



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
[www. CityofSacramento.org](http://www.CityofSacramento.org)

Staff Report  
**February 16, 2010**

**Honorable Mayor and  
Members of the City Council**

**Title: 2010 Sustainability Implementation Plan**

**Location/Council District:** Citywide

**Recommendation:** Adopt a **Resolution** approving the 2010 Sustainability Implementation Plan.

**Contact:** Carol Shearly, Sustainability Special Projects Manager, 808-5893

**Presenter:** Carol Shearly, Sustainability Special Projects Manager, 808-5893

**Department:** General Services

**Division:** Office of the Director

**Organization No:** 13001011

### **Description/Analysis**

**Issue:** On December 18, 2007, the City Council adopted Resolution No. 2007-944, approving the Sustainability Master Plan – Creating a Sustainable City (Master Plan). And on February 12, 2008, and January 27, 2009, respectively, the City Council approved the 2008 and 2009 Sustainability Implementation Plans.

Staff is now bringing forward for adoption the 2010 Sustainability Implementation Plan (2010 Plan). This 2010 Plan identifies key initiatives that staff plans to implement in 2010 to move the City toward the goals and targets identified in the Master Plan. It was developed by subject matter experts within the City. The 2010 Plan does not fund new City programs, and given the City's tight budget, it largely relies on existing funding sources to fund the actions. Staff has had considerable success generating grant funding from federal and state sources and will continue this effort during 2010. To date, the City has received \$4.7 million in grant funding from the U.S. Department of Energy for the Energy

Efficiency and Conservation Block Grant (EECBG) program. As one of 25 designated cities nationwide, the City has also received \$200,000 through the Solar America Cities grant program.

### **2009 Accomplishments**

The Sustainability Implementation Plan is the City's coordinated action plan to advance our sustainability goals. The 2010 Plan also identifies past accomplishments. Some of the major accomplishments in 2009 included:

**Energy Efficiency and Conservation Block Grant (EECBG)** – The City was awarded a \$4.7 million grant by the US Department of Energy. The programs to be funded with the grant include: Energy Efficiency Retrofits for City Facilities (\$1.8M), California FIRST Program (\$740,000), Regional Energy Alliance Rebate Program (\$908,000), Small Business Energy Efficiency Pilot Program (\$500,000), LED Street Lighting Pilot (\$100,000), Climate Action Plan (\$250,000), and Regional Green Building Task Force (\$100,000), among others.

**Sustainable Purchasing Policy:** Procurement staff coordinated across departments to draft a Sustainable Purchasing Policy. The City Manager approved the policy. This policy gives guidance to staff for purchasing sustainable products for city operations.

**Green Building Certifications:** The South Natomas Community Center received Business Environment Resource Center (BERC) certification. The following facilities were LEED certified in 2009: Valley Hi Library, North Natomas Library, Oak Park Multipurpose Facility, and Sim Community Center.

**Fleet Efficiencies:** In June 2009, the Council approved a Fleet Telematics program to install telemetric equipment and related services on fleet vehicles to reduce fuel consumption and vehicle emissions as well as increase efficiencies. The City also implemented Route Smart on solid waste trucks and instituted a 4/10 work schedule for refuse truck drivers to improve efficiencies.

**Lighting Efficiencies:** The following lighting projects were completed to reduce energy consumption at these facilities: lighting reduction project at the North Area Corporation Yard (NACY), LED pilot project at the Downtown Plaza parking garage, and lighting reduction projects at the Convention Center.

**Park Improvements:** The Department of Parks and Recreation implemented the City's first pesticide-free park maintenance pilot project. Also, the City acquired four park sites in Midtown, Fruitridge Manor, Oak Park, and River Garden neighborhoods that will be developed as small public places as funding allows.

**Clean Tech Economic Development:** The City hosted the Clean Tech Zone Summit at Sacramento State to feature the new clean tech businesses in the Power Inn Alliance area. Also, the City partnered with SARTA to host the Clean Tech Showcase in October at Sacramento State. 800 people attended.

**Coordination with 2030 General Plan and Climate Action Plan:** The Sustainability Master Plan and 2010 Implementation Plan are being coordinated with the newly adopted 2030 General Plan and the future Climate Action Plan.

Throughout the 2010 Plan, references are made to the General Plan implementation measures and near-term actions in the CAP are incorporated in the 2010 Plan.

## **2010 Actions**

The 2010 Plan largely continues the 2009 Plan and starts new programs only when new sources of funding are available (e.g., grants). The 2010 Plan furthers the goals and policies of the Sustainability Master Plan. Also, it incorporates policies and programs related to sustainability in the newly adopted 2030 General Plan. Actions that have a reference number in parenthesis are correlated to the General Plan implementation measures (e.g., GPIP4-10-9).

Some of the key initiatives of the 2010 Plan include:

**California FIRST Program:** The City will use \$740,000 of the US Department of Energy's Energy Efficiency and Conservation Block Grant (EECBG) for program staffing, education and marketing of the AB 811 program, California FIRST. The program is a voluntary special financing district which provides loans to residents to install energy efficiency and solar improvements in their homes. The program allows residents to pay for the improvements via an assessment on their property taxes.

**Energy Efficiency Revolving Loan Program for City Facilities (formerly known as Performance Contracting):** In 2008 and 2009, the City worked with a performance contracting consultant to review our facilities and make preliminary assessments for 20 energy conservation measures. Using about \$1.8 million of EECBG funds, the City will hire staff and move forward with refining and implementing these energy conservation improvements over the next three years.

**Solar for City Buildings:** The City plans to enter into a solar power purchase agreement (PPA) with a third party to install up to 5 megawatts of solar on City facilities.

