

South Bay Cities Council of Governments

May 28, 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

Climate Action Plans/Energy Efficiency Climate Action Plans (CAP/EECAP):

The South Bay inventory report is being finalized. In addition, all of the city meetings have been completed and the city specific EE measures are under development.

Strategic Growth Council Grant

SBCCOG staff has finished reviewing existing climate action plans for methodology for the land use, transportation, greening, waste, and power generation and storage CAP chapters.

ENERGY EFFICIENCY

Energy Leader Partnership

SCE recently announced the Energy Leader Partnership incentive rate increase for municipal projects. Effective now for new applications **submitted April 1st or after**, the enhanced tier level incentives for Value, Silver, Gold and Platinum levels are 50% higher. **The new Energy Leader Partnership incentive levels (per kWh saved) are; Valued = \$0.045, Silver = \$0.09, Gold = \$0.135, Platinum = \$0.18.**

The Energy Leader Partnership enhanced incentives are in addition to the existing core program incentive rates for deemed or calculated energy efficiency measures which range between \$0.03/kWh and \$0.15/kWh. As always, total incentives paid for energy efficiency projects are subject to project cost cap restrictions and savings verification.

The SBCCOG has over 4 million kWh in potential savings. Rancho Palos Verdes is currently working with the SBCCOG energy engineer on the city-owned streetlight pilot for LED conversion. Gardena is currently in the construction phase for their city-owned streetlights conversion to LED with project completion anticipated in Q3 2015 for approx. 189,600 kWh savings. Lastly, Hermosa Beach is anticipated to reach Platinum by end of Q3 2015 as work has begun on their multiple facilities project with an estimated 367,088 kWh in energy reduction.

Overall, here is a summary of the cities anticipated progression in the ELP tier levels that currently have projects in the pipeline:

| City | Current Tier Level | kWh Savings in Project Pipeline | Anticipated Tier Level | Anticipated Timeframe |
|---------------------|--------------------|---------------------------------|------------------------|--|
| Carson | Silver | 1,094,144 | Platinum | Q1 2016 |
| Gardena | Valued | 219,909 | Silver | Q3 2015 |
| Hawthorne | Gold | 208,872 | Platinum | Q1 2016 |
| Hermosa Beach | Silver | 367,088 | Platinum | Q3 2015 |
| Inglewood | Gold | 1,452,029 | Platinum | Q3 2016 |
| Rancho Palos Verdes | Gold | 38,269 | Gold | TBD |
| Redondo Beach | Silver | 120,916 | Gold | 2016, quarter TBD |
| Torrance | Silver | 570,779 | Gold | Once project completed, demand response only item holding back city from reaching Gold |

The SBCCOG is currently working with El Segundo on Direct Install and will be also be presenting over the summer to the city's recently reactivated environmental committee.

Southern California Edison Owned Streetlights (LS-1)

SCE will be accepting, until August 15, 2015, a \$10,000 fee from interested cities to be placed in the queue for streetlight acquisition. After that date, SCE is closing off LS-1 acquisition to cities (unless the California Public Utilities steps in). Upon paying the \$10,000, the city then has one year from August 15, 2015 to complete the LS-1 study with SCE.

Southern California Gas Company (SCG)

The SBCCOG has two pending gas projects: one with Redondo Beach USD and the other with Manhattan Beach USD. The projects are anticipated to provide 2,313 in therm savings, which is 23% of the SBCCOG 2015 therm goal.

Hero program (see attached chart)

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: 1 outreach completed; 4 presentations completed

- Outreach events:

- **1** outreach event completed
Whale of a Day, Rancho Palos Verdes – 4/4/15
- **5** additional events have been scheduled
Annual Philippine Independence Day, Carson - 6/6/15
Palos Verdes Street Fair, Rolling Hills Estates – 6/6-6/7/15
Jazz Festival, Gardena – 8/23/15
Jazz Festival, Carson – 9/26/15
West Basin Water Harvest, El Segundo – 10/24/15
- Presentations:
 - **4** presentations have been given
District 4 Town Hall Meeting, Inglewood – 1/24/15
Neighborhood Watch Meeting (Wilkie Ave.), Gardena – 3/10/15
South Bay Adult School, Manhattan Beach – 4/2/15
Osher Lifelong Learning Institute, CSUDH, Carson – 4/15/15
 - **2** presentations scheduled in May
Leadership Redondo Beach – 5/8/15
Torrance Kiwanis – 5/19/15

