

# ANNUAL WORK PROGRAM

## Successful Collaborations & Plans for 2017-2018

April 27, 2017 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.

# 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

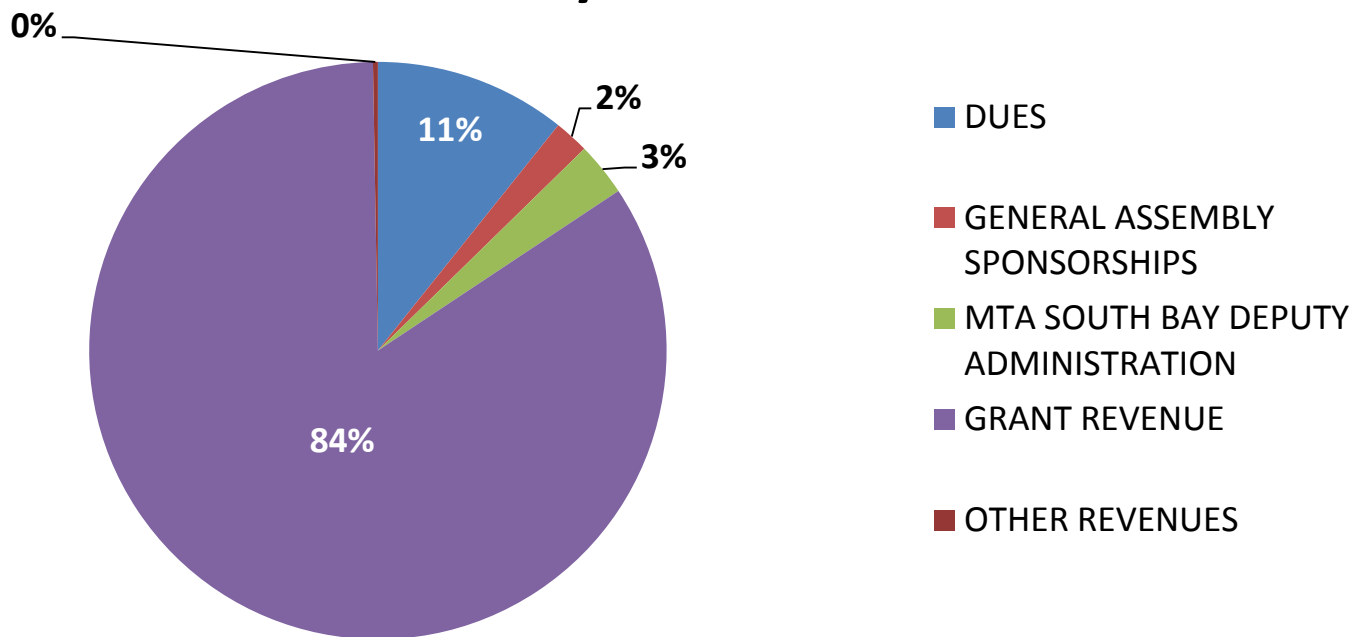
# 3 Areas of Success

- 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 Facilities<sup>1</sup>

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 <sup>2</sup>	Energy Cost Savings Annual <sup>3</sup>	Annual GHG Emissions Reduction <sup>4</sup>
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.

