



SUSTAINABLE
LONG BEACH

Sustainable City Commission Work Plan 2009 - 2010

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HISTORIC PAST

INNOVATIVE PRESENT

SUSTAINABLE FUTURE

Long Beach Office of Sustainability
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Work Plan 2009 - 2010

Green Inventory

1. The City's green inventory and dashboard will show our community what green initiatives the City has implemented and how we are monitoring our progress.
 - Inventory any new green city programs and services
 - Update the City's green organization chart that demonstrates where the green city programs are housed

Branding & Identify

2. Branding and identity play a critical role in contributing to the image and recognition of sustainability. Establishing a consistent brand and identity serves to strengthen our messages and creates familiarity with our sustainability concepts and green programs.
 - Use Sustainable Long Beach, the City's green brand and associated communication and educational materials
 - Update the Sustainable Long Beach website that will include a library of resources, a listing of best practices, a green city map, news and event information and other educational and informational items

Sustainable City Action Plan

3. This plan is intended to be a tool for creating a sustainable city by helping to guide future operational and policy decisions.
 - Present the Draft Plan and Community Feedback to the Council Environmental Subcommittee & City Council for review and adoption
 - Begin initial select projects in the areas of: Buildings & Neighborhoods, Urban Nature, Transportation, Water, Energy, Waste Reduction, and Green Economy & Lifestyle

Annual Green Report Card

4. The City's first green report card will show our community what progress we have made in the first year.
 - Once the City Council approves the Sustainable City Action Plan, create an annual report describing the accomplishments of the City's green activities
 - Include annual statistics to compare to the baseline statistics



Work Plan 2009 - 2010

Deliverable: Green Inventory

The City's green inventory and dashboard will show our community what green initiatives the City has implemented and how we are monitoring our progress.

- **Task 1:** Continually inventory any new green city programs and services
- **Task 2:** Update the City's green organization chart that demonstrates where the green city programs are housed
- **Task 3:** Post green inventory online

Deliverable: Branding & Identify

Branding and identity play a critical role in contributing to the image and recognition of sustainability.

- **Task 1:** Roll out Sustainable Long Beach, the City's green brand and associated communication and educational materials
- **Task 2:** Update the Sustainable Long Beach website that will include a library of resources, a listing of best practices, a green city map, news and event information and other educational and informational items
- **Task 3:** Update educational and community outreach materials which will help the City reach out and educate the community

Deliverable: Sustainable City Action Plan

This plan is intended to be a tool for creating a sustainable city by helping to guide operational and policy decisions.

- **Task 1:** Present the Draft Plan and Community Feedback to the Council Environmental Subcommittee & City Council for review and adoption
- **Task 2:** Begin initial select projects in the areas of: Buildings & Neighborhoods, Urban Nature, Transportation, Water, Energy, Waste Reduction, and Green Economy & Lifestyle
- **Task 3:** Make recommendations to the City Council regarding sustainable/green projects and programs

Deliverable: Annual Green Report Card

The City's first green report card will demonstrate the City's history of leadership and show our community what progress has been made in the first year.

- **Task 1:** Create and publish an annual report card once the City Council approves the Sustainable City Action Plan
- **Task 2:** Create an online tool that visually displays the Annual Green Report Card and links to related information



Work Plan 2009 - 2010

These actions, which are part of the Sustainable City Action Plan, were chosen by the Sustainable City Commission to be included in the 2009-2010 Work Plan. These complimentary 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



- Create opportunities for community members to participate in fix-it green programs that demonstrate how to incorporate green techniques and products in home renovation
- Implement interim green uses in vacant city-owned lots
- Designate locations throughout the City for community gardens and encourage edible landscapes
- Incorporate neighborhood elements like roundabouts, meandering sidewalks, street trees, public plazas and bike and pedestrian improvements that create a sense of place
- Incorporate green construction techniques in sidewalks, street maintenance and pothole repair and initiate pilot infrastructure projects that test green construction techniques such as permeable pavement
- Encourage additional locations for farmers markets throughout the City
- Encourage neighborhood and business groups to sponsor or participate in local community events that foster community involvement

