence at the following events:

- **3** community events;
 - Scheduled to attend 4 community events in February
- **1** business event
- **4** presentations/workshops;
 - Scheduled to give 3 presentations in February
- Calendar year-to-date through January 2015:
 - 3 - community events
 - 0 - Employee events
 - 1 - Business events
 - 4 - Presentations/workshops

Media

Earned Media Received in January

- “Rain Barrel Program” – Daily Breeze & El Segundo Herald – January 2015
- “SoCalGas – Gas Assistance Fund” - #Whymandesign helps with #FREEtraid January 27, 2015
- “Zero Waste Workshop” – South Bay Business Environmental Coalition E-newsletter – January 21, 2015
- “Peninsula Village group to support aging at home” – Palos Verdes Peninsula News – January 20, 2015

Earned Media from Press Releases

SBCCOG staff prepared press releases and contacted various media outlets to promote the January 26, 2015 *Moving Toward A Zero Waste System* workshop. This activity resulted in a very high reservation number of 32. The following are publications that promoted the workshop. Patch On-line in **Palos Verdes, Redondo Beach, Hermosa Beach and Manhattan Beach. Lawndale Tribune, Inglewood News, Hawthorne Press Tribune, Torrance Tribune, Palos Verdes Peninsula News** and the Daily Breeze.

Social Media

As of January 29, 2015 social media use is as follows:

Facebook: 359 likes

Twitter: 299 followers

LinkedIn: 57 followers

Social Media Working Group meeting on January 22, 2015 was cancelled due to low RSVPs, but an informal meeting was held with the scheduled guest speaker, Shannon Clifton from mySidewalk with SBCCOG and L.A. County staff in attendance. mySidewalk is a digital platform of Kansas City-based, MindMixer, a company that “connects municipal decision makers and elected officials with their constituents in a cost-effective and engaging manner”. Shannon discussed mySidewalk’s “all things civic” platform, enabling local governments to engage the public in online-hosted town hall meetings, elicit public feedback for potential projects that impact the community as well as other ways in which the platform can be used to communicate. Additionally, the service offers user demographic analysis, useful for local governments looking to learn more about their communities.

Volunteer Program

Volunteers

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

- 128.25 hours
- Grand total as of 1/31/15 = 12,874.93 (Starting April 2008)

Staff was invited to present at an advisory board meeting of So Cal ROC for engineering programs the opportunities for students to volunteer at the SBCCOG.

III. SPECIAL PROJECTS/INITIATIVES

California Energy Commission

As the lead agency, SBCCOG staff recently completed and submitted a \$475,000 funding application to the California Energy Commission (CEC) in conjunction with the University of California, Davis and the University of California, San Diego as co-principal investigators. This application is titled “Developing Analytical Tools and Technologies to Reduce the Environmental Impacts of Electricity Generation and Make the Electricity System Less Vulnerable to Climate Impacts Using the South Bay Cities in the Los Angeles Basin as a Model.” **The main purpose of this funding opportunity is to identify the renewable resource availability in the SBCCOG region and present a final report with findings.** This opportunity is important because it aligns with AB 32 and Executive Order S-3-05 where California has established a goal to reduce GHG emissions to 1990 levels by 2020 and 80% of 1990 levels by 2050, respectively.

Notification of awards is March 6, 2015.