

# ANNUAL WORK PROGRAM

## Successful Collaborations & Plans for 2016-2017

April 28, 2016 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.



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COUNCIL OF GOVERNMENTS

# 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.



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# 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.



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# 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.



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# 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 of - Goal C
- \* Add value for members - Goal D

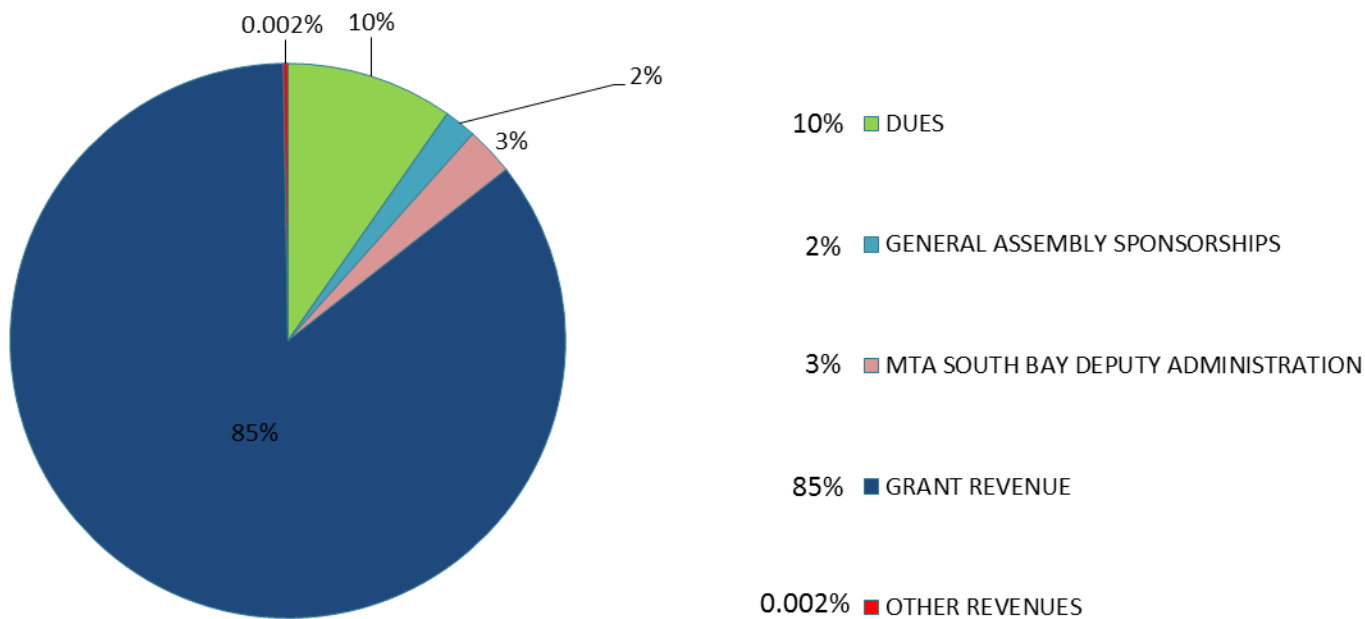
# 3 Areas of Success

- Secured funding for enhanced Homeless Services for South Bay cities
- Partnered with agencies for grant funds to provide sustainability programs for cities
- Leveraged the dues with outside funding
  - raised 10 times the amount of funds from dues



# 2015-2016 SBCCOG Revenue by Income Source

## Annual Revenue by Source



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# Collaborations - Advocacy Areas

- Metro Call for Projects modifications
- Metro Transportation Sales Tax Measure
- Legislation and State Policies
- Rail lines – Green, Crenshaw, Airport Connector
- Alternate transportation modes
- Harbor Gateway Transit Center
- Congestion Reduction program (toll express 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 - 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®

# 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

## ■ 2016-2017

- Additional work with EEMIS
- Green Building Challenge through SCE & SCG & other sponsors
- Energy Upgrade CA
- LADWP – Energy efficiency and water conservation outreach
- Advanced Technology Microgrid CEC grant - Carson

## ■ Possible New Programs

- Multi-family dwelling Energy Efficiency outreach
- ????