Urban Nature



- Create a Green Linkage Plan that connects existing & future parks, open space & beaches through greenway linkages & pedestrian & bike paths
- Incorporate sustainable principles & practices into golf course, marina, beach, park & playground/field design & maintenance
- Continue to minimize & find alternatives to the use of chemical pesticides & herbicides in city parks & open space
- Ensure all open space & greening projects incorporate native/drought tolerant plants & use low-water strategies
- Encourage private residences to remove water intensive landscapes & replace them with native, drought-tolerant and/or edible landscapes
- Work to acquire & restore lands along the San Gabriel & Los Angeles Rivers & Los Cerritos Wetlands & Colorado Lagoon
- Work with schools & community groups to create community gardens
- Offer environmental habitat educational programs for schools & partner with the Aquarium of the Pacific, LBUSD, LBCC & CSULB to incorporate educational courses/lessons about nature & our impact on the environment



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Transportation



- Attract car-sharing companies to the city especially in parking impacted areas to reduce the need for individual vehicles
- Create a safe, connected, and easy to navigate bike transportation system (routes, signage, parking, education)
- Encourage the community, through education, to create a culture where cyclists and motorists interact safely by partnering with community groups, City Departments and LB Transit to link buses to bicycles, promote bike events and awareness like Bike To Work day and conduct bicycle safety training at Bicycle Rodeos throughout the City
- Incorporate traffic calming measures to make neighborhood streets more inviting and keep pedestrians and bicyclists safe and implement walking infrastructure that creates neighborhood identity and promotes safe passages throughout the community
- Construct the cold ironing infrastructure at all POLB container and cruise terminals and the BP liquid bulk terminal

Energy



- Employ best practices to avoid, minimize or mitigate greenhouse gas emissions for all planning and future development
- Increase energy efficiency in City facilities through ongoing energy audits, retrofits and preventative maintenance
- Aggressively apply for grants for energy efficiency programs
- Encourage the use of energy efficient products including efficient lighting, energy monitoring systems, cool and green roofs, insulation and efficient HVAC systems
- Require that private development projects incorporate Green Building Requirements for Private Development and encourage development projects to exceed Title 24 standards
- Support incentives and rebates for electric and solar thermal installations for residents and businesses



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Water



- Make it illegal and socially unacceptable to waste water in Long Beach
- Further reduce demand for potable water by converting industrial and irrigation demands to recycled water wherever practical and cost-effective
- Update landscaping standards to require drought-tolerant and native landscaping to reduce water consumption
- Aggressively pursue strategies to keep trash off our beaches and pollution out of our ocean
- Participate in and promote beach, neighborhood and community and business corridor cleanups in order to keep our watersheds and beaches clean
- Continue to pursue the breakwater reconnaissance study
- Update development standards to require low impact development strategies such as detention basins, infiltration basins, infiltration trenches, conservation of natural areas, permeable pavements, treatment wetlands, bioswales, curb cuts, green roofs, rain gardens, and other pre/post construction BMPs
- Expand Stormwater Management Education and Outreach programs and materials from site specific issues to a watershed-based program

Waste Reduction



- Create comprehensive publicly-accessible recycling infrastructure at all city facilities and locations and require businesses to have recycling pick-up and public recycling on site
- Create a public education campaign to reduce litter and waste by promoting the use of all types of reusable products instead of disposable products (reusable grocery bags, water bottles, etc.) and refusal of single-use items



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Green Economy & Lifestyle



- Attract, retain and create new green businesses using targeted economic development tools
- Partner with CSULB, LBCC, Youth Opportunities Center to create training programs for green jobs and create a green jobs center and training academy
- Use business development financing, permit and business license incentives to encourage technology and manufacturing firms to take advantage of Long Beach green business development opportunities
- Develop a 'shop green' program to increase consumer awareness about local green businesses and available green products and where to get them so that consumers can easily make green purchasing choices
- Organize and produce a Long Beach eco guide that includes information from all green programs across the City and create targeted outreach materials for homeowners, businesses and renters about how to live a green lifestyle

