

ALAMEDA COUNTY BOARD OF SUPERVISORS

** MINUTE ORDER **

The following was action taken by the Board of Supervisors on June 6, 2006

Approved as Recommended Other

Unanimous Haggerty Lai-Bitker Miley Steele Carson **5**
Vote Key: N=No; A=Abstain; X=Excused

Documents accompanying this matter:

- Resolution(s) R-2006-204
- Ordinance(s) _____
- Contract(s) _____

File No. 20903
Item No. 17

Copies sent to:

Chris Bazar, Aki Nakao, U.B. Singh & Laura Pratt

Special Notes:



I certify that the foregoing is a correct copy of a Minute Order adopted by the Board of Supervisors, Alameda County, State of California.

ATTEST:
Crystal Hishida Graff, Clerk of the Board
Board of Supervisors

By: R. Bailey
Deputy



ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY

May 22, 2006

James E. Sorensen
Agency Director224
West Winton Avenue
Room 110Hayward
California
94544-1215phone
510.670.5333
fax
510.670.6374www.
co.alameda.ca.us/cdaHonorable Board of Supervisors
County of Alameda
1221 Oak Street, Suite 536
Oakland, California 94612-4305

Dear Board Members:

SUBJECT: ADOPT RESOLUTION TO ADDRESS ALAMEDA
COUNTY'S CONTRIBUTION TO GLOBAL CLIMATE
CHANGERECOMMENDATION:

Adopt the resolution establishing County Climate Change Leadership Strategy as set forth in Attachment A.

DISCUSSION/SUMMARY:

The Community Development Agency (CDA) and the General Services Agency (GSA) have been working with the Transportation and Planning Committee to develop a program to reduce the County's contribution to global warming. A global consensus among the international scientific community, including the Intergovernmental Panel on Climate Change and the National Science Academies of the G8 nations, has confirmed that global warming is already taking place and that it is significantly increased by human activities.

Alameda County recognizes that climate change is one of the most critical sustainability issues threatening the long-term human and environmental health, social well-being, and economic vitality of our community. We also realize that local leadership is critical to address this urgent issue. Without rapid and significant reductions of greenhouse gas emissions, higher temperatures will create severe local effects. These may include several feet of sea level rise, water shortages due to loss of Sierra snow pack, increased frequency of critically-dry years and large wildfires, reduced agricultural and forest yields, and increased heat- and smog-related deaths.

At the Transportation and Planning Committee meeting on April 17, 2006, the attached climate change resolution (Attachment A) was approved. This resolution lays out a cross-agency approach to addressing climate change. The ICLEI - Local Governments for Sustainability (*formerly known as the*

International Council for Local Environmental Initiatives) Cities for Climate Protection Campaign (CCP) was selected as a framework to build on the County's existing climate action initiatives such as energy efficiency and renewable energy. The County will progress through the following five steps: 1) conduct a greenhouse gas emissions inventory and forecast; 2) establish County greenhouse gas emissions reduction targets; 3) develop an implementation plan to meet the County greenhouse gas reduction targets; 4) implement the plan; and 5) monitor and review progress.

The first three steps will be directly supported by ICLEI through a regional Alameda County greenhouse gas reduction effort coordinated by StopWaste.Org on behalf of the County and local Alameda County cities. StopWaste.Org will establish a contract with ICLEI, under which Alameda County will receive the following ICLEI services: technical assistance in creating a baseline emissions inventory; an inventory of existing policies and programs that impact greenhouse gas emissions; development of a climate action implementation plan template; and technical assistance and coordination for information sharing.

By joining this coordinated effort, the County will benefit from reduced costs to prepare an inventory and initial climate action plan. In addition, by choosing to join over 670 local governments around the world in the internationally-proven approach of the CCP, Alameda County will capitalize on the experience and knowledge of other government entities in the ICLEI network.

FINANCING:

To support the regional effort, StopWaste.Org will allow the County and other participating cities to each utilize \$10,000 of their Import Mitigation Funding towards a master contract that StopWaste.Org will administer with ICLEI. Specific costs and benefits for possible implementation measures will be developed as part of the process of developing the climate action plan

Respectfully Submitted,



James Sorensen
Director, Community Development Agency



Aki K. Nakao
Director, General Services Agency

AKN:BHM:H/Board Letters

ATTACHMENT

cc: Susan S. Muranishi, County Administrator
Patrick O'Connell, Auditor-Controller
Richard Winnie, County Counsel

**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA
ESTABLISHING COUNTY CLIMATE CHANGE LEADERSHIP STRATEGY**

BE IT RESOLVED by the Board of Supervisors of the County of Alameda:

Whereas, the County recognizes that climate change is one of the most critical sustainability issues threatening the long-term human and environmental health, social well-being, and economic vitality of the community; and

Whereas, scientific consensus established by the Intergovernmental Panel on Climate Change, the United Nations assessment panel of hundreds of the world's climate experts, and the National Science Academies of the G8 nations and Brazil, China, and India, has determined that the continued buildup of greenhouse gases released into the atmosphere as a result of human activities threatens the stability of the Earth's climate; and

Whereas, the physical consequences of climate change are already evident, including rising sea levels, increased hurricane intensity, and species migration, and the Intergovernmental Panel on Climate Change has determined that stabilizing concentrations of climate-altering gases in the atmosphere will require significant reductions in greenhouse gas emissions; and

