



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www. CityofSacramento.org

Consent
August 18, 2009

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

Title: Climate Action Plan Work Program and Budget

Location/Council District: Citywide

Recommendation: Approve the work program and budget for the Climate Action Plan and direct staff to proceed with the project.

Contact: Erik Dekok, Senior Planner, (916) 808- 2022; Tom Pace, Long Range Planning Manager, (916) 808-6848

Presenters: Not applicable

Department: Community Development

Division: Planning

Organization No: 21001221

Description/Analysis

Issue: On March 3, 2009, the City Council adopted the 2030 General Plan and directed staff to complete a Climate Action Plan by July 2011. In addition, on May 22, 2009, Council adopted Resolution 2009-319 authorizing the application and acceptance of a 2009 Federal Energy Efficiency and Conservation Block Grant (EECBG) with the U.S. Department of Energy in the amount of \$4.7 million, which included the allocation of \$200,000 for the development of a Climate Action Plan. This report describes the project work program and budget to complete the project, and staff requests Council approval and direction to move forward with the project.

The Climate Action Plan (CAP) will provide a comprehensive plan for reducing the City's greenhouse gas (GHG) emissions from both the City's internal municipal operations and community-wide sources. It will include an inventory of greenhouse gas emissions for the baseline year of 2005, and a forecast of future emissions under "business as usual" conditions (without a climate action plan). Most importantly, it will provide strategies and specific actions for reducing emissions to target levels and for adapting to climate change.

Policy Considerations: The preparation of the CAP is consistent with the City's goals and policies as established in the Sustainability Master Plan and the 2030 General Plan. The 2030 General Plan includes the goal of reducing greenhouse gas emissions, and an implementation measure to develop and adopt a climate action plan. The Sustainability Master Plan includes greenhouse gas emission targets for the City's internal municipal operations, and for the Sacramento region.

Committee/Commission Action: None

California Environmental Quality Act (CEQA): The approval of a work program and budget is not considered a "project" under the California Environmental Quality Act (CEQA). The preparation of the CAP was identified as a mitigation measure in the 2030 General Plan Master Environmental Impact Report (EIR). However, the project will undergo CEQA review as part of the CAP work program because the CAP will be amended into the 2030 General Plan upon completion. The specific CEQA document that will be prepared for the CAP (whether it will be an Addendum to the 2030 General Plan Master EIR, or a Supplemental EIR) will be determined at a later date.

Sustainability Considerations: The preparation of a CAP is consistent with the City's sustainability goals and policies. The CAP is anticipated to have a net positive environmental impact because its purpose is to reduce the City's greenhouse gas emissions. Other environmental co-benefits, such as energy conservation and improved air quality are associated with greenhouse gas emissions reductions.

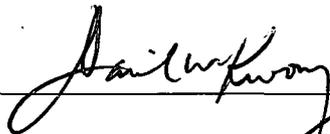
Rationale for Recommendation: The CAP will help the City prepare for pending changes to the State and Federal regulatory environment, including the Global Warming Solutions Act of 2006 (Assembly Bill 32), Senate Bill 375, and related legislation. It will help position the City to compete for energy conservation and air quality grant funding, and will strategically identify areas in which to direct grant funds.

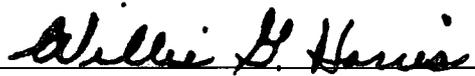
In addition to providing a strategy for reducing GHG emissions, the CAP will help to provide a framework for:

- Creating and retaining "green collar jobs;"
- Saving energy, and keeping energy dollars in the community;
- Reinvesting in the community (energy efficiency retrofits for existing buildings);
- Stimulating investment and innovation in renewable energy & related technology;
- Creating a roadmap for the longer-term transformation to zero-net energy / carbon-neutrality;
- Providing for a more secure energy future; and
- Adapting to the likely effects of climate change on our community

Financial Considerations: The CAP will be funded primarily by \$200,000 from the Energy Efficiency and Conservation Block Grant that was approved by Council on May 22, 2009. The entire work program, including technical work, coordination, and stakeholder outreach will be performed by City staff, with the exception of an option that \$50,000 may be used to retain a consult for very specialized technical work, if necessary. Unless additional grant funding can be obtained, the balance (\$103,000) will be funded from the General Fund as an in-kind staff contribution from the Community Development Department and/or General Services Department operating budget(s).

Emerging Small Business Development (ESBD): No goods or services are being purchased as part of this work program at this time.

