

CITY OF LONG BEACH

C-7

DEPARTMENT OF DEVELOPMENT SERVICES

333 West Ocean Blvd., 4th Floor Long Beach, CA 90802 (562) 570-5237 Fax: (562) 570-6205

October 2, 2012

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Approve the 2012-2013 Sustainable City Commission Annual Work Plan. (Citywide)

DISCUSSION

The Sustainable City Commission Ordinance was adopted by a unanimous vote of the City Council on May 15, 2007. This Ordinance established the Sustainable City Commission (Commission), that, "Each year the Commission shall prepare a work program and provides outlining the focus for the Commission for review and approval by the City Council."

The attached 2012-2013 Sustainable City Commission Work Plan (Work Plan) was unanimously approved by the Commission on July 26, 2012. The Work Plan lists accomplishments from 2011-2012 and includes multiple actions to be taken between July 2012-June 2013. These actions are consistent with the Commission's seven focus areas of Buildings & Neighborhoods, Energy, Green Economy & Lifestyle, Transportation, Urban Nature, Waste Reduction and Water. These focus areas provide a holistic approach to sustainability and will be used to guide the Commission in its work. In accordance with the Ordinance, the attached Work Plan is provided for City Council's approval.

This matter was reviewed by Deputy City Attorney Linda Trang on August 27, 2012 and by Budget Management Officer Victoria Bell on August 28, 2012.

SUSTAINABILITY

The Work Plan is intended to guide the Commission and City staff in creating green projects, programs and policies, and making recommendations to the City Council over the next year.

HONORABLE MAYOR AND CITY COUNCIL

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TIMING CONSIDERATIONS

The Sustainable City Commission approved the Work Plan on July 26, 2012. City Council action is requested on October 2, 2012, to enable the Sustainable City Commission to move forward with new business at their monthly meetings.

FISCAL IMPACT

There is no fiscal impact and no local job impact as a result of this recommended action.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



AMY J. BODEK, AICP
DIRECTOR OF DEVELOPMENT SERVICES

AJB:LR

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Attachment: Sustainable City Commission Workplan 2012-2013

APPROVED:



PATRICK H. WEST
CITY MANAGER



SUSTAINABLE
LONG BEACH

Sustainable City Commission Work Plan 2012 - 2013

Gordana Kajer, Chair
Joan Greenwood, Vice Chair

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Long Beach Office of Sustainability
562.570.6396 sustainablelb.com

Accomplishments 2011-2012

2011-2012

Awards & Distinctions

In 2011-2012, the City received numerous awards and distinctions toward becoming a sustainable city:

- Gold Medal Award from the National Parks and Recreation Society
- Mobility Achievement Award for Metro Blue Line Bicycle and Pedestrian Access Plan
- Excellent marks from Heal the Bay's End of Summer Beach Report Card
- Frontline Park Award for Rotary Centennial Park by City Parks Alliance
- "Silver Bike Friendly City" rating from the League of American Bicyclists

Green Grants

In 2011-2012, the City received numerous grants by which Long Beach will be able to invest in sustainable infrastructure:

- Awarded \$5,000 for environmental improvements to the Civic Center Edible Garden
- Awarded \$5.3 Million for improvements to Armory Park and Drake/Chavez Park
- Awarded \$929,000 for amendments to the City's Local Coastal Program and Southeast Area Development and Improvement Plan through the Sustainable Communities Planning Grant
- Awarded \$170,000 for the Willmore Courts and Ways Project through the Strategic Growth Council's Urban Greening Grant Program

Events & Celebrations

In 2011-2012, the City celebrated with local events:

- Participated in Park(ing) Day
- Celebrated the grand opening of the new Bikestation at Promenade Square
- Celebrated the 42nd annual Earth Day with Dirt Day 2012
- Celebrated Arbor Day
- 3rd Annual Bike Festival
- Celebrated National Bike Month with over 12 events citywide
- Hosted a free water conservation event that featured author Nate Downey
- Participated in CSULB's Eco Week & Earth Week
- Participated in car free Fridays and Bike to Work Day
- Promoted and participated in several beach clean-ups

Commission Recommendations

The Sustainable City Commission addressed the following issues from the 2011-2012 Work Plan:

- Green Business Recognition Program
- Energy Efficiency and Conservation Block Grant
- Tree Planting Program
- Laundry to Landscape Pilot Program
- Mulch Pickup Program
- Urban Agriculture Policies
- Civic Center Edible Garden Project
- Energy Upgrade California
- City of Long Beach Street Tree Policy and Urban Forestry Policy
- Southern California Edison Partnership

