

Climate Action Plan Advisory Group Meeting Summary

Meeting Date: March 28, 2007

Prepared by: Sarah Van Pelt

Members present: Craig Eicher, Amy Ellsworth, Gwen Farnsworth, Jeff Fiedler, Bill Gruen, Jim Hill, Blake Jones, Joe McDonald, Pam Milmoe, Paul Norton, Brian O'Neill, Francoise Poinatte, Dan Powers, Adriana Raudzens Bailey, Michael Reid, Carol Tombari, and Jim Wilson.

Members absent: Howard Geller, Jim Hill, and Henry Mueller.

Staff present: Sarah Van Pelt, Yael Gichon, Kevin Afflerbaugh and Beth Powell.

Introductions: The meeting started with introductions to welcome Bill Gruen, Pam Milmoe and Paul Norton.

Staff Presentation: Kevin Afflerbaugh reviewed commercial sector programs implemented in 2006 and plans for 2007. Kevin and Yael Gichon reviewed the annual greenhouse gas emissions targets for the sectors and some of the programs.

CAP Advisory Group Discussion:

Craig Eicher asked if case studies would be prepared for the ENERGY STAR benchmarking completed. Staff responded that this is a good idea.

Paul Norton asked about follow up provided to energy audit recipients. Staff or contractors provide follow-up and vendor referrals.

Gwen Farnsworth asked if the city refer property owners to vendors or service providers. The city and county will use a bid process to select qualified vendors to be on the referral list. Francoise Poinatte added that the city should work with McGuckins and Home Depot to certify vendors.

Pam Milmoe asked if the city should consider aggregating solar projects by identifying the most suitable buildings in the community for solar installations.

Jeff O'Neill asked for clarification on the difference between wind power required to meet the requirements of Amendment 37 and wind power included in the *Windsorce* program.

Blake Jones suggested that the city require wind REC sellers report sales to the city.

Jim Wilson asked if the industrial sector programs will be combined with the commercial sector since the industrial sector customers will pay the commercial CAP tax rate. Staff

responded that the current plan is to provide separate programs tailored to the specific needs of the industrial sector.

Joe McDonald asked if the city was working with the University of Colorado to address the potentially significant increase in local emissions that would result from discontinuing use of the CU co-generation plant. City staff have met with CU on this topic. The current status of CU's plans was not known by anyone at the meeting. Sarah Van Pelt added that the CAP assumes that the city will not interfere in CU's GHG and energy efficiency work but will play a supporting role as requested by CU. She added that CU student projects have been valuable to the city.

Yael Gichon presented the GHG goals by sector.

Joe McDonald asked about growth and its impact on the GHG inventory. More specifically, what is the impact of large houses replacing small homes? He asked if the city has considered adjusting building codes to reduce energy and resource use. Staff responded that the Green Points code and new technologies can reduce the amount of energy used per square foot. Staff responded that the city's goal is an absolute goal and our progress is measured by actual energy use. Pam Milmoie added that communities in Boulder County are adopting a building code policy adopted by the Consortium of Cities.

Francoise Poinssatte requested an update on the Green Points update process and plans for a higher performance commercial code.

Joe suggested that the city should focus on legislation or policies to address the impact of new construction. Paul Norton added that it is easier to achieve efficiency in new construction.

Paul Norton had developed pie charts that combine the sectors, sources and factors like Amendment 37. The group reviewed and discussed the pie charts.

Jeff O'Neill asked how the city will address the REC shortfall. Staff responded that the city will implement and track programs and evaluate as we move forward.

Paul Norton noted that the CAP and analysis represent an estimate of what could be achieved.

Blake Jones suggested staff prepare an end of year cost per ton analysis for each program and/or sector.

Adriana Raudzens Bailey asked how staff will evaluate actual reductions for each of the programs. Staff responded that we will have quantitative and qualitative information that will inform program strategies and design but that this information will not be incorporated into the GHG inventory.

Gwen Farnsworth asked the impact will be apparent for the pie chart components as a result of our programs.

Paul Norton commented that the transportation sector will be challenging to address.

Amy Ellsworth noted that PV will show up as efficiency rather than renewable energy. She suggested that the city buy a wind turbine.

Pam Milmoie said that Boulder County is looking at owning power generation.

Adriana Raudzens Bailey asked that we keep the CAPAG informed about our events.

Joe McDonald suggested that a report card that shows how construction affects meeting the target be developed.