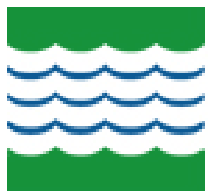


ANNUAL WORK PROGRAM

Successful Collaborations & Plans for 2017-2018

April 27, 2017 Board meeting



SOUTH BAY CITIES
COUNCIL OF GOVERNMENTS

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.

Strategic Plan Goals

Goal A: Environment, Transportation & Economic Development. Facilitate, implement and/or educate members & others about environmental, transportation & economic development programs that benefit the South Bay.

Goal B: Regional Advocacy. Advocate for the interests of the South Bay.



Strategic Plan Goals (continued)

Goal C: Member Networking & Communications. Sustain & strengthen Board and member commitment to SBCCOG and its initiatives.

Goal D: Organizational Stability. Be a high performing organization with a clear path to long-term financial health, staffing continuity & sustained board commitment.

Conformance with Goals

SBCCOG programs are designed to:

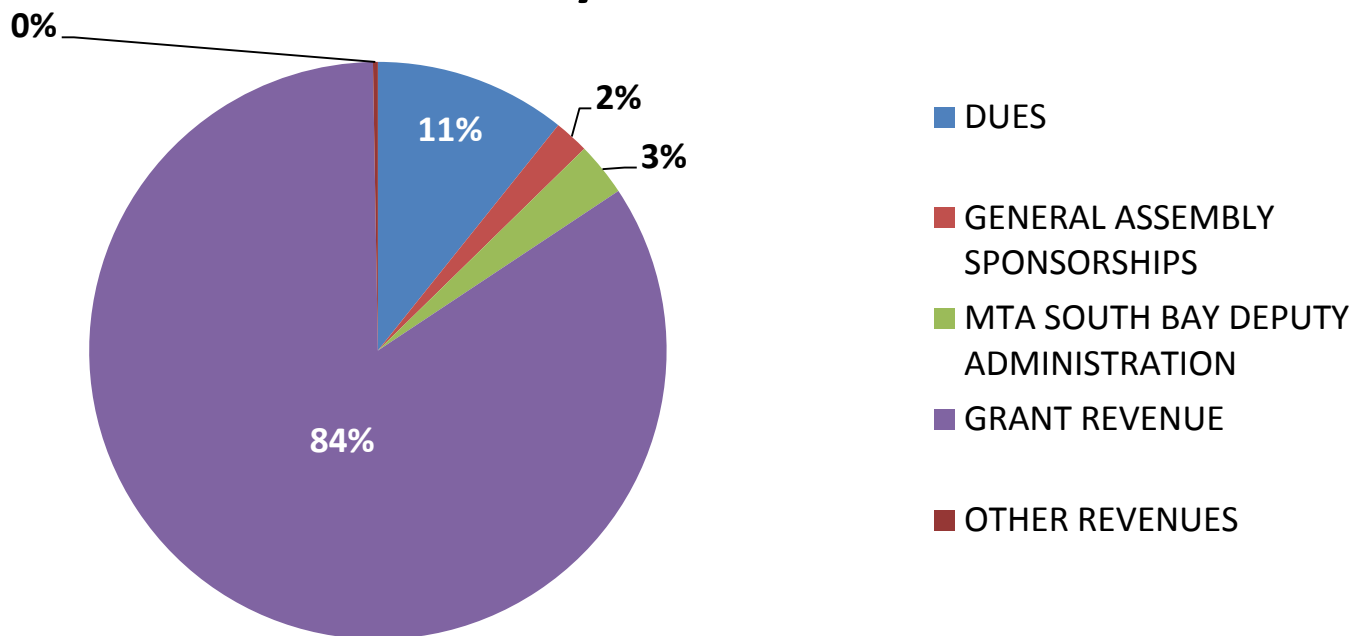
- * Work on issues that are better addressed collaboratively than individually - Goal A
- * Protect South Bay interests - Goal B
- * Monitor trends and issues of which members should be aware - Goal C
- * Add value for members - Goal D