At the Whale of a Day event in Rancho Palos Verdes, we were observed “in action” by a “secret shopper”. Runyon, Saltzman, Einhorn (RSE), one of the administering partners of the Energy Upgrade CA contract (along with Center for Sustainable Energy-CSE), sent the shopper. The SBCCOG passed with flying colors. Contributing to our success were 2 dynamite volunteers: Joe Svorinich and Romain Bertein who helped with the event that day.

Green Ambassadors - Environmental Charter High School: SBCCOG staff provided an additional Q&A session on April 8th for the Green Ambassadors of Environmental Charter High School (Tier II Agency), as these students had their first event on 4/9/15. ECHS contract goals as part of the EUC program: **3** outreach events; **3** presentations. ECHS has completed **2** outreach events (**1** event scheduled in May) and **1** presentation (**2** presentations scheduled in May). The ECHS Green Ambassadors have been invited to attend the May Board of Directors meeting and give a brief overview of the Energy Upgrade California program.

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, 2015.

Status of goals: 442 cards collected as of April 30, 2015. Goal met. The Cash for Kitchens outreach contributed to this goal during the month of April bringing in 2 support cards for a total of 38 collected to date.

Contract goal: Up to 40 WR 2020 presentations to be scheduled.

Status of goals: 8 have been scheduled as of April 30, 2015. (Note: this goal is dependent upon West Basin’s availability.)

SBCCOG staff continues to contact Commission/Committee staff liaisons via email to schedule presentations. For May, SBCCOG staff will be concentrating on HOAs and also working to schedule presentations with library districts.

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

Status of goals: 6/24. During the month of April, SBCCOG staff made contact with Cilajet public relations staff to schedule a meeting when owner returns in May. Prospects for May include LEDtronics and Critic's Choice. SBCCOG staff met with publisher of Herald publications and they have agreed to place an article in their papers asking businesses to request a business briefing for WR2020.

Lunch & Learn educational workshops – During the month of April, a workshop was scheduled and conducted (4/22/15). SBCCOG staff and Surfrider staff provided a hands-on planting exhibit for Northrop Grumman employees during the Earth Day celebration. An additional lunch and learn workshop on greywater will be offered in June or July.

Cash for Kitchens

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

Status as of April 30, 2015: 22 audits completed.

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

Status as of April 30, 2015: 44 follow-up visits completed.

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

Status as of April 30, 2015: 0 training sessions completed.

A training has been scheduled at the Hawthorne Moose Lodge for May, 2015.

Activities for April also included SBCCOG staff contacting the following businesses and school district in Inglewood, Shade Hotel (Manhattan Beach), Fusion Sushi (Torrance) and Nita's Restaurant (Carson). Councilmember Ralph Franklin coordinated and attended the meeting with Inglewood Unified School District (IUSD) and as a result of this meeting 9 audits were completed in April.

Rain Barrel

During the month of April, 84 individuals were recorded as indicating interest in the Rain Barrel Giveaway. Additional rain barrel events may be scheduled in the fall.

Car Wash

Contract goal: "Re-sign" for next year the 7 car wash companies that are participating in the program.

Status of goal: 3 of the 7 current car wash companies have renewed - Dominguez Car Wash (Carson), Crenshaw Imperial Car Wash (Inglewood), and Lennox Car Wash (Lennox)

SBCCOG staff re-visited the following Car Wash businesses in April to promote the program: Bellagio Car Wash (Lawndale) and Rock n Roll Car Wash (Hermosa Beach)

Contract goal: 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)

MWD Caucus Meeting

SBCCOG staff attended the MWD Caucus meeting in April. At the meeting, Deven Upadhyay from Metropolitan Water District provided an update on Water Supply Conditions and Water Supply Allocation.

