South Bay Cities Council of Governments

South Bay Watch

Winter 2016

A quarterly bulletin to inform local leaders of subregional progress and alert them to emerging issues

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17TH ANNUAL GENERAL ASSEMBLY TO DISCUSS "GOVERNING IN AN ERA OF DISRUPTIVE TECHNOLOGIES"

On February 26, 2016, the South Bay Cities Council of Governments is hosting its 17th Annual General Assembly at the Juanita Millendar-McDonald Community Center in Carson from 8:30 am to 3:00 pm. This year's topic is "Governing in an Era of Disruptive Technologies".

Every day we read about something that is changing the way we live, work and spend our leisure time. How do cities adapt? With smartphones and other technological innovations making new options available almost every day, these changes can't be stopped so they must be understood and regulated as necessary. The role of local government will be the focus of the day as we learn more about specific technologies and explore the challenges and opportunities that they present.

This year, besides a robust exhibit hall with city, partner and sponsor exhibits, we plan to demonstrate some of the new disrupters such as 3D printing. Then the program will include an expert line-up of speakers. Interspersed between the speakers will be short profiles of different emerging technologies.

Our speakers are confirmed: Sam Blakeslee - founding Director of the Institute for Advanced Technology & Public Policy at Cal Poly, San Luis Obispo will speak on the government's role in promoting innovation and removing barriers. He will be followed by John Chiang – California State Treasurer who will focus on how new technologies are disrupting city finances. Then we will have a panel moderated by SBCCOG Legal Counsel Mike Jenkins: What's Going On in the Marketplace? with speakers: Joshua Schank – LA Metro Chief Innovation Officer on transportation; Stacey Reineccius from Power Tree on energy storage; Daniel Schlossman from Uber and Tom Bakaly – Hermosa Beach City Manager for the city perspective. Other speakers may be added.

The panel will be followed by presenters focusing on the opportunities and possibilities for cities to embrace the disruptions and new technologies and stay flexible. Jory Wolf, Santa Monica Chief Information Officer will talk about Santa Monica's success in developing their own city broadband network and the benefits that it has brought to the city. Our closing speaker will be Steve Raney from Cities21 & Joint Venture Silicon Valley Smart Mobility, who will speak about the City of the Future.

The day is extremely full and will start in the Exhibit Hall at 8:30 and end with a raffle at 3pm. Come early and network with colleagues and local elected officials. The event is free but RSVPs are required since we do provide lunch. You can RSVP @ http://www.southbaycities.org/node/1420/register

It's Time to Register @ www.southbaycities.org

17th Annual SBCCOG General Assembly

Friday, February 26, 2016 • 9:00 am to 3:00 pm
Registration and Exhibits open 8:30 am
Juanita Millender-McDonald Community Center • 801 East Carson Street, Carson CA

Governing in an Era of Disruptive Technologies

(See accompanying article for more details)

Thank you to our Sponsors

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Contact Lisa Rodriguez, lisa@southbaycities.org to sign up as a sponsor and start receiving recognition

THANKS TO SBCCOG VOLUNTEERS

Left to right: Congressman Ted Lieu Field Representative Joey Apodaca, Volunteer Coordinator Martha Segovia, SCG Program Manager Ann Teall, Los Angeles County - Metro Sr. Account Executive Valerie Rader, Volunteers Christine Portela, Miguel Vasquez, Colette Portela, Daniel Rodriguez, Kaneca Pompey, Vibha Joshi, Fernanda Zuin, Kanesha Pompey, Kathy Young, Rick Ramirez, Ingrid Nugent, SBCCOG Chair and Lomita Mayor Pro Tem James Gazeley, WBMWD Water Resources Analyst Jeremiah Shea, Volunteers Kathy Haynes, James Gross, Jazmin Aguilar, Hanalee Orlich, WBMWD Sr. Water Efficiency Specialist Gus Meza, Myles Miyashiro, JoAnne Uhrinak, SCG - Account Manager Noreen Chambers and SBCCOG Executive Director Jacki Bacharach

The South Bay Cities Council of Governments (SBCCOG) held a reception on November 22, 2015 to honor our South Bay Environmental Services Center (SBESC) volunteers and specifically those who have provided more than 50 hours of service. The volunteer recognition program recognized both annual and cumulative contributions. Volunteers were honored by the SBCCOG Board members and legislative offices for contributing over 14,000 hours supporting staff in educating and reaching out to South Bay businesses, residents and public agencies about the importance of energy efficiency and water conservation as well as exploring different transportation options such as vanpooling.