# At-A-Glance for All South Bay Cities

## Q4 2015

### 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>
Completed 	6,958,738	37,595	\$1,524,868	\$985,388	5,577
In-Progress 	2,288,830	235	\$669,254	\$305,005	1,767
Planned 	2,091,688	1,500	\$373,577	\$214,668	1,622
Identified 	12,276,972	26,297	\$2,194,617	\$2,844,475	9,618

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.

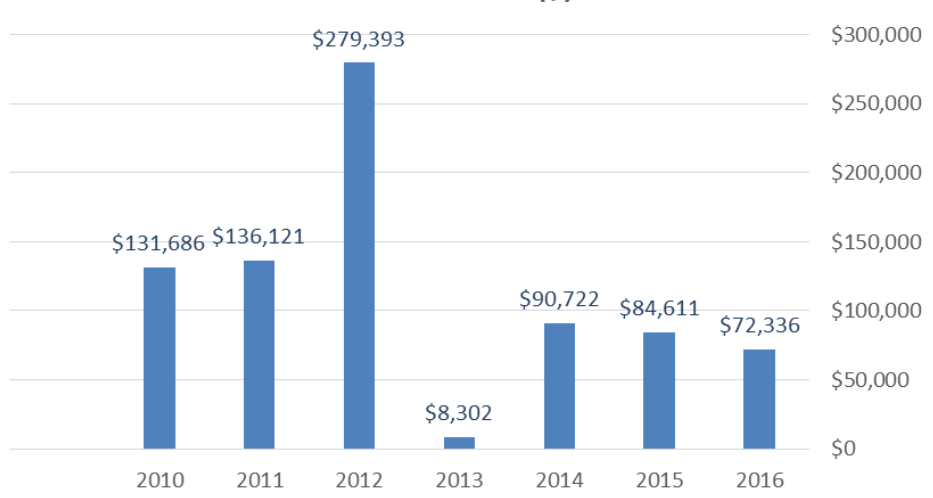
4. Tons CO<sub>2</sub> Emissions.

# Partnership Incentives Received & kWh Saved From 2010-Present

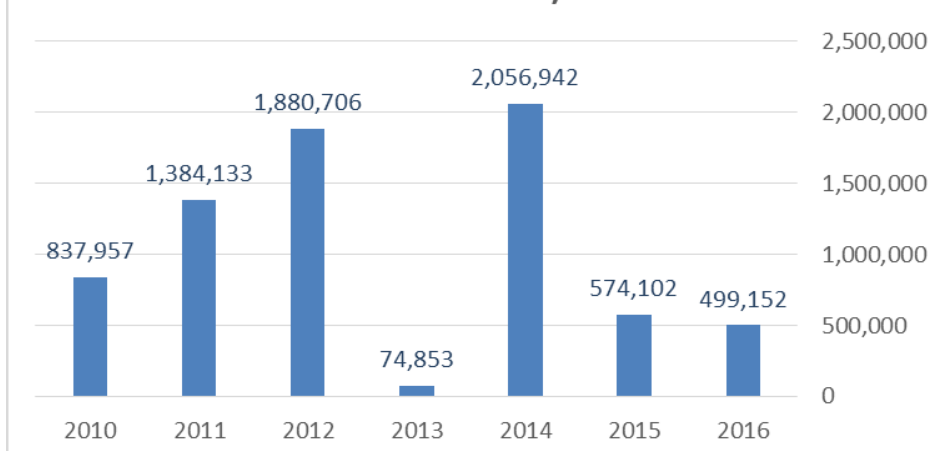
Total SCE incentive cash since 2010: **\$803,171\***

Total saved since 2010: **7,307,846 kWh**

SCE Incentive (\$)



kWh Total Savings (Incentive + Direct Install 2014-2016)

