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.
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.
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.
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 SBCCCOG Revenue by Income Source

Annual Revenue by Source

- **DUES**: 11%
- **GENERAL ASSEMBLY SPONSORSHIPS**: 3%
- **MTA SOUTH BAY DEPUTY ADMINISTRATION**: 2%
- **GRANT REVENUE**: 84%
- **OTHER REVENUES**: 0%
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 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
    - SBCCCOG 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

<table>
<thead>
<tr>
<th>Total Annual Energy Use – All Municipal Facilities¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity = 89,840,861 kWh</td>
</tr>
</tbody>
</table>

What’s Been Done Since January 2010

<table>
<thead>
<tr>
<th>Energy Saving Projects</th>
<th>Electric Savings Annual kWh</th>
<th>Natural Gas Savings Annual Therms</th>
<th>Incentive Cash to General Fund²</th>
<th>Energy Cost Savings Annual³</th>
<th>Annual GHG Emissions Reduction⁴</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Progress</td>
<td>4,442,535</td>
<td>7,040</td>
<td>$1,114,063</td>
<td>$563,956</td>
<td>3,467</td>
</tr>
<tr>
<td>Planned</td>
<td>1,245,147</td>
<td>11,035</td>
<td>$308,690</td>
<td>$156,136</td>
<td>1,022</td>
</tr>
<tr>
<td>Identified</td>
<td>11,824,300</td>
<td>26,297</td>
<td>$2,120,395</td>
<td>$2,805,570</td>
<td>9,269</td>
</tr>
<tr>
<td>Completed</td>
<td>7,460,265</td>
<td>39,838</td>
<td>$1,613,994</td>
<td>$1,073,731</td>
<td>5,976</td>
</tr>
</tbody>
</table>

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
From 2014 to 2017, 15 South Bay cities have participated in SCE’s Municipal Direct Install which provided free-of-charge lighting retrofits.
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
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
<table>
<thead>
<tr>
<th>Agency</th>
<th># of SBHP Projects and Studies</th>
<th>Measure R $ for Active SBHP Projects and Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caltrans</td>
<td>7</td>
<td>$ 87,705,000</td>
</tr>
<tr>
<td>City of Carson</td>
<td>3</td>
<td>$ 4,208,000</td>
</tr>
<tr>
<td>City of El Segundo</td>
<td>2</td>
<td>$ 35,150,000</td>
</tr>
<tr>
<td>City of Gardena</td>
<td>2</td>
<td>$ 4,023,000</td>
</tr>
<tr>
<td>City of Hawthorne</td>
<td>4</td>
<td>$ 11,981,000</td>
</tr>
<tr>
<td>City of Hermosa Beach</td>
<td>3</td>
<td>$ 4,832,000</td>
</tr>
<tr>
<td>City of Inglewood</td>
<td>2</td>
<td>$ 3,884,000</td>
</tr>
<tr>
<td>City of Lawndale</td>
<td>1</td>
<td>$ 1,039,000</td>
</tr>
<tr>
<td>City of Lomita</td>
<td>1</td>
<td>$ 900,000</td>
</tr>
<tr>
<td>City of Los Angeles</td>
<td>2</td>
<td>$ 2,313,000</td>
</tr>
<tr>
<td>County of Los Angeles</td>
<td>1</td>
<td>$ 1,021,000</td>
</tr>
<tr>
<td>City of Manhattan Bch.</td>
<td>4</td>
<td>$ 12,480,000</td>
</tr>
<tr>
<td>City of Redondo Beach</td>
<td>5</td>
<td>$ 8,286,000</td>
</tr>
<tr>
<td>City of Torrance</td>
<td>9</td>
<td>$ 63,246,000</td>
</tr>
<tr>
<td><strong>Active Sub-total</strong></td>
<td><strong>46</strong></td>
<td><strong>$ 241,068,000</strong></td>
</tr>
<tr>
<td><strong>Completed Sub-total</strong></td>
<td><strong>26</strong></td>
<td><strong>$ 22,275,000</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>72</strong></td>
<td><strong>$ 263,343,000</strong></td>
</tr>
</tbody>
</table>
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
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**
“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
“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
Thank you!!!