Over the last year our volunteers have also helped do research in land use, develop the Energy Generation and Storage chapter for the climate action plans for each of the 15 South Bay cities, promote our Green Building Challenge and provide information on transportation options as well as support our other environmental programs. Volunteers staff exhibits at community outreach events and help with inventory maintenance, labeling brochures, data input, preparing materials for workshops and events as well as assisting staff with meetings and special events.

There is no way we could have achieved and maintained our extensive program without the help of our dedicated volunteers.

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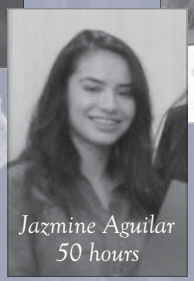
Find SBESC at www.sbesc.com

And we have adopted Thanksgiving month as our time to say 'thank you'. Having volunteers allows us to have more hands and bodies to reach farther into the South Bay community. They add value to the center's efforts in improving the quality of life for those who live, play and work in the South Bay.

We were delighted to have gift bags for each volunteer with items donated from our partners. Southern California Edison, Southern California Gas Company, West Basin Municipal Water District, Sanitation Districts of Los Angeles County, City of Torrance and Los Angeles County Metropolitan Transportation Authority.

While every one of our volunteers is a superstar, we provided special recognition for a few of our volunteers for their number of cumulative hours served.

SPECIAL COMMENDATIONS



Note: *not pictured*: Huijian Tian – 250 hours and Linda Thompson – 200 hours

2015 HOLIDAY LIGHT EXCHANGE A SUCCESS!

SBCCOG staffer Cierra Washington prepares wiring for recycling

On November 12 and 13, South Bay households exchanged 305 old energy guzzling incandescent light strands for new LED strands at the SBCCOG's Environmental Service Center. By replacing the lights, these residents were able to reduce their holiday lighting costs by 80%. The old light strands are now off the grid forever and the wiring was recycled at Walser's in Torrance.

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GREEN BUILDING CHALLENGE UPDATE: 88 AND COUNTING

THE SOUTH BAY CITIES GREEN BUILDING CHALLENGE is a competition designed to drive measurable sustainability improvements in the categories of energy, water, waste, and transportation. The Challenge, launched September 2015 runs until August 2016, is free, and open to South Bay commercial buildings and businesses. Current participants are listed below.

Art Flying Aerial • Art Flying Yoga • Automobile Driving Museum • Bagels Galore • Beach Cities Health District (2) • Century 21 Union Realty • Children's Orchard Manhattan Beach •Corner Burger • Courtyard - Torrance/Palos Verdes • Courtyard - Torrance /South Bay • Critics Choice Catering • Crowne Plaza Redondo Beach • Custom Video Productions • DoubleTree Torrance El Baja Chef • Fat Tomato • Fiesta Martin Mexican Grill • Fiesta Time Tacos • Fitness and Fun Body Transformation Center Fitness Strong • Flip it Café • Gardena One-Stop Business & Career Center • Grades of Green • Green Hapas Recycling Hawthorn Suites • HazAwayToday.com • HD Conservation • Hermosa Mexican Cuisine • Hustler Casino • Indian Summer Grill • Inglewood One-Stop Business & Career Center • Insight Structural Engineers • Kilroy Realty (5) • King Shabu Shabu (2) • LEDtronics • Lomita's Best • Lopez Tax Service • Maki Yaki • Malaga Cove Library • Manhattan Bread & Bagel Mar Ventures (2) • Maritz • Mezontle Mexican Grill • Miraleste Library • Naja's Place • 9Round Fitness • Normandie Casino Our Lady of Guadalupe • Pacific Auto Cleaning • Pediatric Therapy Network (4) • Peninsula Center Library • Pepe the Tailor Philly's Best • Poblanita Express • Providence Little Company of Mary • PV Tax Service • Raytheon • Rico Tacos El Tio Inc. SaveSorb • Shade Hotel • St. Margaret's Center • Terranea • The Slip Bar and Eatery • Torrance Travelodge • T4T.org Trump National Golf Course • US Hybrid • Verengo Solar • Walser's • Watson Land • Wilson's Unique Designs (2) South Bay Workforce Investment Board *( ) indicates multiple locations*

If you have questions or would like to set up a meeting for a demo of the program, contact Renee Daigneault at (310) 371-7222 or send an email to GBC@southbaycities.org.

Thank you to our program partners

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businesses taking action to save energy

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City Showcase

LAWNDALE'S AWARD WINNING HOGAN PARK OPENS ON A HIGH NOTE!

On September 10, 2015, the newly renovated Hogan Park (formerly an open and ungated tot lot) was opened to the public in a grand opening ceremony. Located on Osage Avenue between 167th & 168th Streets in Lawndale, the parks design was inspired by community input.