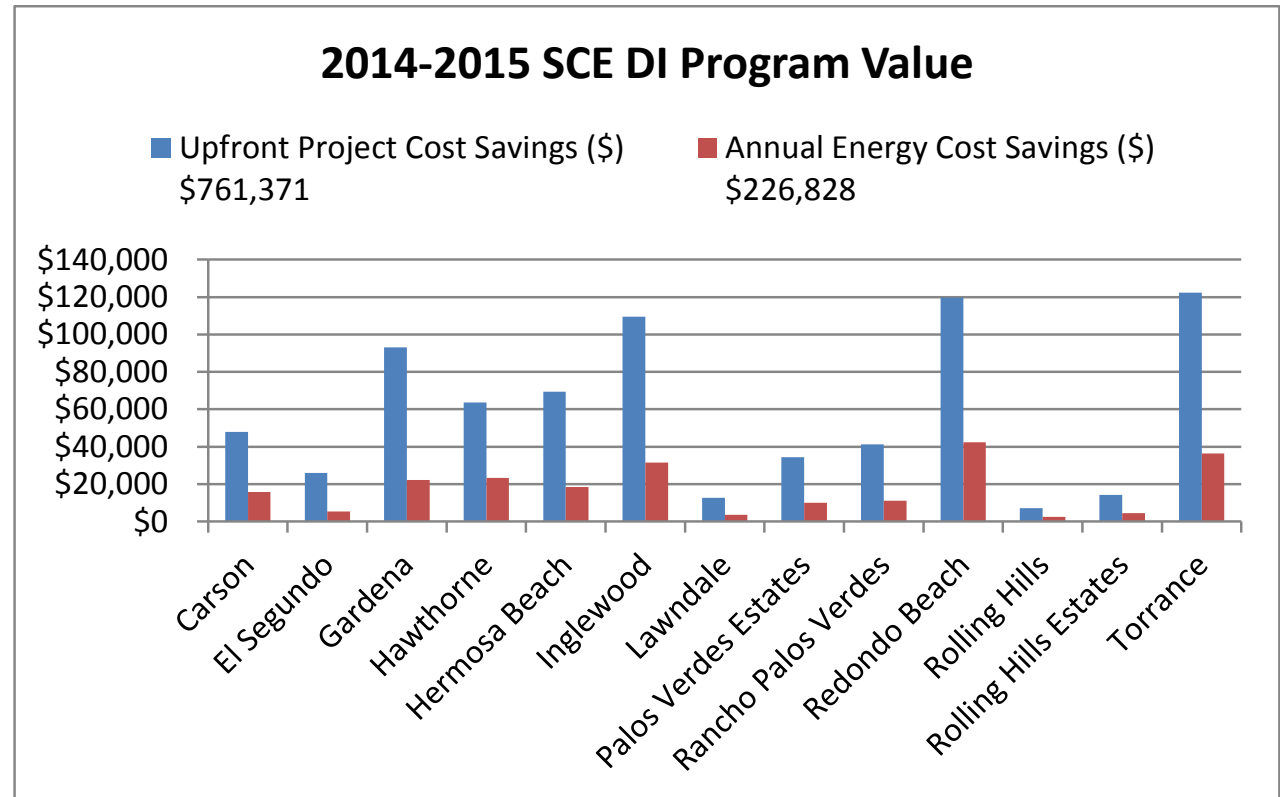


\*Excludes Direct Install and gas incentives

# Municipal Direct Installation

## 2014-2015 Municipal Direct Install

From 2014 to 2015, 13 South Bay cities have had 100% participation in SCE's Municipal Direct Install which provided free-of-charge lighting retrofits