3 Areas of Success

- Secured continued funding for enhanced Homeless Services for South Bay cities
- Partnered with South Bay WIB for a regional broadband network feasibility study
- Leveraged the dues with outside funding
 - raised 10 times amount of funds from dues

2016-2017 SBCCOG Revenue by Income Source

Annual Revenue by Source



Collaborations - Advocacy Areas

- Metro Measure M Guidelines
- Legislation and State Policies
- Rail lines – Green Line South, Crenshaw/LAX, Airport Connector
- Alternate mobility modes / communication strategies
- Harbor Gateway Transit Center
- Congestion Reduction program (MetroExpress lanes)
- South Bay Sustainability Program
- LA Air Force Base
- Save So Cal ROC

Collaborations – Energy Efficiency

■ Continuing Programs

- * Energy audits & technical assistance
- * Enterprise Energy Management Information System (EEMIS)
- * Energy Action Plans (required for ELP)
- * Energy Leader Program - 4 Platinum cities (one more planned moving up in the next quarter for a total of 5)
- * Holiday light exchange Municipal Direct Install & Business Install
- * Quarterly At A Glance for each city to monitor energy efficiency energy efficiency
- * Energy Upgrade California® (This program ended Dec 2016)

Collaborations – Energy Efficiency

- Continuing Programs
 - Energy Management Working Group (EMWG)
 - South Bay city staff come together and discuss challenges and successes of energy management within their city; knowledge sharing forum
 - SBCCOG Energy Efficiency Team, SCE, and SCG at the table with city staff
 - EMWG helps to identify energy efficiency projects to ensure cities receive maximum cash incentives available

Collaborations – Energy Efficiency

■ 2017-2018

- Additional work with helping cities track their energy usage
- Green Building Challenge through SCE & SCG & other sponsors
- Energy Upgrade CA (expected to be re-launched summer 2017)
- LADWP – Energy efficiency and water conservation outreach
- Advanced Technology Microgrid CEC grant – Carson
- Renewable South Bay - solar

■ Possible New Programs

- More user friendly energy management program for cities





At-A-Glance for All South Bay Cities

Q4 2016

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
In-Progress 	4,442,535	7,040	\$1,114,063	\$563,956	3,467
Planned 	1,245,147	11,035	\$308,690	\$156,136	1,022
Identified 	11,824,300	26,297	\$2,120,395	\$2,805,570	9,269
Completed 	7,460,265	39,838	\$1,613,994	\$1,073,731	5,976

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.