Accomplishments 2011-2012

2011-2012

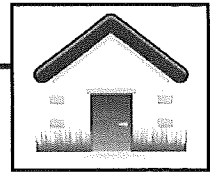
The Office of Sustainability successfully implemented the following programs in 2011-2012:

- In August 2011, the Sustainable City Commission approved the Work Plan 2011-2012.
- In August 2011, the Mayor announced the beginning of the Laundry to Landscape Pilot Program.
- In September 2011, the Office of Sustainability launched its' first self-service Mulch Pick-Up Program.
- In September 2011, the Office of Sustainability applied for a grant from EcoMedia to fund environmental improvements to the Civic Center Edible Garden.
- In October 2011, the Sustainable City Commission selected 36 residents to participate in the Laundry to Landscape Pilot Program.
- In October 2011, the Office of Sustainability hosted a water conservation presentation with author Nate Downey, the Long Beach Water Department and the Long Beach Permaculture Guild.
- From November 2011 through January 2012, the Office of Sustainability conducted home assessments for the Laundry to Landscape Pilot Program.
- In January 2012, the City expanded the plastic bag ban to smaller retailers
- In January 2012, the Office of Sustainability hosted a kick-off event with Energy Upgrade California to invite residents to make energy efficient improvements to their homes to receive rebates of up to \$8,000 from LB and SCE
- In February 2012, the Office of Sustainability submitted a Port of Long Beach Greenhouse Gas Emissions Grant application, requesting a total of \$3.6 million in funds for eight projects in water efficiency, energy efficiency and urban forestry categories.
- From February 2012 through May 2012, the Office of Sustainability completed seven Laundry to Landscape installations.
- In March 2012, the Office of Sustainability was awarded a \$5,000 grant from EcoMedia to add a vertical gardening component to the existing Civic Center Edible Garden.
- In March 2012, the Office of Sustainability presented the Sustainable City Commission with a summary of animal husbandry polices for 10 cities. The update was a response to the City Council Environmental Committee's request in October 2011 for more information on urban agricultural practices.
- Since August 2011, the Office of Sustainability has assisted in educating and providing over 4,000 work hours for youth workers in transitional work programs. Youth workers continue to contribute valuable work to the Mulch Delivery and Laundry to Landscape programs, native and drought-tolerant gardens, tree plantings and community gardens.
- So far in 2012, five local businesses have been recognized through the Green Business Program. Businesses include: Blue Gecko Design, Green Coast Hydroponics, the Aquarium of the Pacific, the Long Beach Depot for Creative Reuse and Yellow 108.
- The Office of Sustainability wrapped up its' partnership with SCAQMD by using the remaining grant money to plant trees from July 2011 – December 2011. So far in 2012, more than 200 trees were planted through the City's Tree Planting Program.

Work Plan 2012 - 2013

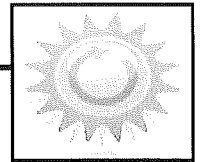
These actions, which are part of the Sustainable City Action Plan, were chosen by the Sustainable City Commission to be included in the 2012-2013 Work Plan. These complementary actions are intended to guide the Commission and City Staff in creating green projects, programs and policies and making recommendations to the City Council over the next year.

Buildings and Neighborhoods



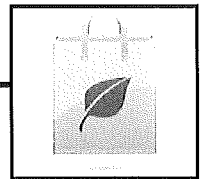
- Green Spaces and Community Gardens: Continue identifying Community Gardens, parks, and green places to promote the use of open space for green uses.
- Certified Green Buildings: Identify and promote Certified Green Buildings Citywide and encourage the use of green certification measures for construction and renovation.
- Green Residential Renovation: Identify and provide a resource library of how residents in Long Beach can move forward with home renovations focusing on green improvements.

Energy



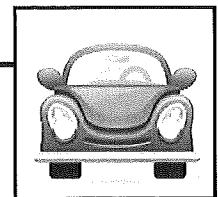
- Southern California Edison Partnership: Continue working on partnership goals to elevate the City's status to a Silver Level Partner.
- Continue efforts to implement energy saving measures in municipal facilities.
- Energy Efficiency Conservation Block Grant: Complete expenditure of EECBG funds through City facility energy retrofit programs.
- Energy Upgrade California: Continue as a participating City to establish decreased long-term energy use with qualifying residential energy-efficiency upgrades.