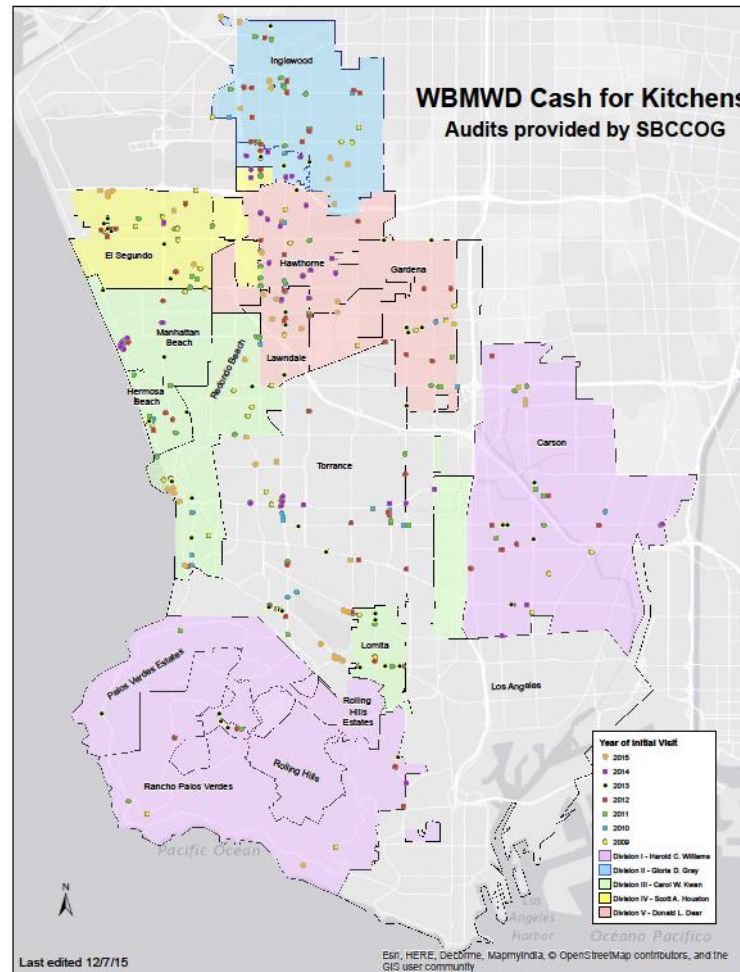




# Collaborations – Water Conservation

- **Continuing Programs**
  - Cash for Kitchens
  - California Friendly Landscape Trainings
  - Education – Water Reliability
  - Rain Barrel Giveaway
  - Smart Controller Exchange
  - Grey Water Workshops
- **2016-2017**
  - Drought Issue Awareness

# Cash for Kitchens 2015 map



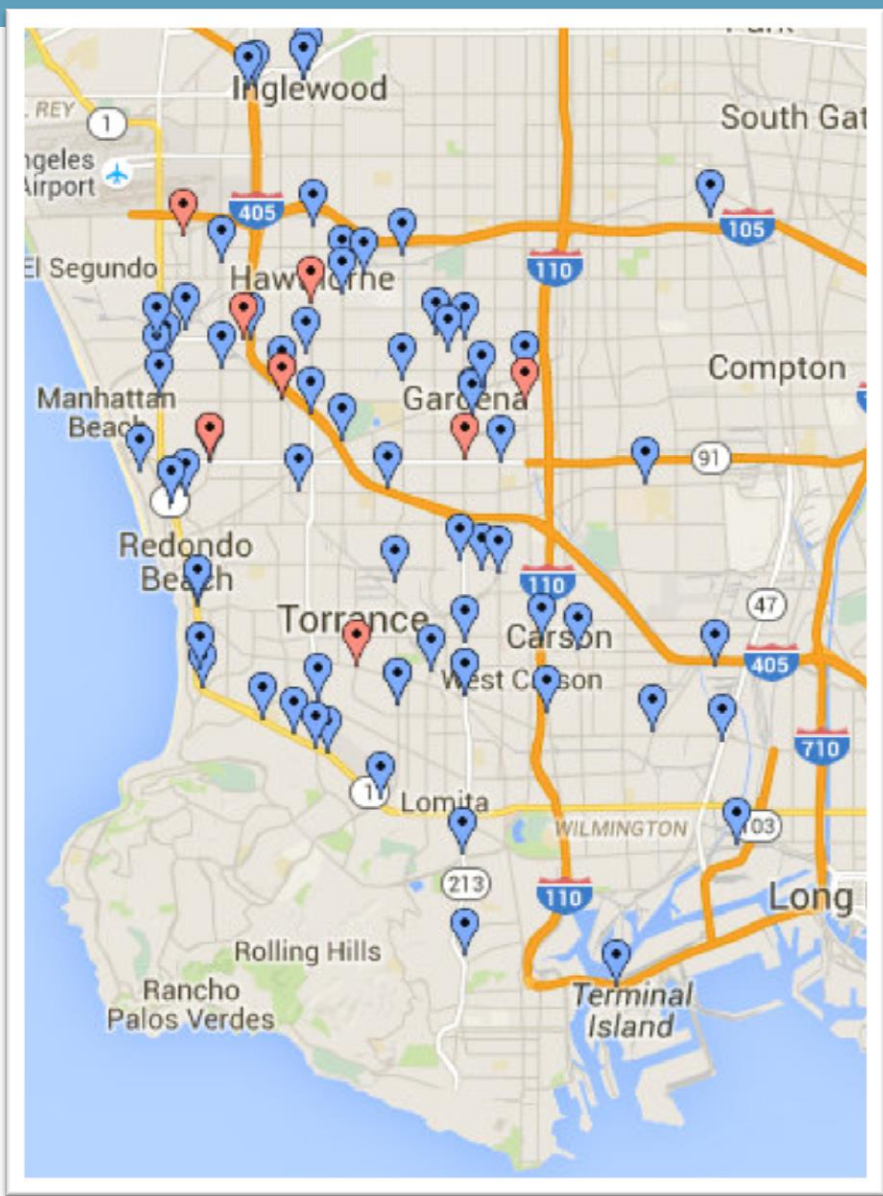
# Collaborations - Transportation

- Continuing Programs
  - Measure R Highway Program
  - Vanpool Formation Program
  - Metro Express Lanes (MEL) Program
- 2016-2017
  - Travel Pal – Virtual transportation management
  - Transportation Services for South Bay Seniors