In December 2015, the Hogan Park Renovation Project was recognized as Project of the Year by the Southern California Chapter of the American Public Works Association.

Almost double in size from the former tot lot, the one acre renovated park, designed by architect David Volz Design, features climbing rocks, ropes, and a climbing tower in addition to other new amenities that include a rubberized playground surface, a restroom building, office, shade canopies, new picnic tables, benches, walking paths, barbeque grills, landscaping, and natural turf.

Named after Frank Hogan, former Councilmember, Mayor and owner of one time Hogan's House of Music on Hawthorne Blvd., the main playground area includes music themed elements, inspired by a resident, historian and local musician, who recounted the story of the old music shop that was a Lawndale landmark frequented by the Beach Boys.

At a cost of approximately $1.7 million, funding for the renovation was included in the City's 5-year, $38 million Capital Improvement Program to be paid for with Redevelopment Agency Bond money. The City also obtained grant funding totaling $522,000 from the Los Angeles County Regional Park and Open Space District. In 2011, when redevelopment agencies were dissolved by the State, the project was halted because funding was no longer available. When funding was restored, the project was revitalized.

Mayor Robert Pullen-Miles said, "In a built-out city it is a challenge to create open space areas. Lawndale took a small, under-utilized tot lot, and created an inviting recreational space for residents of all ages to enjoy; whether they're out for a walk, or enjoying the new playground equipment, there is something for everyone. Hogan Park is a unique design and I'm proud to say, with an innovative approach, we now have this beautiful park for everyone to enjoy."

For more information please contact Mike Estes, Community Services Manager: (310) 973-3272; mestes@lawndalecity.org

REDONDO BEACH BIKE LANE WINS AWARDS

On December 9, 2015 the Southern California Chapter of the American Public Works Association (APWA) presented the City of Redondo Beach with a "Project of the Year" award for its new bike lane on Harbor Drive. The $4.7 million project, which opened on Memorial Day 2015, connects the Redondo Beach Pier with the 22-mile long Marvin Braude Bike Trail that winds along the coast from Torrance Beach to Will Rogers State Park in Los Angeles.

The project also received national recognition by Bicycling Magazine as "One of America's Top Ten Best New Bike Lanes of 2015" ranking 9th of approximately 80 projects reviewed. Congratulations Redondo Beach!

For more information, contact Wisam Altowaiji, PE, City Engineer, Redondo Beach; wisam.altowaiji@redondo.org

City Showcase

CITY OF MANHATTAN BEACH IMPLEMENTS COMMUNITY-WIDE FOOD RECYCLING PROGRAM

As part of its franchise agreement for refuse hauling with the City of Manhattan Beach, Waste Management was required to conduct a food waste recycling pilot program. After running a pilot program for 2 ½ years, with over 20 commercial participants and over 700 residential participants, the City considered its options. In July 2015, the City Council held a public hearing and adopted a citywide commercial and residential food waste recycling program. The commercial program launched August 1, 2015 and then the residential program launched one month later in September.

The CORe® facility operated by Waste Management is an "Industrial Use" program that accepts ALL food scraps, including fruit, vegetables, bread, meat, dairy, fats, oils and grease. Nearly everything, including many of the bags that contain the food waste, is converted to renewable energy.

Waste Management takes the collected food waste bags to the CORe® facility in Orange, CA where both food and bags are placed in a large centrifuge. The food waste and many of the bags are converted into an Engineered BioSlurry (EBS). The Engineered BioSlurry is then delivered to the Los Angeles County Sanitation District Wastewater Treatment Plant in Carson, CA where it's placed in an anaerobic digester and converted to Biogas. The Biogas is used to create renewable energy!

How does the program work?

Residents can participate in three easy steps! 1) Residents place all food scraps in a plastic bag, 2) Tie off the bag when full, and 3) Place the bag in their green waste cart. The food waste is kept separate from the green (landscape) waste because the food is processed through an Industrial Use program. Residents are encouraged to reuse bags already in the home (which would typically go in the blue recycling cart) such as a bread, tortilla or packaging bag; residents can also purchase biodegradable or composable bags.

Unwanted odors are not a problem. Most residents have always placed food scraps in a plastic bag and then disposed the bag in the gray trash cart. Instead of disposing the bag of food in the gray trash cart, they now dispose that same bag into the green waste cart. The only thing that has changed is the color of the cart that the bag is being placed in. Residents are reminded to keep carts clean, lids closed, and securely tie all bags.

The US Environmental Protection Agency (EPA) estimates that 60% of the material found in landfills is food scraps! Participation in the curbside food waste recycling program makes an immediate impact in landfill waste reduction.