Green Economy & Lifestyle



- Green Business Recognition Program: Continue to promote this program and recognize local businesses who participate.
- Green-Collar Jobs: Generate a working database of identified Green Collar Jobs in Long Beach for opportunities and development.

Transportation



- Sustainable Transportation Programs: Identify opportunities and support the installation of bike boulevards, pedestrian improvements, bike share programs, and other sustainable mobility policies.
- Electric Vehicle (EV) Charging Infrastructure Development: Move forward with municipal EV Charging installations Citywide.

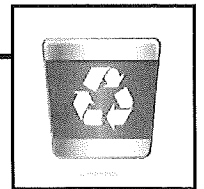
Work Plan 2012 - 2013

Urban Nature



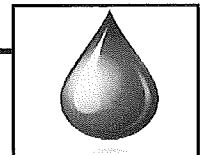
- **Urban Agriculture Policies:** Continue to support the establishment of policies that enable and allow for urban agriculture practices, such as urban farms, chickens, bees, and other agricultural practices, throughout Long Beach.
- **Tree Planting Program:** Complete the AQMD tree planting program and continue to pursue funding for additional tree plantings
- **Willow Springs Park:** Continue the development of the vista point on the hilltop. Complete the Master Plan and begin the restoration of the Willow Spring property.
- **The Civic Center Edible Garden Project:** Continue with the maintenance of the Garden and develop ongoing workshops and classes to illustrate how to grow edible foods in any space.
- **Urban Forest Management Plan:** Develop a comprehensive management plan for the City's Street, Park, Heritage, Facility, and Open Space Trees.

Waste Reduction



- **Commercial Recycling Policy:** Work with the Environmental Services Bureau to promote the compliance of the statewide commercial and multi-family property recycling policy.
- **Residential Mulch Delivery and Pickup Program:** Continue with the Residential Mulch Delivery program through the Low Impact Development Academy and the Free Mulch Pick Up Program.
- **Food Service Waste Reduction Program:** Continue with the restaurant compost pick-up pilot program with local participating restaurants. Work with Environmental Services Bureau to develop a Citywide restaurant compost pick-up program and provide resources for ways to reduce waste.
- **Parks & Recreation Recycling:** Work with the Environmental Services Bureau and the Parks, Recreation & Marine Department to explore ways to provide recycling in City Parks, Beaches, and Community Centers.

Water



- **Low Impact Development Policy:** Implement the low impact development ordinance and incorporate this policy in the City's new MS4 permit.
- **Rain Catchment Program:** Identify funding to facilitate another round of the City's Rain Barrel Program and identify City facilities for rain catchment system installations.
- **Gray Water Pilot Project:** Complete installation of Gray Water systems in residential homes as a part of the Low Impact Development Academy. Finalize the Laundry to Landscape Systems Maintenance Manual for all current and future property owners. Develop and conduct residential training workshops.
- **Gray Water Project Registration:** Establish an online process where local residents can register their gray water systems and provide best practices and information to the community.
- **Green alley Program:** Work with Public Works to develop a permeable pavement replacement program.



SUSTAINABLE LONG BEACH

Staff Work Plan 2012 - 2013

Greenhouse Gas Inventory

The City of Long Beach plans to release an annual greenhouse gas inventory to monitor our progress towards reducing GHG emissions by 15% by 2020

- **Task 1:** Continue working with City Departments to collect GHG data
- **Task 2:** Work with CRIS to move forward with GHG reporting for the City
- **Task 3:** Generate a CRIS reporting turn-key protocol
- **Task 4:** Participate in the LA Regional Collaborate for Climate Adaptation

Municipal Green Purchasing Policy

The City of Long Beach plans to increase City green spending to 100% by 2020

- **Task 1:** Continue working with Purchasing Department to track and improve the City's Green Purchasing Initiatives
- **Task 2:** Encourage paperless options

Green Progress Report

Finalize and continue to develop a system to report the City's Green initiatives and progress

- **Task 1:** Create online tool that allows for interactive visual displays and links

Education and Outreach

The Office of Sustainability plans to establish new educational and community outreach materials.

- **Task 1:** Identify and utilize all outreach resources
- **Task 2:** Create Program Handout (bilingual)
- **Task 3:** Social media outreach
- **Task 4:** Website updates
- **Task 5:** Promotional materials
- **Task 6:** Generate a Sustainable Long Beach Newsletter

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