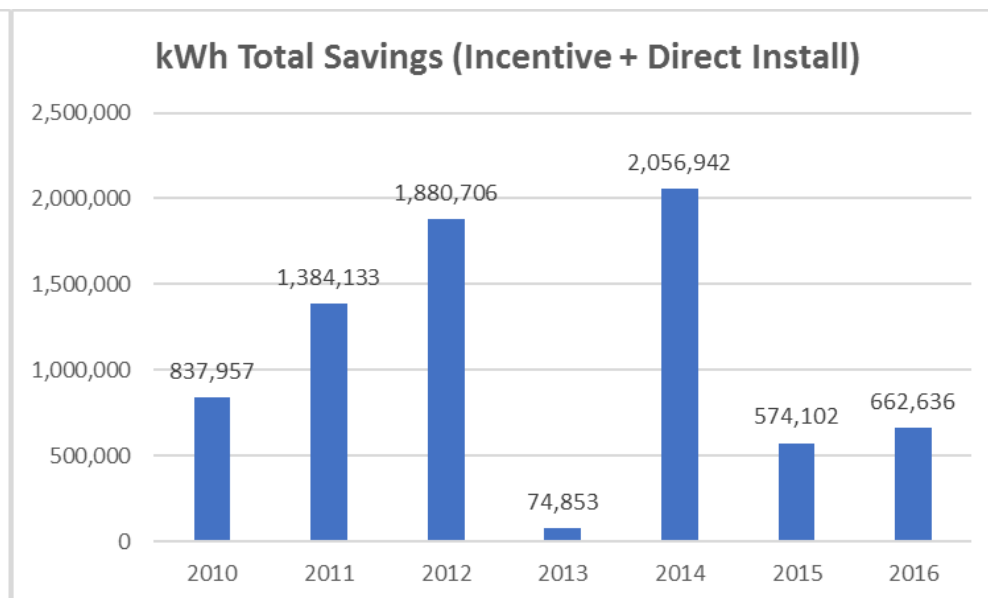
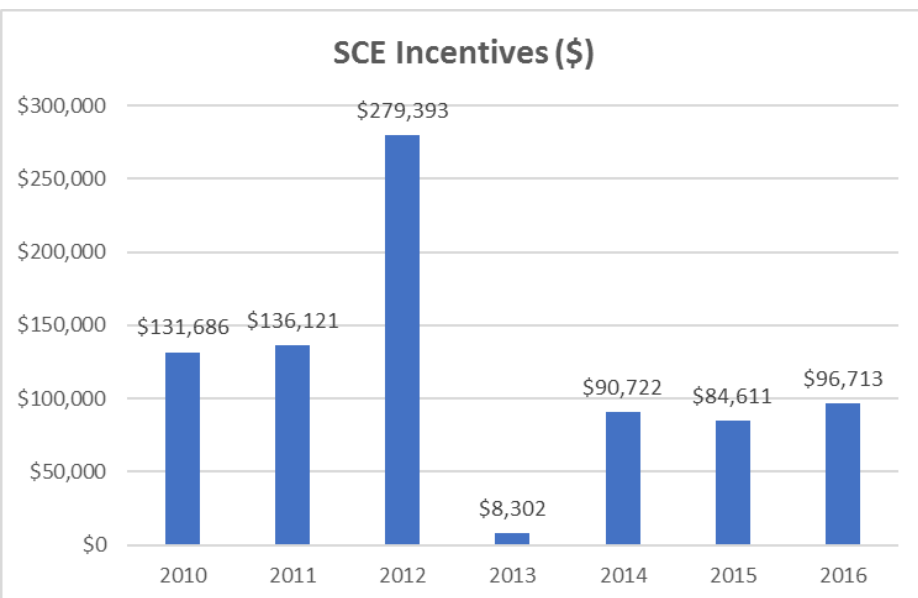
3. Annual energy savings based on achieving Title 24 standards. Actual savings could be higher. Values include gas & electric.

