

## **CAP Advisory Group Meeting Notes 11/28/2007**

Present: Adriana Raudzens Bailey, Craig Eicher, Amy Ellsworth, Gwen Farnsworth, Blake Jones, Joe McDonald, Francois Poinsette, Dan Powers, Jim Wilson, Pam Milmoie, Henry Mueller, Ann Livingston, Moe Tabrizi

Absent: Jeff Fiedler, Howard Geller, Jim Hill, Steve Mudd, Brian O'Neill, Paul Norton, Michael Reid, Carol Tombari.

### **Agenda**

1. Approval of minutes
2. Updates from staff
3. Updates from CAPAG: Jim Wilson-Air Quality Control Commission update
4. Discussion of Advisory Group Process
5. County staff presentation on programs analyses.

Sarah updates:

- Amy Ellsworth is changing employers but will continue with CAP-AG. Yea!
- CAP update to Council will occur 12/18 – transpo and marketing updates
- Study session with Council in works for early 2008 – options to expand programs and possibly budget. Earliest possible date late January.
- Summary document of CAP-AG ideas/recommendations – “parking lot” list – general and sector specific. We’ll send it to the group early December.

Jim Wilson: Air Quality Control Commission update on Ritter’s Colorado Climate Action Plan

- Link to gov’s CAP – send to link to group of Ritter’s action plan
- Strong issue around setting goals
- 20% by 2020. By 2050, 80% reductions (all 2005 baselines)
- Inventory annually will set a protocol – voluntary requirement initially for reporting, then mandatory. As data improves we can see biggest bang for buck to adjust priorities.
- Renewable energy – Colorado positioned as state leader
- Jim will be involved with the Clean Car Standard – we’ll try to adopt CA’s initiative. The auto industry has many folks behind this – standards set for adoption in 2015. Demand for fuel efficiency will drive these initiatives.
- Recycling, solid waste, compulsory education for kids
- Carbon trading & sequestration & offsets. Part of the bridging strategy. For example, agricultural sequestration – state will do innovation around this; farmers fully on board.
- Data that review emission trends for future – we could use the data to inform Boulder’s plans.

## **CAP-AG announcements:**

Mo Tabrizi: Buff Energy Star Awards at CU – just announced 5 winners. Building managers compete for \$1000 – must show 5% reduction in energy use since last 12 months. They get energy audit for their building and show improvements – steps taken to create learning environment for visitors. From Mathematics building to Henderson Museum...small and large buildings. \$122k saved for the year.

Dan Powers: The Flagstaff star now powered by Windsource. Next year it may be powered by LEDs.

## **Advisory Group Process Discussion**

- 1) Are minutes effective? Yes, continue them
- 2) What's not working well?
  - Several members suggested that the CAP-AG meetings focus more on feedback and guidance vs. updates by staff. Try to balance the presentations with time to capture ideas/recommendations.
  - There was a recommendation that pre-meeting materials and presentation content be focused so the CAPAG can dive into the discussion and questions.
  - The CAPAG acknowledged staff's good communication.
  - Set expectations to have AG review materials in advance – tell them what they need to know
  - Time gaps – summer had a two month break – hard to catch up.
  - Craig struggles with what an Advisory group should do, vs. a board of directors – tactical and policy direction. Not enough resolution or action; information not enough; they want to be valuable.
  - Send CAP-AG emails in the interim with pointed questions and ask for them to come prepared, OR ask them to email us in advance three suggestions that OEA summarizes, then they're voted on in the monthly meeting.
  - Gwen found the preparation of questions for the group in advance to be helpful.
  - Make monthly meetings 3 hours? Most people can't do more than 2.5 hours.
  - Henry: we're often left unable to cover everything. Maybe we plan too much for each meeting. Meet til 5:30? Most people vote yes. **Commit to starting on time.**
  - Françoise: how is our input utilized? Give us more questions and allow us to vote. That would allow the group to see each others' opinions. She wants more follow-up (for example, the RECs presentation by Paul).
  - How should topical issues be brought to CAP-AG? Sarah asks that people email her for agenda inclusion or email the group. Tell the group if it's a short update or meriting a longer discussion.

- Add the questions to the body of the update/agenda email – that would lead people to review the attached documents.
- Blake suggested sending out information two weeks before the meeting if possible so that research can be completed. We will try to send the questions in advance, then supporting documents later as needed.
- Pam: suggests we discuss the agenda items for the following month at the end of each meeting.
- Jim Wilson: annual report might be nice to summarize AG's inputs; how can the group feel there's a summary of decisions made so they can see progress after a year of participation?
- Sounds like the CAP-AG needs us to communicate more on how we turn their ideas into our policy recommendations or workplan items.
- Amy: First 2008 meeting, let's set 2008 goals and major issues to tackle for the year, in context with our Kyoto (or other) goals.

Areas of expertise we may be missing:

- BVSD
- Rep from the business community or DBI – could help us diffuse ideas like AC reduction, lighting issues, energy audit info.
- Rental property representative
- Property managers or BOMA rep?
- GO Boulder – Transpo Planning?

Future agenda topics: follow up on RECs discussion, BVSD

### **Econergy and Boulder County Review of Program Analysis**

Evan Evans presentation on Boulder County's Sustainability Energy Plan Analysis. Ask CAP team for Powerpoint presentation if you want it, or Google Evan Evans at Econergy to ask him directly.

Craig: Suggests County analysis include DSM figures to the analysis. Evan response: Alternative Power Mix includes assumptions 35% market penetration in residential/commercial building sectors – on average 30% reduction in energy use in each treated building. Also includes onsite PV, wind, biomass. Craig: far cheaper to do conservation than renewable energy. Show a nice # for conservation on its own. Evan response: The "Maximize Use of Rebates" covers some of this concern. Also, conservation is embedded in many of the strategies.

Amy: Seems there's a mix – needed policy decisions and how Boulder County can influence some of these decisions. Hard to conceptualize how we can compare the data.

Moe suggests that the summary highlight the top 5 most impactful recommendations – "what's the bottom line".

Henry – on lighting efficiency and building code, if you change building code, a lot of that is lighting efficiency. Separating them out is confusing to him – maybe separate some of them out with sub-bullets? Pam points out that apparent overlap of programs (re: double counting) often means that some programs won't start until many years later than others.

Many agree that adding symbols of effectiveness (social benefits, cost benefits, etc.) with icons, while presenting to the ESTF. Do this for each program so the policymakers can make quick decisions and analyze the data effectively.

The top 5 won't get us to our goal, which is why there is a need for so many different strategies. Maybe top 10 or 15 is a better idea, and tie it to the goals.

Meeting adjourned 5:15pm.