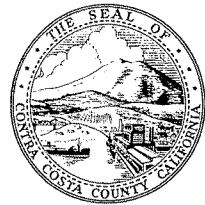


TO: BOARD OF SUPERVISORS
 FROM: Climate Change Working Group
 DATE: July 8, 2008

SD11



Contra
 Costa
 County

SUBJECT: Revised Greenhouse Gas Emissions Inventory Report and Climate Protection Grant
SPECIFIC REQUEST(S) OR RECOMMENDATION(S) & BACKGROUND AND JUSTIFICATION

RECOMMENDATION(S):

1. ACCEPT the revised Greenhouse Gas Emissions Inventory Report, which has been updated since August 2007 due to changes made in the greenhouse gas emissions quantification software to better reflect Contra Costa County conditions. (Attachment A)
2. ACKNOWLEDGE that the Contra Costa County Department of Conservation and Development (DCD) has executed a contract with the Bay Area Air Quality Management District for its Climate Protection grant to fund the development of a Municipal Climate Action Plan focused on emissions from Contra Costa County municipal buildings and operations.
3. ACKNOWLEDGE that County DCD staff will routinely attend the recently formed "Climate Change/AB 32 Task Force," which is comprised of representatives from the Contra Costa Mayors' Conference, local governments, and the private sector.
4. DIRECT the Climate Change Working Group to return to the Board of Supervisors in September 2008 with an update about the development of the Municipal Climate Action Plan and efforts to collaborate with cities regarding community-wide greenhouse gas emissions reductions.

FISCAL IMPACT:

The development of a Climate Action Plan with reduction measures targeting municipal greenhouse gas emissions involves extensive research and detailed analysis that will require dedicated staffing resources. Contra Costa County has been awarded a Climate Protection Planning grant from the Bay Area Air Quality Management District in the amount of \$40,000 (which became effective in April 2008) to fund certain staff costs associated with the development of a Municipal Climate Action Plan.

CONTINUED ON ATTACHMENT: YES NO SIGNATURE Dennis H. Barry
 RECOMMENDATION OF COUNTY ADMINISTRATOR RECOMMENDATION OF BOARD COMMITTEE
 APPROVE OTHER

SIGNATURE(S) Jason Crapo
 ACTION OF BOARD ON 07/08/08 APPROVED AS RECOMMENDED OTHER
 ADDENDUM ATTACHED
 CONTRA COSTA COUNTY
 08 JUL 30 AM 11:12
 DEPARTMENT OF CONSERVATION AND DEVELOPMENT

VOTE OF SUPERVISORS
 UNANIMOUS (ABSENT: 0)
 AYES: _____ NOES: _____
 ABSENT: _____ ABSTAIN: _____

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF AN ACTION TAKEN AND ENTERED ON THE MINUTES OF THE BOARD OF SUPERVISORS ON THE DATE SHOWN.

Contact: Deidra Dingman (925-335-1224)
 cc: Ed Meyer, Agricultural Commissioner
 Dennis Barry, Department of Conservation & Development (DCD)
 Thom Huggett, DCD-Building Inspection
 Catherine Kutsuris, DCD-Community Development
 Dr. Bill Walker, Health Services Department (HSD)
 Dr. Wendel Brunner, HSD-Public Health
 Mike Lango, General Services Department (GSD)
 Julie Bueren, Public Works Department (PWD)
 Jason Crapo, County Administrators Office (CAO)

ATTESTED 07/08/08
 JOHN CULLEN, CLERK OF THE BOARD OF SUPERVISORS AND COUNTY ADMINISTRATOR
 BY [Signature], DEPUTY

BACKGROUND/REASONS FOR RECOMMENDATIONS:

The Contra Costa County Board of Supervisors originally formed the Climate Change Working Group (CCWG) in May 2005. The County's Climate Change Working Group is comprised of the Agricultural Commissioner, the Deputy Directors of the Department of Conservation and Development for Building Inspection and Community Development, the Director of General Services, the Director of Health Services, and the Director of Public Works. The Interim Director of the Department of Conservation and Development will continue to serve the CCWG pending his retirement. Background regarding the County's climate protection efforts, including previous Board Orders, is available on the County's website (www.cccrecycle.org/climate).

In October 2007, the Board accepted the "Contra Costa County Greenhouse Gas Emissions Inventory Report," which summarizes the results of the County's greenhouse gas emissions inventory. By conducting the emissions inventory, the County was able to quantify existing emissions from municipal operations and community-wide actions. After Board approval of the Inventory Report, the software used to generate the inventory was updated by the International Council for Local Environmental Initiatives (ICLEI) to include emissions factors that reflect local transportation patterns and energy sources, as well as updated waste disposal emissions calculations. ICLEI also provided updated community-wide data as part of its Contra Costa County Climate Protection Project (which was initiated as the result of a one-time grant awarded to ICLEI for this purpose). These changes resulted in a significant decrease in the County's community-wide and municipal emissions, necessitating a revised Inventory Report (Attachment A). The revised Inventory Report also includes separate community-wide data for incorporated and unincorporated emissions sources, which was not available at the time of the original report. This data will be helpful in the development of a community-wide climate action plan, as the County only has jurisdiction over the unincorporated area.

According to ICLEI's Cities for Climate Protection Campaign, the next step in the climate protection process is the development of a Climate Action Plan. A Climate Action Plan represents the local blueprint for climate protection, which should include the set of programs and policies the jurisdiction will implement in order to achieve its chosen emissions reduction targets. The Climate Action Plan should include existing initiatives as well as potential policies and programs that, when implemented, will help meet the chosen emissions reduction targets.