4. Tons CO₂ Emissions.

Partnership Incentives Received & kWh Saved From 2010-Present

Total SCE incentive cash since 2010: **\$827,548***

Total saved since 2010: **7,471,329 kWh**



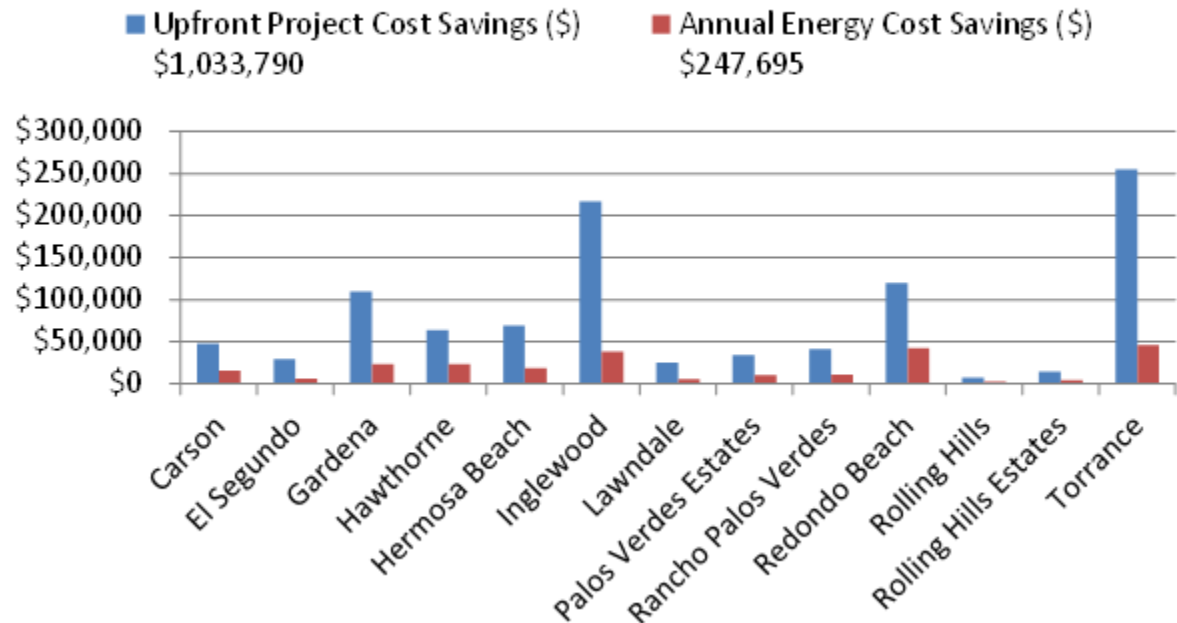
**Excludes Direct Install and gas incentives*

Municipal Direct Installation

2014-2017 Municipal Direct Install

From 2014 to 2017, 15 South Bay cities have participated in SCE's Municipal Direct Install which provided free-of-charge lighting retrofits