**Climate Action Plan:** Using the communitywide greenhouse gas inventory completed last year as a baseline, staff is partnering with the county, other cities, and SMUD to complete a communitywide Climate Action Plan (CAP). Phase I of the CAP for internal City operations will be presented to Council in February 2010, and the comprehensive communitywide CAP will be completed in June 2011. The CAP identifies measures to be used by the City and others to reduce greenhouse gas emissions 15 percent below 2005 levels by 2020.

**Sustainable Purchasing Policy:** Through a cooperative, cross-department effort, staff developed a Sustainable Purchasing Policy in 2009. This policy sets guidelines and requirements for purchasing sustainable products for city operations. Staff will receive training on the new policy and recognition will be given to departments that make purchasing decisions consistent with it.

**Fleet Telemetrics:** The City contracted with Zonar Systems for fleet telemetrics equipment and other related services. Telemetrics can help the City achieve reduced fuel consumption and vehicle emissions as well as operational efficiencies. Telemetric equipment has been installed on about 150 vehicles to date. About 275 additional vehicles will have the equipment installed in 2010.

**Countywide Green Building Program:** Staff will coordinate with Sacramento County to establish a joint City/County task force to guide phase two of the Green Building Program.

**Green Partnership Program:** This program is proposed to align the corporate community's interest in environmental stewardship with the City's sustainability initiatives. New revenue could be used to accelerate action and strengthen economic development to position the City as the emerging green/clean tech center.

**Policy Considerations:** The 2010 Plan identifies key policies or programs that staff will implement in 2010 using existing resources that are consistent with the Sustainability master Plan and the 2030 General Plan.

**Committee/ Commission Action:** None

#### **Environmental Considerations:**

**California Environmental Quality Act (CEQA):** Actions requested in this staff report do not constitute a project as defined by the California Environmental Quality Act (CEQA) [CEQA Section 21065 and CEQA Guidelines Section 15378 (b)(4)] and are therefore exempt from environmental review.


**Sustainability Considerations:** The recommended 2010 Sustainability Implementation Plan is consistent with the Sustainability Master Plan (SMP) and the 2030 General Plan. In fact, the 2010 Plan is designed to advance the goals and targets of the SMP and the General Plan by establishing action steps for 2010 that help the City meet its sustainability goals and targets.

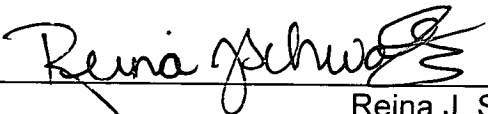
**Rationale for Recommendation:** As a major landowner, employer, building manager, fleet operator, utility owner and operator, consumer of goods and services, and service provider, the City of Sacramento has both the responsibility and the opportunity to bring about significant improvements in environmental quality in the region through the Sustainability Master Plan and the companion document, the 2010 Sustainability Implementation Plan.

**Financial Considerations:** The key initiatives of the 2010 Plan will be implemented within existing budgeted resources and potential grant programs. As additional budget reductions are made in 2010, there will likely be an evaluation of the 2010 Plan for any necessary adjustments. Sources of funding for the 2010 Plan action steps include the


City's existing operating department budgets, grant funding (e.g., the US Department of Energy - EECBG), and potential revenue generated through the City's proposed Green Partnership Program.

**Emerging Small Business Development (ESBD):** There are no ESBD considerations in this report.

Respectfully Submitted by:   
Carol Shearly  
Sustainability Special Projects Manager

Approved by:   
Reina J. Schwartz  
Director, Department of General Services

Recommendation Approved:

  
for Ray Kerridge  
City Manager

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**Attachment 1**

**RESOLUTION NO. 2010-xxxx**

Adopted by the Sacramento City Council

**February 16, 2010**

**APPROVING THE 2010 SUSTAINABILITY IMPLEMENTATION PLAN**

**BACKGROUND**

- A. As a major landowner, employer, building manager, fleet operator, utility owner and operator, consumer of goods and services, and service provider, the City of Sacramento has both the opportunity and the capacity to bring about significant improvements in environmental quality in and around the region through the 2010 Sustainability Implementation Plan.
- B. On December 18, 2007, the City Council adopted Resolution No. 2007-944 approving the Sustainability Master Plan -- Creating a Sustainable City. The Sustainability Master Plan is meant to serve as a policy framework for the City of Sacramento to ensure that sustainability is incorporated into the City's decision making processes.
- C. In 2008 and 2009, the City Council adopted the 2008 and 2009 Sustainability Implementation Plans, respectively.
- D. The 2010 Sustainability Implementation Plan identifies key initiatives that staff will implement in 2010 to move the City toward meeting the goals and targets identified in the Master Plan. The Implementation Plan was developed by subject matter experts within the City. Given the state of the City's budget, the initiatives within the Plan will be implemented using existing resources or grant funding.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

Section 1. The 2010 Sustainability Implementation Plan is approved.

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Exhibit A – 2010 Sustainability Implementation Plan

EXHIBIT A – 2010 Sustainability Implementation Plan

**Document Available for Review on the  
City of Sacramento Website  
[www.cityofsacramento.org](http://www.cityofsacramento.org)**

# Creating a Sustainable City: 2010 Implementation Plan

City of Sacramento



City of Sacramento  
**GENERAL SERVICES**  
*"WOW!" the Customer*





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Kevin Johnson, Mayor

## **City Council**

Raymond L. Tretheway III  
Sandy Sheedy  
Steve Cohn  
Robert King Fong  
Lauren Hammond  
Kevin McCarty  
Robbie Waters  
Bonnie Pannell

District One  
District Two  
District Three  
District Four  
District Five  
District Six  
District Seven  
District Eight

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