For additional information regarding the Manhattan Beach Residential Food Recycling Program, contact: Anna Luke-Jones, City of Manhattan Beach Public Works Department: (310) 802-5363, email: aluke@citymb.info or visit: www.citymb.info.

In support of the program, Mayor Mark Burton explains: "The time is right to provide a convenient, curbside solution for the recycling of food waste. Residents and businesses can reduce their landfill waste while generating renewable energy. I'm proud to lead a community that carefully considers it's impact on the environment."

MANHATTAN BEACH PUBLIC WORKS DIRECTOR AND NEW LIBRARY HONORED

At its annual meeting in December, 2015, the Southern California Chapter of the American Public Works Association (APWA) recognized Manhattan Beach Public Works Director, Tony Olmos as the recipient of the 2015 Leader of the Year – Public Sector. Selected by his peers among 1400 APWA members, for his efforts and dedication in advancing the field, Tony is well known for completing projects that provide quality of life benefits, and working tirelessly to ensure the security of the City's infrastructure. Congratulations Tony!

In addition, APWA awarded the County of Los Angeles its "2015 BEST Project of the Year - Regional Building" award for the Manhattan Beach Public Library, completed in May of this year. The project is a successful partnership between the City of Manhattan Beach and the County of Los Angeles that resulted in a project finished on schedule and under budget. The new Library, located adjacent to City Hall offers many amenities, including an automated book sorting machine, the first of its kind in the County's public library system.

Food for Thought

ROBOTS USED IN EVERYDAY LIFE

By Peter Staples, Contributor, eHow.com
www.ehow.com/info_8659447_robots-used-everyday-life.html

The word "robot" conjures up images of famous Hollywood humanoid characters, but robots are mostly undramatic mechanical devices programed to perform specific repetitive functions. They are used routinely to carry out many tasks that people don't want to do because they are boring, dirty or dangerous. They can also be programed to carry out some tasks that are too complex for humans. Robots are broadly classified as industrial, such as those that weld on auto assembly lines, or service. It is the service category where they most obviously impact everyday life.

Restaurants
Japan leads the world in robot technology. Robots are used in restaurant kitchens to make sushi and chop vegetables. They are also important earlier in food production, planting rice and tending growing crops. Robots also work as receptionists and cleaners, serve drinks and help look after the elderly in care homes.

Crime Fighting
Police forces use robots to check buildings to pinpoint the location of criminals they expect to be armed and dangerous. Remotely controlled robots are used to check out suspect cars for booby traps, which they are also programmed to disarm.

Medicine
Hospitals can program robots to distribute medication to patients. They can also be programmed to interface with intelligent hospital elevators to reach any floor and return to the hospital pharmacy for refilling.

Education
Children are a major market for service robots. In San Diego, Calif., a robot is employed as a teacher's assistant in an early childhood education center. Among its tasks is teaching the kids to sing. Robotic toys are readily available for children of all ages.

Protection
Another robot, called Spykee, is Wi-Fi friendly. Controlled through the Internet, it can be made to watch, hear, monitor and speak on demand. It takes pictures, records videos, makes phone calls and protects the family home through video surveillance. A Korean robot in the shape of a chair can carry human beings weighing up to 220 pounds and is controlled with a simple joystick.

Coffee
There is a robot that specializes in making coffee, starting with the beans, while another can be hired as a barman to serve at parties or work in bars. The makers claim a saving of up to 20 percent on the cost of spilled drinks.

Around the home
Called the vacuum cleaner with a brain, Dyson's robotic cleaner memorizes the complete layout of a house and covers every area of every room, making up to 10 decisions per second. Meanwhile, in the yard, another robot is simultaneously cutting and mulching the grass, while a third is cleaning the pool, checking the chemical mix of the water and calculating the life left in the filters.

People are also reading: http://www.ehow.com/list_7474914_robots-used-today.html

Image from guardianlv.com/2014.robots-the-possibilities-of-artificial-intelligence 3/22/14

CALENDAR

All meetings are open to the public

February

8 Steering Committee
9 GIS Working Group
11 Social Media Working Group
17 Infrastructure Working Group
18 Economic Development Roundtable
26 General Assembly

March

8 GIS Working Group
14 Steering Committee
16 Infrastructure Working Group
Livable Communities Working Group
22 Senior Services Working Group
24 Board of Directors

April

11 Steering Committee
12 GIS Working Group
14 Legislative Briefing
Social Media Working Group
20 Infrastructure Working Group
21 Economic Development Roundtable
28 Board of Directors

Contact jacki@southbaycities.org for further information.

The quarterly South Bay Watch is available electronically by email or at www.southbaycities.org. To receive by email, please send your email address to sbccog@southbaycities.org