Whereas, 162 countries, including the U.S., pledged under the United Nations Framework Convention on Climate Change to reduce greenhouse gas emissions and seek the stabilization of greenhouse gas reductions in the atmosphere; and

Whereas, the State of California Executive Order S-3-05 establishes greenhouse gas reduction targets for California including reducing emissions to 1990 levels by 2020 and to 80 percent below 1990 levels by 2050; and

Whereas, the U.S. Environmental Protection Agency predicts severe impacts from climate change in the State of California, which will affect Alameda County on the local scale: increased temperatures threaten to impair County air quality and adversely impact human health; increased temperatures threaten to greatly reduce the Sierra snow pack, one of the County's primary sources of water; rising sea levels threaten Alameda County's valuable coastal real estate and natural habitats; and

Whereas, economic impacts of climate change such as higher prices for food, water, and energy as well as health care costs threaten to disproportionately burden low-income households; and

Whereas, the productivity of Alameda County businesses would be undermined by global warming effects such as damage to public infrastructure, higher operating costs, and reduced production in the County's agricultural sector; and

Whereas, many of the practices and technologies that reduce greenhouse gas emissions, some of which have been successfully implemented by the County, also generate cost savings, and mitigation actions are an investment in reducing future costs of adapting to global warming effects; and

Whereas, local governments can lead by example in the operation of governmental facilities, through guidelines and requirements in community planning and services, and by supporting climate change mitigation strategies which enhance the community's quality of life; and

Whereas, by choosing to join over 670 local governments around the world in the Cities for Climate Protection Campaign (CCP), we capitalize on the experience and knowledge of other government entities through the network coordinated by ICLEI - Local Governments for Sustainability; and

Whereas, participating in the five milestones of the CCP will provide a means of identifying and acting on opportunities to improve community livability, sustainability, and enhance quality of life;

NOW, THEREFORE BE IT:

Resolved, that as a tangible first step toward addressing the broader tenets of sustainability, the County of Alameda commits to progress through the CCP's five milestones, specifically:

- 1. conduct a greenhouse gas emissions inventory and forecast;
- 2. establish County greenhouse gas emissions reduction targets;
- 3. develop an implementation plan to meet the County greenhouse gas reduction targets;
- 4. implement the plan;
- 5. monitor and review progress; and

Further **Resolved**, that County agencies and associated entities will use a collaborative cross-agency approach to develop and implement plans to contribute to the successful achievement of County greenhouse gas reduction targets and to prepare for future effects of global warming; and

Further **Resolved**, that the County Administrator's Office will provide administrative oversight for this effort and will establish the cross-agency Sustainability Executive Committee herein after referred to as the Executive Committee and the cross-agency Climate Action Team herein after referred to as the Team; and

Further **Resolved**, that the Executive Committee shall be chaired by a designee of the County Administrator and composed of Agency Directors and Department Heads, shall provide strategic direction for the Team, shall approve the greenhouse gas reduction targets and implementation plan, shall commit necessary resources to achieve the goals of the implementation plan, shall eliminate barriers to implementation, shall set intervals to repeat the emissions inventory, and shall report to the Board of Supervisors annually on the status of County climate change protection and adaptation; and

Further **Resolved**, that the Team shall consist of designees from County agencies and associated entities, shall convene within 6 months of the signing of this Resolution, shall meet at regularly scheduled intervals as needed to progress through the milestones expeditiously, shall recommend reduction targets and agency progress reporting deadlines to the Executive Committee, shall develop guidelines and necessary policies to support agencies and associated entities in meeting the County targets, shall facilitate cross-agency coordination, and shall seek the participation as appropriate of internal and external stakeholder groups; and


Further **Resolved**, that agencies and associated entities should actively participate in meeting the County reduction targets; and


Further **Resolved**, that global warming mitigation and adaptation strategies will be integrated into key County processes and planning such as General Plans, agency strategic plans or the equivalent, capital planning, budgeting, and training when possible or appropriate; and


Further **Resolved**, that global warming will be an on-going focus of the County of Alameda, who will be sharing urgent concerns and key learnings with businesses, the public, and other government agencies; and

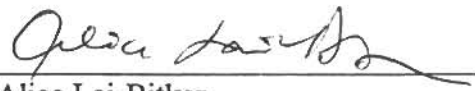
Finally **Resolved**, that the County of Alameda forwards this Resolution, and encourages other local governments throughout the United States to adopt a similar resolution.


PASSED AND ADOPTED by the Board of Supervisors of the County of Alameda, State of California this sixth day of June, Two Thousand and Six.


Keith Carson, President
Supervisor, 5th District


Scott Haggerty, Vice President
Supervisor, 1st District

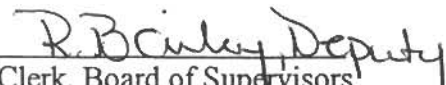

Gail Steele
Supervisor, 2nd District

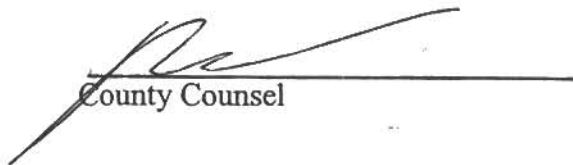

Alice Lai-Bitker
Supervisor, 3rd District


Nate Miley
Supervisor, 4th District

ATTEST:

APPROVED AS TO FORM:


R. Binley, Deputy
Clerk, Board of Supervisors


County Counsel