The County is approaching climate action planning in two phases. The first will focus on further reducing the County's municipal greenhouse gas emissions, and the second will focus on community-wide emissions. In October 2007, the Board authorized the Climate Change Working Group to develop a Municipal Climate Action Plan. While community-wide reduction measures may result in greater overall greenhouse gas reductions, the County government has greater control over its municipal emissions, and the development of a Municipal Climate Action Plan provides an opportunity for the County to lead by example.

The County has been awarded a Climate Protection grant from the Bay Area Air Quality Management District (BAAQMD) in the amount of \$40,000, effective in April 2008 and lasting until June 2009, to help fund the development of the Municipal Climate Action Plan (MCAP). The BAAQMD's Climate Protection grants support greenhouse gas reduction activities across the Bay Area, and the County was selected from a pool of 81 applicants. This grant will fund staff time associated with the development of the MCAP, including the following tasks:

1. Quantify the greenhouse gas reductions and implementation costs for existing, planned, and potential reduction measures that target emissions from municipal operations;
2. Identify and secure (where possible) potential funding sources to implement measures;
3. Design a climate protection toolkit, including a customizable Municipal Climate Action Plan and additional resources, for use by Contra Costa cities and other local governments; and
4. Begin to discuss with local cities the possibility of partnering in the development of a Community-wide Climate Action Plan focused on reduction measures that target regional emissions sources, or other modes of collective action to reduce countywide GHG emissions.

As directed by the Board in October 2007, County DCD staff contacted Don Blubaugh, the Executive Director of the Contra Costa Mayors' Conference, to request that a discussion of regional climate action efforts be added to a future agenda. Staff was informed of a "Climate

BACKGROUND/REASONS FOR RECOMMENDATIONS:

Change/AB 32 Task Force” kick-off meeting for representatives from local cities and the private sector. Staff attended this meeting on April 23, 2008, where the attendees discussed the membership and goals of a regional task force intended to facilitate information sharing, collaboration, and the identification of best practices. The task force was organized by Don Blubaugh of the Contra Costa Mayor’s Conference and Linda Best of the Contra Costa Council, and proposed membership would include Contra Costa County Supervisor Gayle B. Uilkema, Mayors or City Council members from Hercules, Lafayette, Moraga, Richmond, and Walnut Creek, and representatives from AAA of Northern California, Allied Waste Services, Chevron, County Connection, the Industrial Association of Contra Costa County, Morrison & Foerster, and Pacific Gas & Electric. County DCD staff also attended the first official meeting of the task force on June 2, 2008, where the members discussed the purposes and goals of the group. County DCD staff will present the results of the County’s greenhouse gas inventory at the next task force meeting on July 7, 2008.

County DCD staff also staffed a table at Assemblymember Mark DeSaulnier’s Environmental Fair on April 5, 2008. The fair focused on climate change mitigation, and County DCD staff provided informational handouts about its related efforts to local residents. The event was well-received, with hundreds of attendees and expressed desire to hold similar events in the near future.

ATTACHMENTS:

- A. Contra Costa County Greenhouse Gas Emissions Inventory Report – June 2008

ADDENDUM
July 8, 2008
Agenda Items SD.11

On this day, the Board of Supervisors considered accepting the revised Greenhouse Gas Emissions Inventory report, acknowledging the development of a Municipal Climate Action Plan funded by a Climate Protection grant from the Bay Area Air Quality Management District (BAAQMD), authorizing the participation of county staff in the Climate Change/AB 32 Task Force, and directing the Climate Change Working Group to provide a progress report to the Board of Supervisors in September 2008.

Dennis Barry, Conservation and Development Director, presented the staff report.

Supervisor Piepho asked if the BAAQMD's Climate Protection grant would cover the entire cost of the Climate Action Plan.

Mr. Barry responded that it is anticipated that the grant will cover most of the cost, and that the balance can be funded within the department's operating budget.

Supervisor Gioia said he felt obligated to make the comment that a lot of cities adopt a feel-good stance to show they're taking actions with their fleet and fuel policies, but then they turn around and make land use decisions that will have a much larger negative impact on greenhouse gas emissions.

Supervisor Uilkema noted that the Board does have a member who regularly attends the CCP (Cities for Climate Protection) meetings. She also suggested that the Board be notified when ICLEI (International Council for Local Environmental Initiatives) meetings are happening. She requested that the Board receive the meeting minutes from the Climate Change/AB 32 Task Force meetings.

Supervisor Bonilla suggested that both existing initiatives as well as proposed initiatives could be resources to help open dialogue.

By a unanimous vote with all Supervisors present, the Board of Supervisors took the following action:

ACCPETED the Greenhouse Gas Inventory Report; ACKNOWLEDGED that the County Department of Conservation and Development (DCD) has executed a contract with the Bay Area Air Quality Management District for its Climate Protection grant to fund the development of a Municipal Climate Action Plan; ACKNOWLEDGED that DCD staff will routinely attend the Climate Change/AB 32 Task Force meetings; DIRECTED DCD staff to provide the Board with meeting minutes from the Climate Change/AB 32 Task Force meetings; and DIRECTED the Climate Change Working Group to return to the Board of Supervisors in September 2008 with an update on the development of the Municipal Climate Action Plan and efforts to collaborate with cities on greenhouse gas emission reductions.