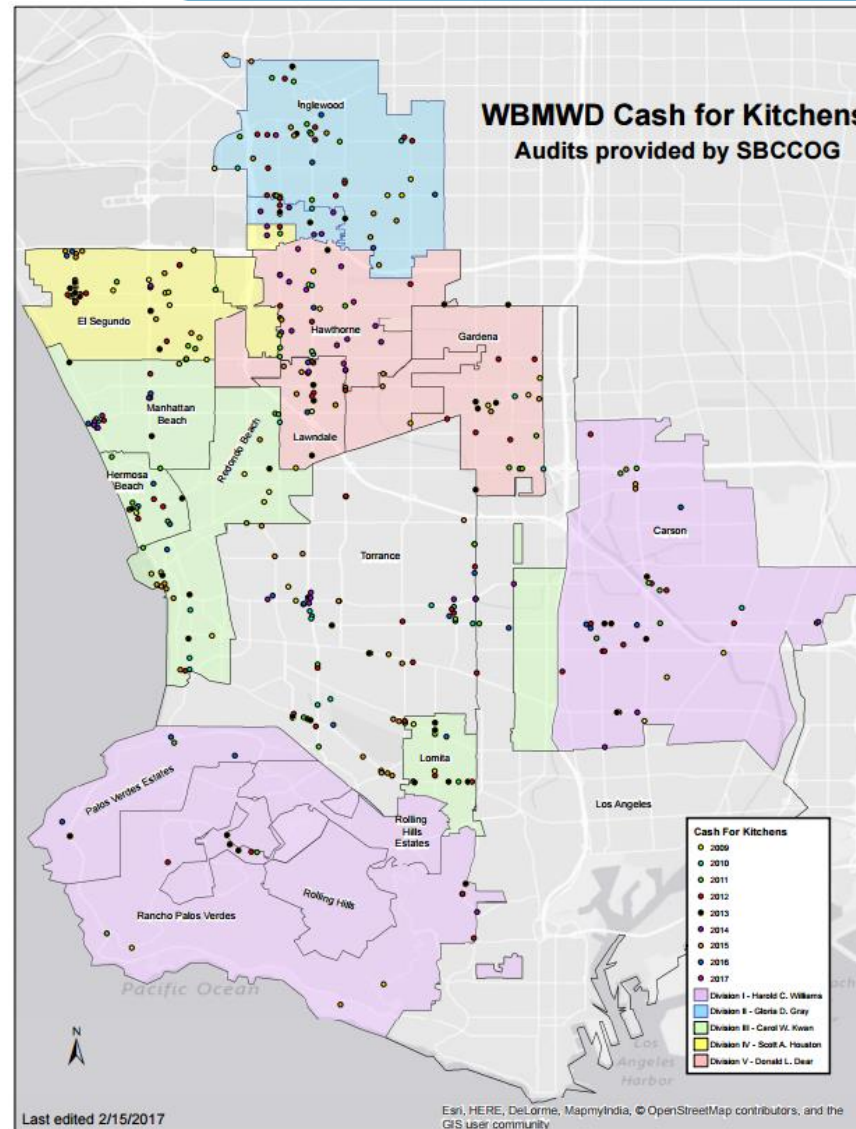
2014-2017 SCE DI Program Value



Collaborations – Water Conservation

- **Continuing Programs**
 - Cash for Kitchens
 - California Friendly Landscape & Turf Removal Trainings
 - Education – Water Reliability
 - Rain Barrel Giveaway
 - Smart Controller Exchange
 - Grey Water Workshops
- **2017-2018**
 - Water Resource Education