Based on the continuing drought conditions in CA, Governor Brown’s Executive Order calling for a 25% reduction in water use, and a poor outlook for the final State Water Project Table A allocation, MWD staff supports the Governor’s call for a 25% reduction in consumer water use and Executive Order B-29-15 and has agreed on a Level 3 Water Supply allocation effective July 1, 2015 through June 30, 2016. This reduces the water from the State water project to either a 25% allocation or a 20% allocation.

Additional actions that will be taken include: outreach and media strategies; increased conservation program budget (funding of rebate programs; turf removal modifications & budget); monthly tracking and reporting by water agencies; and accelerate funding from Prop 1 for local projects.

Sanitation Districts

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

Status: 4 presentations have been scheduled.

TRANSPORTATION

Vanpool Program

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

Status of Goals: 48 outreach events; 14 information/formation meetings

SBCCOG staff distributed Van Pool information at 10 Earth Day events in April. Specific Van Pool formation meetings and events were held with the City of Carson’s Transportation Services Division as well as with Harbor-UCLA’s Employee Transportation Department. SBCCOG staff, in cooperation with Metro staff, is working to facilitate Van Pool formation at these employer locations. Discussion has begun to assist Metro staff with Van Pool formation outreach to employees of Los Angeles County facilities located in the South Bay area; additional formation meetings are in development with two property management groups located in El Segundo.

Metro Express Lanes (MEL)

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

Status of goals: Status: 26/30 community events; 0/2 presentations

(Note: the MEL – focused presentation goal is dependent upon Metro’s MEL marketing Team’s availability. SBCCOG staff has been advised that the MEL support Team has targeted areas outside of the South Bay for marketing and will not be able to provide resources towards this goal; SBCCOG will continue to invite MEL to events as they are scheduled.)

II. MARKETING, OUTREACH, & IMPLEMENTATION

Workshops, Trainings & Exchanges

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

| Event Date | Event Name | No. Attended/ No. of RSVPs | Marketing Info. (how did they hear about the workshop): | Staff Lead |
|------------|--|-------------------------------|--|------------|
| 4/2/15 | Making Your Home More Comfortable & Healthier for You and Your Children Workshop | 19/40 | Email: 31 Flyer: 1 | GFG |

| | | | | |
|---------|---|----------------|--|---------|
| | | | Friend or Family: 2 Local Publication: 7 Social Media: 1 | |
| 4/8/15 | Water 101 and tour of Edward C Little Water Recycling Facility, El Segundo | 9/25 | By invitation | GFG |
| 4/15/15 | Overview of the SBCCOG and SBCCOG programs/What You Need to Know About Energy and Water Efficiency for Your Home | 12/25 | By invitation | GFG |
| 4/18/15 | California Friendly Landscape Training - West High School | 47/80 | Email: 44 Flyer: 7 Local Publication: 8 Friend or Family: 11 Social Media: 4 Other: 6 | CS |
| 4/20/15 | California Friendly Landscape Training - Culver City - REGISTRATIONS ONLY | Not applicable | Email: 6 Flyer: 32 Friend or Family: 2 Local Publication: 3 Social Media: 4 Other: 14 | CS |
| 4/22/15 | Reducing Your Carbon Footprint Through Your Transportation Choices for the Osher Lifelong Learning Institute, CSUDH (invitation only) | 14/25 | By Invitation | GFG, AB |
| 4/29/15 | Moving Toward a Zero Waste System: Minimizing Your Impact on the Environment (with Sanitation Districts) for the Osher Lifelong Learning Institute, CSUDH (invitation only) | 12/25 | By Invitation | GFG |

SCE Workshops – next scheduled SBCCOG-hosted SCE seminars: 6/12/15 and 10/9/15

Outreach Events – SBCCOG/SBESC had a presence at the following events:

- **11** community events;
 - Scheduled to attend **6** community events in May
- **3** employee events
 - **2** employee events scheduled in May
- **6** presentations/workshops;
 - Scheduled to give **3** presentations in May
- Calendar year-to-date through April 2015 included:
 - **25** - community events
 - **4** - Employee events
 - **5** - Business or business card events
 - **17** - Presentations/workshops

During April, community and corporate exhibits and various Chamber of Commerce business card events and meetings continue to provide leads for partner program deliverables such as WR2020 presentations, business briefings, and interest in vanpool formation meetings.

MEDIA

Earned Media Received in April 2015

“Calendar of Events - SBESC” - #UrbanCities – April 18, 2015

“SoCalGas – Food Service Equipment Center” – The Horizon Equipment Daily – April 7, 2015

“Free Workshop” – Daily Breeze – April 1, 2015

“Art Contest: Earth Day RHE 2015” – City of Rolling Hills Estates – April 2015

“Earth Day” – City of Rolling Hills Estates – April 2015

Social Media

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

Facebook: 367 likes, 1,048 impressions

LinkedIn: 64 followers, 1,003 impressions

Twitter: 316 followers, 4,683 impressions

(Impressions are the number of times the posts were viewed)

Below is a sample of a tweet for our programs:

Top Tweet earned 1,918 impressions

Go Green! Join [@EnergyUpgradeCA](#) & share what you're doing for [#EarthDay](#).
[#BillionActsofGreen](#) [#StayGoldenCA](#)

1

[View Tweet details](#)

[View all Tweet activity](#)

Social Media Working Group Meeting: The April 9th meeting enjoyed boosted attendance because of the group’s decision to reschedule meetings to the second Thursday of every other month. West Basin Municipal Water District sent their Public Information Specialist to speak to the group about the District’s social media use and policy. After recapping activity since the last meeting, the group expressed interest in hearing guest speakers from neighborhood communication social media service, Nextdoor, as well as from attorneys/legal experts that could shed light on gray areas in social media policy for government organizations. In addition to these propositions, SBCCOG Staff is working with our Partners to arrange for guest speakers at our next meeting, June 11th.

VOLUNTEER PROGRAM

Volunteers

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

- 155.5 hours
- Grand total as of 4/30/15 = 13,354.18 (Starting April 2008)

III. SPECIAL PROJECTS/INITIATIVES

Electric Vehicle Charging Station Siting and Installation (CEC grant)

SBCCOG Executive Director and staff attended the ZEV grant kick-off meeting in Sacramento on April 21, 2015. During the Sacramento visit, the SBCCOG met with CEC Commissioners Karen Douglas and Andrew McAllister, along with the Chair Weisenmiller's advisor, and the CEC Executive Director to discuss the two unsuccessful grant applications that the SBCCOG has submitted and the challenges we face as a local government attempting to design a grant application around the State's requests instead of what a local government needs. A disconnect exists between the State and regional local government needs.

During the visit, Commissioner McAllister discussed a new item called the "Local Government Challenge." This program is a statewide effort to increase energy efficiency in Existing Buildings and will be part of the upcoming Existing Buildings Action Plan currently in draft form. This program will be the first time the California Energy Commission (CEC) and California Public Utilities Commission (CPUC) will work together. AB 758 (Skinner) requires the CEC, in collaboration with the CPUC, to develop a comprehensive program to achieve greater energy efficiency in existing buildings. AB 758 will be executed in three phases, with Phase 1 already underway with the development of the Action Plan. Phase II will focus on implementing the roadmap necessary for foundational "No Regrets Strategies" to take hold and Voluntary Pathways to scale to achieve energy efficiency goals, partnerships, and market development. Phase III will develop and institute Mandatory Approaches that will move energy efficiency practices into the mainstream. Transformation and maturation of the energy efficiency marketplace will require the formation of partnerships and cooperation among all stakeholders.

Draft Action Plan - http://docketpublic.energy.ca.gov/PublicDocuments/15-IEPR-05/TN203806_20150310T093903_California%E2%80%99s_Existing_Buildings_Energy_Efficiency_Action_Plan.pdf

California Public Utilities Commission (CPUC) and AB 66 Rulemaking

CPUC webpage for SBCCOG website is in progress and anticipated to be launched by May/June 2015. This webpage will contain the SBCCOG filings to the CPUC and link to the CPUC proceedings that the SBCCOG is a party to.

Green Building Challenge

SBCCOG staff during April began scheduling introductory presentations for the Green Building Challenge program to business oriented groups. The first is scheduled for South Bay Association of Chambers of Commerce for June 5.