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

Agency	# of Active SBHP Projects	Measure R \$ for Active SBHP Projects
Caltrans	7	\$ 14,712,000
City of Carson	6	\$ 11,610,000
City of El Segundo	3	\$ 1,500,000
City of Gardena	7	\$ 17,511,000
City of Hawthorne	5	\$ 10,595,000
City of Hermosa Beach	2	\$ 2,003,000
City of Inglewood	2	\$ 5,000,000
City of Lawndale	2	\$ 2,000,000
City of Lomita	1	\$ 900,000
City of Los Angeles	3	\$ 5,472,000
County of Los Angeles	2	\$ 2,500,000
City of Manhattan Bch.	5	\$ 12,845,000
City of Rancho Palos V.	1	\$ 90,000
City of Redondo Beach	5	\$ 7,832,000
City of Torrance	9	\$ 62,152,000
sub-total	<b>60</b>	<b>\$ 156,722,000</b>
Completed projects and studies	<b>21</b>	<b>\$ 16,070,000</b>
<b>Total</b>	<b>81</b>	<b>\$ 172,792,000</b>

# Measure R South Bay Highway Program



Key

-  Active projects
-  Completed projects

# Collaborations – South Bay Sustainability

- Homeless Services to the South Bay – started February 2016 for one year
- CCA Task Force information
- Grant application assistance & technical advice

# Collaborations – Climate Action Planning

- Continuing Programs
  - Energy Efficiency Climate Action Plan (EECAP)
    - Completed reports
    - 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 – Electric Vehicles

- Current Programs
  - Multi-Family Dwelling PEV Readiness
- 2016-2017
  - Seeking additional funding for:
    - PEV Readiness Implementation Program
    - South Bay Slow Speed Network design



# Collaborations – Workshops & Training

- Current & Continuing Programs
  - 15 Energy Efficiency and Your Home
  - 4 Moving Toward Zero Waste
  - 3 Future of Transportation
  - 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 and Working Group for staff
- Infrastructure Working Group (Public Works Directors)
- Livable Communities (senior planning staff)
- Parks & Recreation Directors
- Planning Directors
- Senior Services
- Social Media
- 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
- **Green Building Challenge Partners**
  - SCE
  - Gas Company
  - West Basin Municipal Water District
  - Golden State Water
  - The Energy Network

# 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
- Contract Cities/League of Cities Stormwater Funding Committee
- SBWIB – South Bay Workforce Investment Board
- ICLEI – International Council for Local Environmental Initiatives

# 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
  - Implementation Plan update and revision
  - Individual city workshops
  - Initiating discussions with Metro on behalf of our cities to change Caltrans permit approvals
- Travel Pal
- Senior Transportation Service
- Autonomous vehicle development

# 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

## \* Technology

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

## \* Special Projects

- Homeless Services
- Drought awareness
- Monitoring CCA development

\*

## \* Advocating for our message

- Metro, SCAG, AQMD, State agencies
- Proposed L.A. County Transportation Sales Tax



# City Staff Testimonials

***“This PACE program information is exactly what I was looking for. Thanks for the quick reply!”***

***- Leeanne Singleton, Hermosa Beach General Plan Coordinator***



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# City Staff Testimonials

***“We are very proud to be part of this holistic program (Green Business Challenge). The challenge allows us to see where we are lacking and how we can be better “Green Citizens” both to our property and the community.”***

***-Roye Mbarah, Director of Engineering  
Terranea Resort***



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# City Staff Testimonials

***“SBCCOG assisted Gardena with all our Measure R projects including Rosecrans Avenue, during the application process, and the completion process. SBCCOG is just great!”***

***- John Felix, Gardena Chief Public Works Engineer***



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# Thank you!!!



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