Cash for Kitchens 2016 map



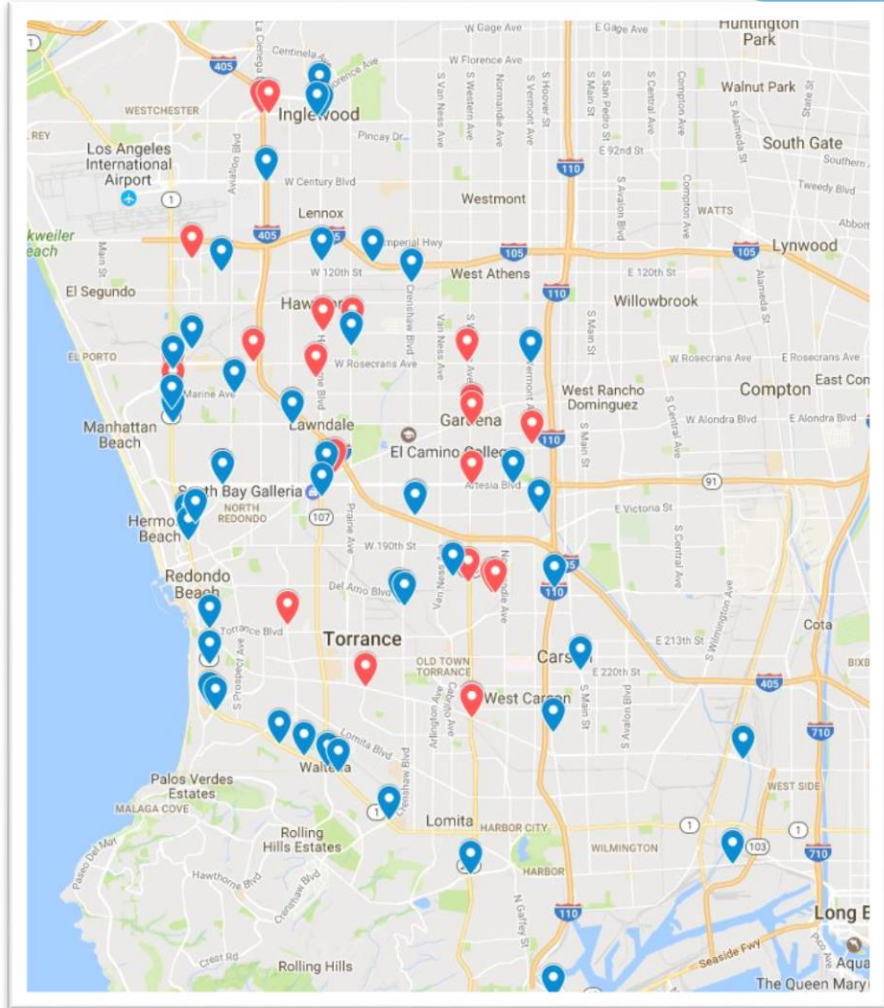
Collaborations - Transportation

- Continuing Programs
 - Measure R Highway Program
 - Vanpool Formation Program
 - Metro Express Lanes (MEL) Program
 - Crenshaw/LAX, Green Line South Rail extensions
- 2017-2018
 - Measure M South Bay Mobility Program
 - Travel Pal – Virtual transportation management
 - Transportation Services for South Bay Seniors



Measure R South Bay Highway Program - Active & Completed Projects from 2011-2016

Agency	# of SBHP Projects and Studies	Measure R \$ for Active SBHP Projects and Studies
Caltrans	7	\$ 87,705,000
City of Carson	3	\$ 4,208,000
City of El Segundo	2	\$ 35,150,000
City of Gardena	2	\$ 4,023,000
City of Hawthorne	4	\$ 11,981,000
City of Hermosa Beach	3	\$ 4,832,000
City of Inglewood	2	\$ 3,884,000
City of Lawndale	1	\$ 1,039,000
City of Lomita	1	\$ 900,000
City of Los Angeles	2	\$ 2,313,000
County of Los Angeles	1	\$ 1,021,000
City of Manhattan Bch.	4	\$ 12,480,000
City of Redondo Beach	5	\$ 8,286,000
City of Torrance	9	\$ 63,246,000
Active Sub-total	46	\$ 241,068,000
Completed Sub-total	26	\$ 22,275,000
Total	72	\$ 263,343,000

Measure R South Bay Highway Program



Key

-  Active projects
-  Completed projects

Collaborations – South Bay Current Issues

- Homeless Services to the South Bay –
- Regional Broadband Network
- Short Term Rental Task Force
- Regional Coyote Management Group
- Metro's Measure M Guidelines

Collaborations – South Bay Sustainability

- CCA Implementation
- Grant application assistance & technical advice

Collaborations – Climate Action Planning

- Continuing Programs
 - Strategic Growth Council grant to complete the CAPs for each city and for the subregion with chapters on:
 - Land use and Transportation
 - Energy storage and Generation
 - Solid Waste
 - Urban Greening

Already completed last year – the Energy Efficiency chapter

Collaborations – Electric Vehicles

- Completed Program
 - Multi-Family Dwelling PEV Readiness
 - Co-sponsored workshop with SCAG on policy issues
- Current Program
 - * South Bay Slow Speed Network design funded by Metro
- 2017-2018
 - Seeking additional funding for:
 - PEV Readiness Implementation

Collaborations – Grant Submittals

- Microgrid Project with EV Charging – in Carson
- Anaerobic Digesters to EV Charging – in Inglewood & Hermosa Beach
- Think Earth educational program – in Torrance
- Implementation funding for Regional Broadband network – all cities
- EV Resource Specialist – all cities

Collaborations – Workshops & Training

- Current & Continuing
 - Energy Efficiency and Your Home
 - Moving Toward Zero Waste
 - Future of Transportation
 - Transportation Project Management Workshops
 - Quarterly Legislative Briefings
 - General Assembly

Collaborations – Networking

Working Groups

- City Managers
- Economic Development Directors Roundtable
- EECAP Working Group (CAP staff)
- Energy Management Working Group
- GIS Working Group
- Homeless Services Committee
- Infrastructure Working Group (Public Works Directors/Traffic Engineers)
- Parks & Recreation Directors
- Planning Directors
- Regional Coyote Management Working Group
- Regional Network Working Group
- Senior Services
- Social Media
- Short Term Rental Task Force
- Transit Operators' Working Group