Respectfully Submitted by: 
David Kwong
Planning Director

Approved by: 
William Thomas
Director of Community Development

Recommendation Approved:


Ray Kerridge
City Manager

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Climate Action Plan - Project Description

The Climate Action Plan (CAP) will provide a comprehensive plan for reducing the City's greenhouse gas emissions from both the City's internal municipal operations and community-wide emissions. It will include an inventory of greenhouse gas emissions for the baseline year of 2005, and a forecast of future emissions under "business as usual" conditions (without a climate action plan). Most importantly, it will provide strategies and specific actions for reducing emissions to target levels and adapting to climate change.

The CAP will position the City to compete for energy conservation and air quality grant funding, and will strategically identify areas in which to direct funds. In addition, the CAP will help the City prepare for the pending changes to the State regulatory environment pursuant to California Global Warming Solutions Act of 2006 (AB32) and related legislation.

The International Council for Local Environmental Initiatives (ICLEI) has developed a standard process and methodology for setting and meeting climate protection goals. The City will generally follow the ICLEI 5-Step Process for reducing Sacramento's greenhouse gas emissions. The process will include the completion of a greenhouse gas emissions inventory for municipal operations and community-wide emissions for the baseline year of 2005, and a "business as usual" emissions-forecast for future greenhouse gas emissions. Greenhouse gas emissions reduction scenarios will be prepared to inform a multi-stakeholder process for developing a "Preferred Scenario" that includes interim and long-term targets by sector, and specific measures to reduce emissions. The Preferred Scenario will lead to the adoption of a Climate Action Plan that will also include timelines and procedures for monitoring progress towards the greenhouse gas emissions reduction targets.

City staff in the Community Development Department will perform the work on the CAP, in consultation with other City staff from various departments; as well as in coordination with the City's regional partners working with the Sacramento Area Green Partnership, the Sacramento Area Council of Governments (SACOG), the Sacramento Air Quality Management District, SMUD, PG&E, and other agencies. Staff also anticipates involving interested stakeholders and other members of the public in developing the plan through a public outreach process outlined in the scope of work in the pages that follow. Finally, staff will coordinate work on the CAP with a number of other important programs funded through the City's Energy Efficiency & Conservation Block Grant, including the Regional Green Building Task Force, the regional AB 811 municipal energy efficiency & renewable energy financing district feasibility study, and other related projects and programs.

City Policies and Initiatives Already Underway

The City has already demonstrated its commitment to addressing climate change and reducing greenhouse gas emissions through a series of partnerships, formal agreements with other jurisdictions in the state and nation, and key planning documents that have been adopted during the last decade. These provide the framework for moving forward with development and implementation of a CAP:

- The City joined ICLEI-Local Governments for Sustainability in 1998. Staff has used ICLEI as a resource since that time to address sustainability and climate change issues in policy development and planning.
- The City of Sacramento joined the California Climate Action Registry (CCAR) as a charter member in October 2002, and has been tracking and registering greenhouse gas emissions from the City's internal operations for over four years.
- On April 4, 2006, the City Council authorized the Mayor to sign the United Nations Urban Environmental Accords, which identified a reduction target of 25% below 1990 levels by 2030.
- In December 2007, the City Council adopted the City's Sustainability Master Plan, including the goal of meeting the intent of the Global Warming Solutions Act (AB32) and subsequent legislation. This goal includes City operations, the community of Sacramento, and collaboration with regional partners in the SACOG region to develop a regional climate action plan and climate adaptation plan. It established a target for the SACOG region to reduce carbon dioxide emissions to 1990 levels by 2020.
- In early 2008, the County of Sacramento, along with other incorporated cities in the county and the City, formed the Sacramento Area Green Partnership to coordinate the development of a joint study to develop a county-wide greenhouse gas inventory. The inventory provides each jurisdiction within the county with an accurate accounting of its own communitywide greenhouse gas emissions for a common baseline year (2005) using a common standardized approach developed by ICLEI-Local Governments for Sustainability. The Sacramento Area Green Partnership continues to meet monthly to coordinate the development of the inventory and a process for regionally-consistent climate action planning among all the participating jurisdictions.
- The 2030 General Plan, adopted on March 3, 2009, contains key policies and implementation measures, consistent with the Sustainability Master Plan, that will help to address climate change and reduce greenhouse gas emissions. The Master Environmental Impact Report for the General Plan also cited many of the Plan policies & programs as mitigation for greenhouse gas emissions for the Plan's area-wide, cumulative contribution. While many of the General Plan policies & programs identified in the Master EIR as greenhouse gas mitigation lack specificity and have not been quantified, the policy framework established in the Plan, along with many of the implementation measures, will help shape the framework of the CAP. Additionally, the development of a CAP was identified as a key general plan mitigation measure and the City Council directed staff to complete a CAP by July 2011.