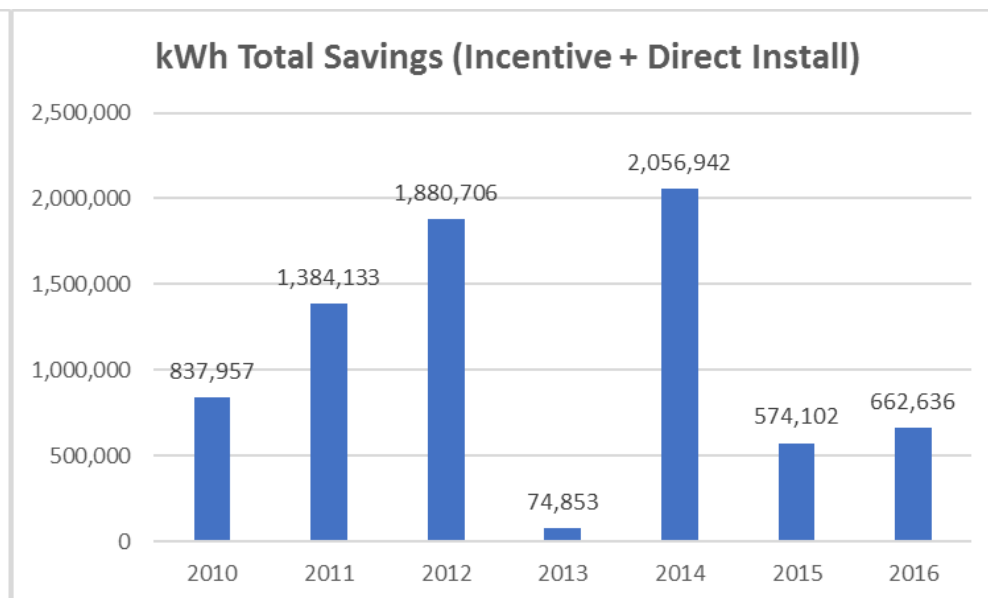
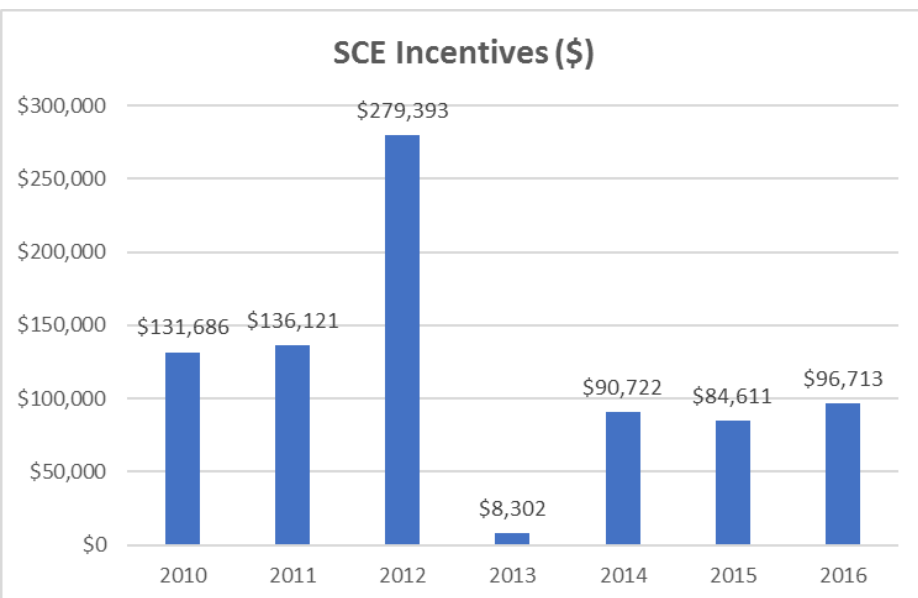
3. Annual energy savings based on achieving Title 24 standards. Actual savings could be higher. Values include gas & electric.