Collaborations – Program Partners

- SBESC Partners
 - SCE
 - Gas Company
 - West Basin Municipal Water
 - Torrance Water
 - L.A. County Sanitation District
 - Metro for vanpool and Express Lane promotion
 - LA Dept. of Water and Power
- Green Building Challenge Partners
 - SCE
 - Gas Company
 - West Basin Municipal Water District
 - Golden State Water
 - The Energy Network

Collaborations – Outside Partnerships

- CALCOG – Board and Executive Directors
- SCAG – Policy Committees & Sub-regional Coordinators & Executive Directors
- Metro – Measure M Policy Advisory & Highway Advisory Committees
- SCAQMD – AQMP Advisory Committee
- LCC – LA Division Executive Committee & Legislative Committee
- LARC – Los Angeles Regional Collaborative, UCLA
- LGSEC – Local Government Sustainable Energy Coalition
- SBACC – South Bay Association of Chambers of Commerce
- SMBRC – Santa Monica Bay Restoration Commission
- Contract Cities/League of Cities Stormwater Funding Committee
- SBWIB – South Bay Workforce Investment Board
- BRAC – Base Retention Advisory Council

Looking Ahead – Major Initiatives

Programs of the SBESC

- * Solar Initiatives for homes and municipal buildings
- * Energy Efficiency lighting
- * Green Building Challenge (Business Greening Program)
- * DWP outreach
- * Monitoring and commenting on the PUC proceedings re: the future of local government partnerships
- * Specialized trainings and workshops
- * PACE promotion of renewables

Looking Ahead – Major Initiatives

Transportation

- Measure R South Bay Highway Program
 - Individual city SBHP orientations, as needed or requested
 - Initiating discussions with Metro on behalf of our cities to expedite Caltrans permit approvals
- Measure M Implementation
- Travel Pal
- Senior Transportation Service
- Autonomous vehicle impact on cities

Looking Ahead – Major Initiatives

Sustainability

- Climate Action Planning
- Vehicle conversion to alternate fuels promotion
 - Charging stations
 - Multi-family dwelling challenges
- Slow speed network development
- Inconsistent state policies – commenting & advocating changes

Looking Ahead – Major Initiatives

Sustainability

- Seeking funding to implement regional strategies from the Climate Action Plans
- Assisting cities with implementation of their Climate Action Plans
- Promote opportunities to build more robust neighborhood centers

Looking Ahead – Major Initiatives

* Technology

- South Bay Net – broadband
- Assessing impact of disruptive services /Internet of Everything on city finances

* Special Projects

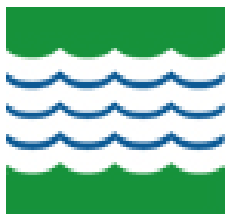
- Homeless Services
- Regional Coyote Management
- Monitoring CCA development

* Advocating for our message

Participant Testimonial

“Our Commitment to our planet is showcased by our LEED-certified distribution centers and Watson Legacy Building Series. As part of this eco-conscious commitment, we decided to participate in the South Bay Cities Green Building Challenge.”

– Watson Land Company



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City Staff Testimonial

“A big THANK YOU to SBCCOG staff for coordinating and preparing this application for an innovative and exciting project that would have addressed multiple issues. I look forward to exploring collaborative funding opportunities in the future.”

– Kristy Morris, Staff Hermosa Beach



Participant Testimonial

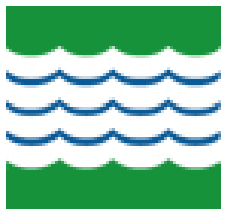
A couple arrived a little too late at a recent rain barrel event, all of the rain barrels allotted for the event had been distributed. SBCCOG staff told them that staff would pick up a rain barrel at the next event and deliver it to them. “We received our rain barrel and have already used 3 barrels full of water in our front yard. We felt very pampered.”

– Marilyn Wyman, Resident



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Thank you!!!



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