Scope of Work & Budget**A. Technical Background Studies****\$26,000****Task 1:** Initiate Project**Task 2:** Complete greenhouse gas emissions inventory**Task 3:** Complete the identification and analysis of reduction strategies for the City's internal municipal operations.**Task 4:** Conduct "business as usual" forecast for community-wide emissions and confirm greenhouse gas reduction target(s)**B. Community/Stakeholder Outreach Process****\$79,000**

Public presentations, forums, and meetings will be needed at the following milestones:

- After completion of the inventory and forecast
- To present scenarios and receive input
- To narrow the range of scenarios and options and select preferred scenario
- Public Review of Draft CAP
- Adopt Final CAP / General Plan Amendment

Task 5: Engage key stakeholders and community

- Conduct Outreach to the general public / 2 Town Hall Forum-style meetings
 - Introduction, process, how they can participate (begin to define representatives)
 - Inventory, forecast, scenarios, input
- Budget includes significant level of outreach through reports and presentations to City Council and key City Boards and Commissions (such as Planning Commission, Development Oversight Commission, Sacramento Environmental Commission, Design Commission etc.) as appropriate throughout the process. The public will be encouraged to attend Board and Commission meetings.
- A total of 15 meetings will be held with the following 3 Key Stakeholder Working Groups (5 meetings with each of the 3 groups). Scope assumes these are small groups consisting of 5-10 people each, to maximize efficiency and continuity.
 - Government / Utility / Regional: (e.g. SMAQMD, SMUD, SACOG, PG&E, Sacramento Area Green Partnership, Sacramento County, Community Resource Project etc.)
 - Business / Development Industry: (e.g. BIA, Chamber of Commerce, CSUS, etc.)
 - Environmental and Community Groups

- Other Outreach:
 - Budget includes 4 additional meetings for 10-20 people
 - Invite public to attend Board & Commission meetings
- Regional Green Building Task Force (not a part of this scope of work) – Staff will coordinate with the Regional Green Building Task Force, a City-County working group that will be tasked to develop green building recommendations for both the residential and commercial sectors.

C. Greenhouse Gas Emissions Reduction Scenario Development \$55,000

Task 6: Evaluate and quantify greenhouse gas emission reduction strategies (both existing and potential new strategies/measures)

Task 7: Prepare and evaluate three Emission Reduction Scenarios to determine effectiveness in meeting target(s)

Task 8: Prepare Preferred Emission Reduction Scenario implementation strategies to meet target(s)

D. Draft Plan / Environmental Review / Plan Adoption \$36,000

Task 9: Prepare and release CAP / CEQA Document / General Plan Amendment

Task 10: Adopt CAP / General Plan Amendment / Re-certify EIR

E. Project Management, Administration & Miscellaneous \$107,000

Task 11: Climate Action Team meetings

Task 12: Manage project schedule and budget

Task 13: Up to \$50,000 to retain consultant if necessary, for specialized technical work.

Misc. Expenses: Materials, printing, mailing notices, publishing, etc.

TOTAL PROJECT BUDGET \$303,000

Note: Implementation, monitoring, and adaptive management of GHG reduction measures are on-going tasks that will require additional resources after the Plan is completed, but they are not a part of this scope of work and budget.

Climate Action Plan Schedule and Outreach

Venues	2009-2010 FY												2010-2011 FY														
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Community Workshops							*																*				
City Boards and Commissions			*					*								*				*		*		*			
City Council				*					*		*							*			*		*		*		*
Stakeholder Working Groups							*	*							*	*		*		*		*					*
	PHASE 1 Project Initiation				PHASE 2 Inventory & Forecast				PHASE 3 Evaluate Reduction Opportunities				PHASE 4 Emission Reduction Scenarios				PHASE 5 Preferred Scenario				PHASE 6 Draft CAP*		PHASE 7 Adopt CAP*				

*CAP, General Plan Amendment, CEQA Document

Stakeholder & Community Engagement

Community Workshops

Conduct two community workshops to gather input and connect public to other venues & media.

City Boards and Commissions

The public will have the opportunity to comment during each phase following presentations to Boards and Commissions including: Sacramento Environmental Commission, Planning Commission, Development Oversight Commission, SHRA, Bicycle Advisory Committee, and Design Commission.

Stakeholder Working Groups - will meet about 5 times each:

- Government/Utility/Regional
- Business/Development Industry
- Environmental & Community Groups

These will be small (5-10 people each), to maximize efficiency and continuity.

Regional Green Building Task Force

City staff will coordinate with the Regional Green Building Task Force, a City-County advisory group that will be tasked to develop green building recommendations for both the residential and commercial sectors.