

City of Cambridge  
CLIMATE PROTECTION ACTION COMMITTEE

Minutes

July 11, 2013  
City Hall Annex

*Present:* Quinton Zondervan (chair), Jackie Cefola (vice chair), Milton Bevington (secretary), Thomas Fraley, Susy Jones, Sarah Hill, Scott Wood, Johanna Jobin, Lauren Miller, Ted Live, Peter Crawley, Betsy Boyle, Tom Page, David Rabkin, Tom Page, Bill Zamparelli; *staff:* Susanne Rasmussen, Bronwyn Cooke, John Bolduc

*Guests:* Paula Phipps, Rosalie Anders, Kate McLaughlin

ETP Update

- Cambridge Community Sustainability Compact—now 8 businesses have signed, has identified an interim steering committee to develop governance structure, including criteria for membership, how to finance, what annual report out will look like, etc.
- Next week staff will meet with building owners about the draft building energy use disclosure ordinance. Greater Boston Real Estate board opposed Boston ordinance, and they affected the language of the final Boston ordinance.
- Hubway—Two new stations have been installed, one in Porter Square and one in across from City Hall Annex. Additional stations can be funded via company donations of \$100,000 to City, which covers one station's installation and operations for three years.
- Vulnerability assessment—the City continues to meet with community groups. Have met with about two dozen groups, reaching about 400 people. 160 survey respondents; results being tabulated.
- Connelly Petition was filed with the City proposing all large new construction (>50,000 sq ft) be net zero GHG emissions, and if not, must purchase renewable energy certificates or green power. Planning Board and City Council are reviewing.

Cambridge Climate Goals and Objectives Document Discussion

- Bronwyn presented a side-by-side comparison of 2011 and 2013 goals and objectives documents for review.
- **Goal A:** Changed base year to 2007 (vs. 2006) because City has better data for 2007. