

ANNUAL WORK PROGRAM – Successful Collaborations & Plans for 2015-2016

April 23, 2015 Board Meeting



Mission

Provide a leadership forum for South Bay local governments to act collaboratively and advocate for regional issues with a focus on improving transportation and the environment, and strengthening economic development.



Vision

The South Bay region is environmentally sustainable, with reduced congestion and a healthy economy, due to the local government collaborations and advocacy facilitated and supported by SBCCOG.



Guiding Principles

The SBCCOG shall:

- Promote cooperation among member agencies in the discussion of issues of mutual interest.
- Act collaboratively on programs or activities that can be better accomplished collectively than by any one jurisdiction.
- Acknowledge each jurisdiction's independence while advocating for the South Bay with one voice.
- Support member proposals that further the mission, vision and goals of SBCCOG.
- Identify challenges and opportunities that transcend jurisdictional boundaries.
- Seek solutions to issues of common concern without duplicating or harming other agencies' efforts.
- Represent the interests of the South Bay with other governing bodies and organizations.
- Seek resources from county, regional, state and federal agencies that will benefit the South Bay.



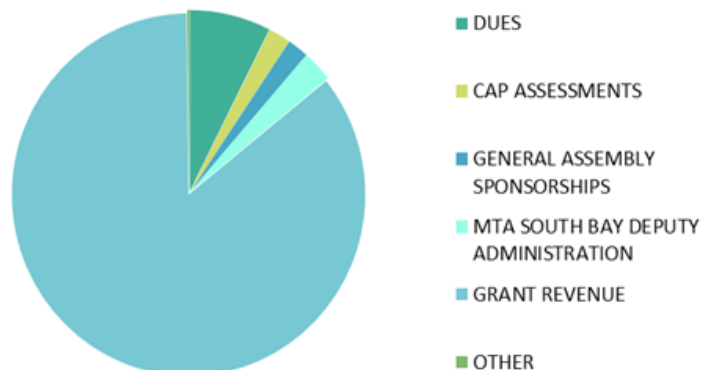
3 Areas of Success

- Protect South Bay interests
- Provide cost effective programs that save cities money now and in the future
- Leverage the dues with outside funding – raising 10 times the amount of funds from dues



2014-2015 SBCCOG Revenue by Income Source

Annual Revenue by Source



Compliance with Goals

Programs designed to:

- Add value for members
- Protect South Bay interests
- Work on issues that are better addressed collaboratively than individually
- Monitor trends and issues that members should be aware of



Collaborations - Advocacy Areas

- LA Air Force Base
- Save So Cal ROC
- Cap and Trade funding
- Transportation Sales Tax Measure
- Legislation
- Rail lines – Green, Crenshaw, Airport Connector
- Alternate transportation modes
- Harbor Gateway Transit Center
- Congestion Reduction program (toll express lanes)
- Goods movement issues

Collaborations – Energy Efficiency

Continuing Programs

- Energy audits & technical assistance
- Enterprise Energy Management Information System (EEMIS)
- Energy Action Plans (required for ELP)
- Energy Leader Program - 3 Platinum cities
- Holiday light exchange
- Municipal Direct Install & Business Direct Install
- Quarterly At A Glance for each city to monitor energy efficiency
- Energy Upgrade California®

2015-2016

- Additional work with EEMIS
- Green Building Challenge through SCE & SCG
- Home Upgrade – L.A. County
- LADWP – Energy Efficiency outreach

At-A-Glance for All South Bay Cities

Total Annual Energy Use – All Municipal Facilities¹

Electricity = 89,840,861 kWh | Natural Gas = 1,109,759 Therms | Cost = \$15,506,713

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 ✓	6,365,553	26,029	\$1,405,486	\$981,133	5,055
In-Progress ⚙	3,024,122	5,004	\$492,569	\$351,645	2,361
Planned 📅	734,084	1,500	\$130,899	\$78,457	575
Identified 👁	13,611,375	26,297	\$2,433,010	\$2,983,354	10,648

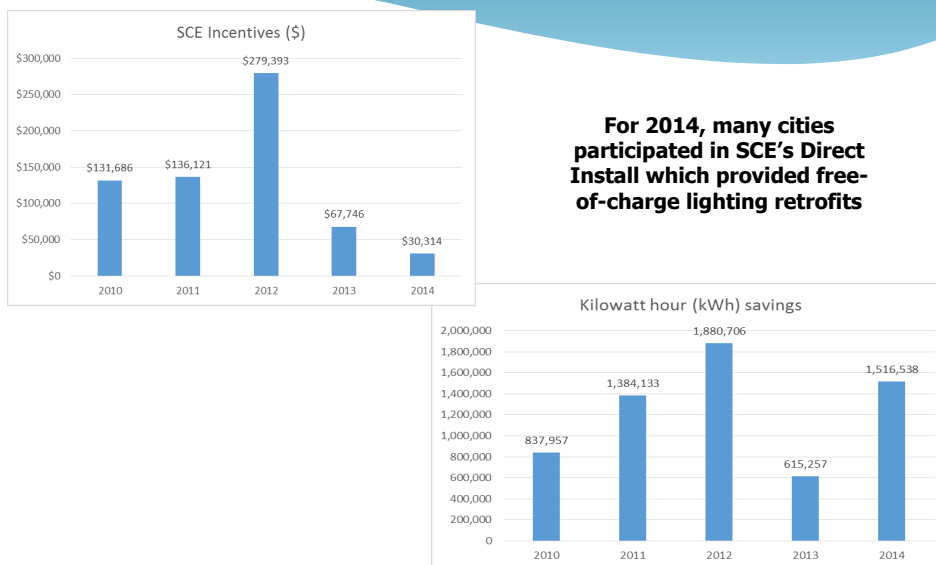
1. Based on 2010 utility data.

2. One-time utility incentives earned and placed directly into general fund. Values include gas & electric. SCE Direct Install project cost savings included.

3. Annual energy savings based on achieving Title 24 standards. Actual savings could be higher. Values include gas & electric.

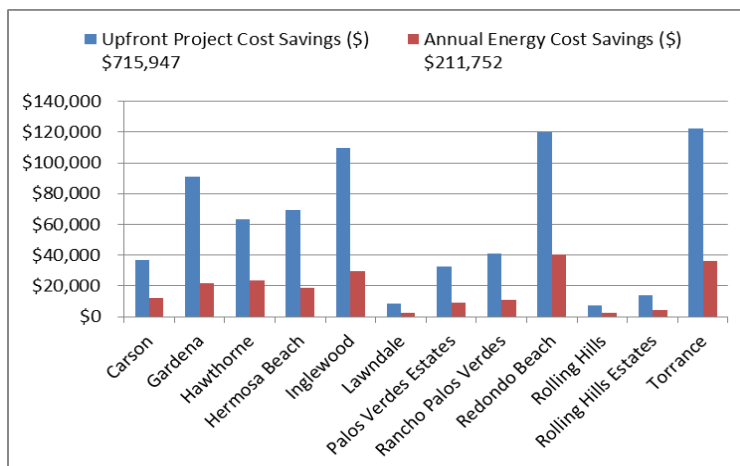
4. Tons CO₂ Emissions.

Partnership Incentives Received & kWh Saved From 2010-Present



Municipal Direct Installation

2014 Municipal Direct Install



Collaborations – Water Conservation

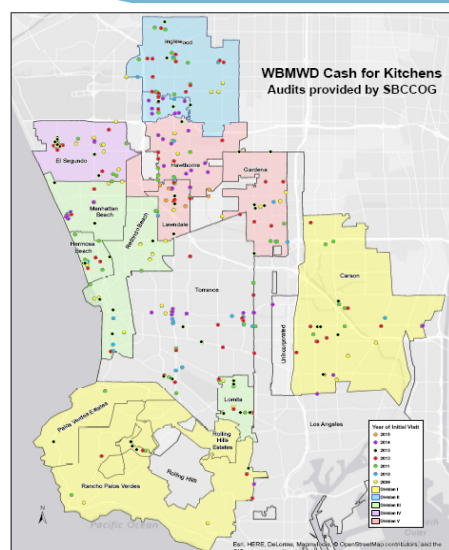
Continuing Programs

- Cash for Kitchens
- California Friendly Landscape Trainings
- Education – Water Reliability 2020
- Rain Barrel Giveaway
- Smart Controller Exchange
- Turf Removal Rebate Program

2015-2016

- Drought Issue Awareness
- Gray Water Workshops

Cash for Kitchens 2015 map



Collaborations – Climate Action Planning

Continuing Programs

- Energy Efficiency Climate Action Plan (EECAP)
 - Inventory updates
 - Strategy Development
 - City Working Group
- Strategic Growth Council grant to complete the CAPs with land use, transportation, energy storage and generation, waste, urban greening



Collaborations - Transportation

- Continuing Programs
 - Measure R Highway Program
 - Vanpool Formation Program
 - Metro Express Lanes (MEL) Program
- 2015 – 2016
 - RideAmigos – Virtual transportation management

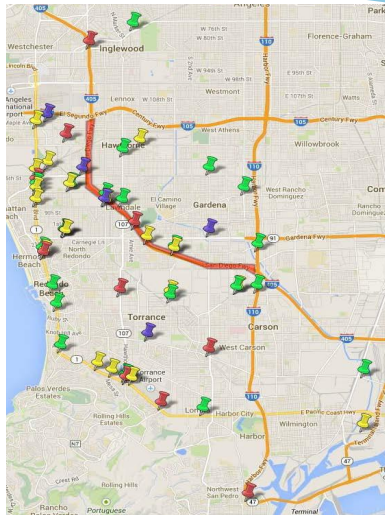
Measure R South Bay Highway Program - Completed Projects & Studies from 2011-2015

Project Sponsor	Amount Completed	Measure R Cost
El Segundo	1	\$2,200,000
Gardena	8	\$2,600,000
Hawthorne	3	\$9,600,000
Hermosa Beach	1	\$190,000
Inglewood	2	\$63,000
Lawndale	1	\$47,360
Manhattan Beach	1	\$43,000
Redondo Beach	2	\$55,000
Torrance	4	\$661,000
TOTAL	23	\$15,459,360

2012-2021 Measure R SBHP Program - Active & Future Projects

Project Sponsor	Committed Funds from 2012-2021
Caltrans	\$50,000,000
Carson	\$1,158,000
El Segundo	\$900,000
Gardena	\$7,040,000
Hawthorne	\$4,837,000
Hermosa Beach	\$1,240,000
Inglewood	\$3,584,000
Lawndale	\$2,297,000
Lomita	\$900,000
LA City	\$3,398,000
LA County	\$27,841,000
Manhattan Beach	\$11,710,000
Redondo Beach	\$6,960,000
Torrance	\$60,002,000
TOTAL	\$181,867,000

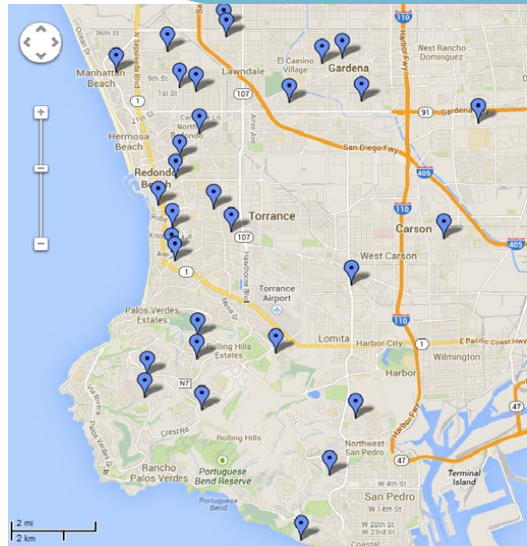
Measure R South Bay Highway Program Project Site Map as of April 2015



Collaborations – Electric Vehicles

- Current Programs
 - PEV Readiness Assessment – complete
 - BEV – Drive the Future – final report in prep
 - Multi-Family Dwelling PEV Readiness – starting
 - South Bay Slow Speed Network - starting
- 2015 – 2016
 - Seeking additional funding for:
 - PEV Readiness Implementation Program
 - NEV Large Scale Project
 - NEV Demonstration Project with Non-Profit
 - Autonomous vehicle test site

BEV Participants



Collaborations – South Bay Sustainability

- Homeless Services to the South Bay
- Transportation services for seniors

Collaborations – Workshops & Training

- Current & Continuing Programs
 - 11 workshops on Energy Efficiency
 - Quarterly Legislative Briefings
 - General Assembly

Collaborations – Networking

Working Groups

- City Managers
- Economic Development Roundtable
- EECAP Working Group (CAP staff)
- Energy Management Working Group
- GIS Working Group
- Infrastructure Working Group (Public Works Directors)
- Livable Communities (senior planning staff)
- Parks & Recreation Directors
- Planning Directors
- Senior Services
- Social Media

Collaborations – Outside Partnerships

- SCAG – Policy Committees & Subregional Coordinators & Executive Directors
- Metro - Sustainability & Highway Advisory Committees
- AQMD – AQMP Advisory Committee
- LARC – Los Angeles Regional Collaborative, UCLA
- LGSEC – Local Government Sustainable Energy Coalition
- SBACC – South Bay Association of Chambers of Commerce
- ICLEI – International Council for Local Environmental Initiatives
- SBCCOG/SBESC Partners
 - SCE & Gas Company
 - West Basin Municipal Water & Torrance Water
 - L.A. County Sanitation District
 - Metro for vanpool and Express Lane promotion

Looking Ahead – Major Initiatives

- Revising the Implementation Plan for Measure R
- Ride Amigos
- Green Building Challenge
- Series of Environmental Forums for City Commissioners
- Economic Development – new technologies
- Drought
- Lobbying for our message
 - State Policies
 - Proposed Sales Tax
 - SCAG Long Range Transportation Plan



City Staff Testimonials

"I'm so excited about this data (water leak detection). This information is invaluable. We don't have the resources to do this."

***- Stephanie Katsouleas,
Director of Public Works, El Segundo***



City Staff Testimonials

***Thank you for all of this information!
The outreach you are doing is fantastic,
and the effort South Bay Cities COG is
putting forth is being recognized."***

***- Cole Alexander, Account Assistant,
Energy Upgrade Ambassador***



City Staff Testimonials

***"SBCCOG is the best partnership
program we have."***

***- Ron Wildermuth,
Public Information Manager,
West Basin MWD***



Thank you!!!