4. Tons CO<sub>2</sub> 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**



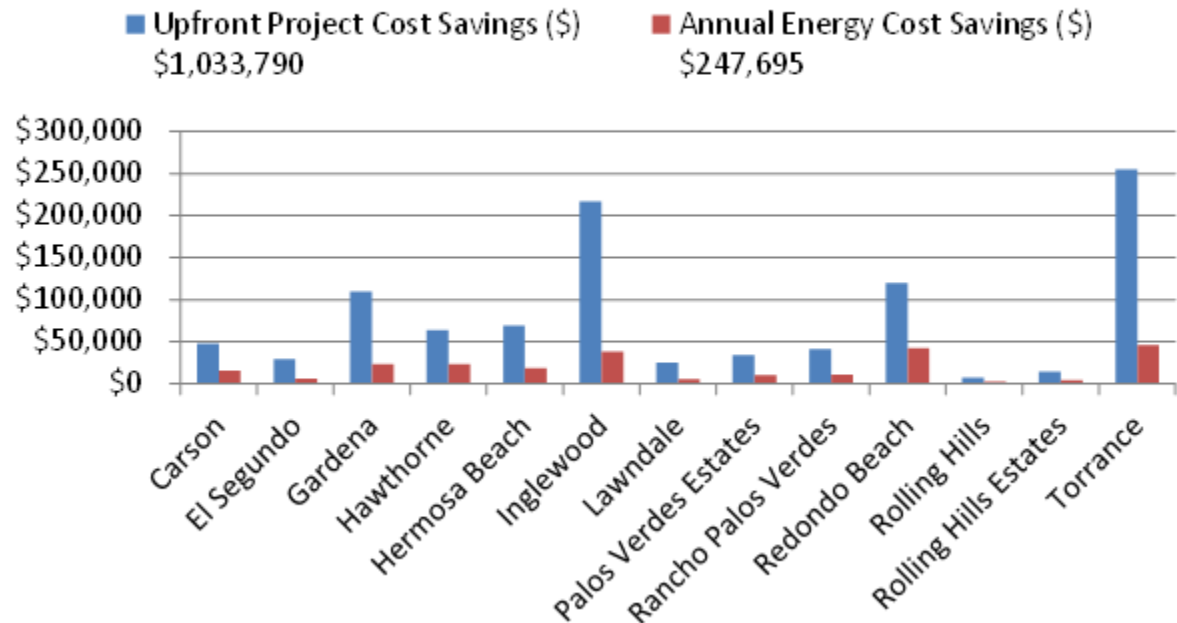
*\*Excludes Direct Install and gas incentives*

# 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

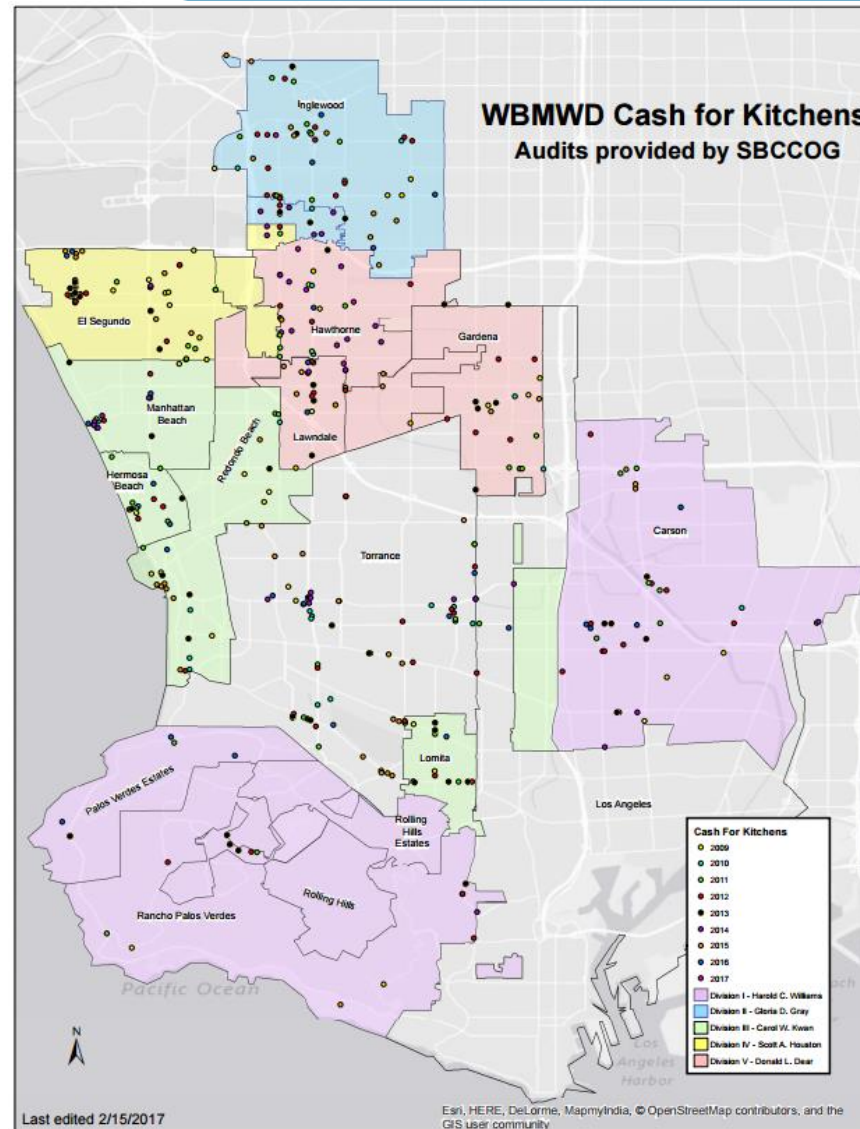




# Collaborations – Water Conservation

- **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



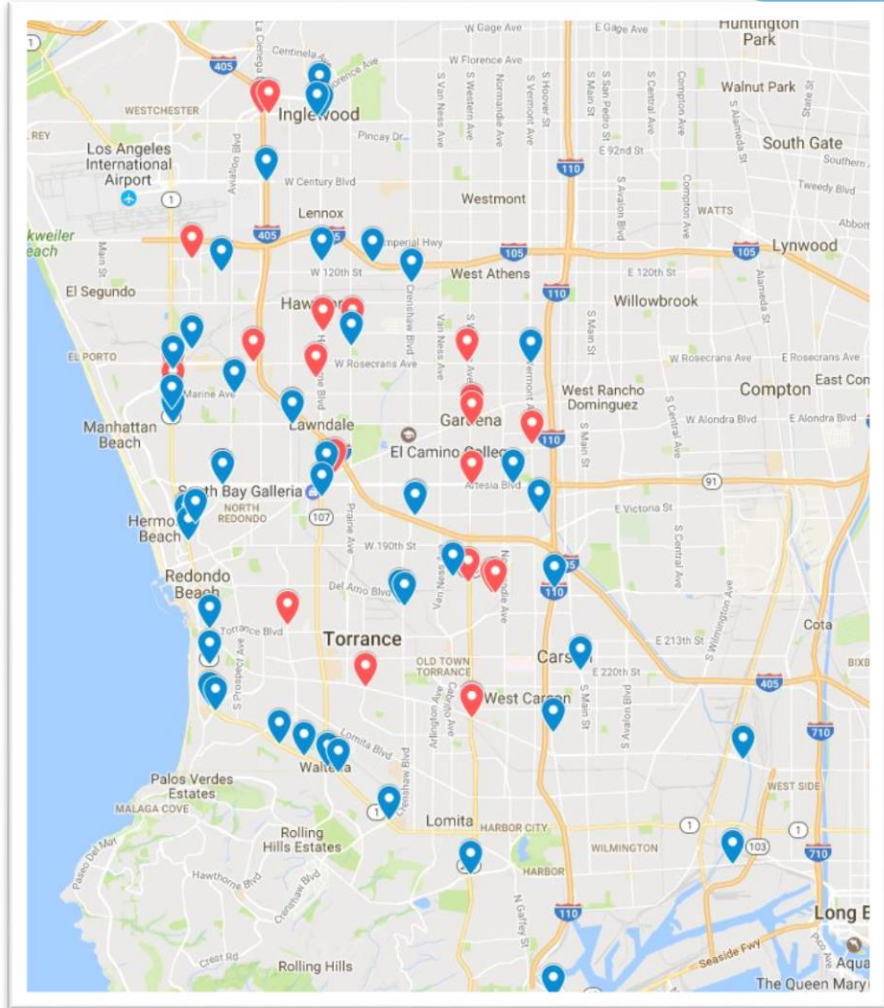
# Collaborations - Transportation

- 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
<b>Active Sub-total</b>	<b>46</b>	<b>\$ 241,068,000</b>
<b>Completed Sub-total</b>	<b>26</b>	<b>\$ 22,275,000</b>
<b>Total</b>	<b>72</b>	<b>\$ 263,343,000</b>

# 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***



# 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

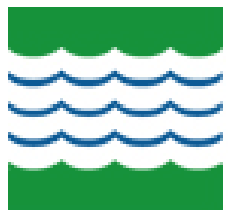
*A couple arrived a little too late at a recent rain barrel event, all of the rain barrels allotted for the event had been distributed. SBCCOG staff told them that staff would pick up a rain barrel at the next event and deliver it to them. “We received our rain barrel and have already used 3 barrels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

*– Marilyn Wyman, Resident*



**SOUTH BAY CITIES**  
COUNCIL OF GOVERNMENTS

**Thank you!!!**



**SOUTH BAY CITIES**  
COUNCIL OF GOVERNMENTS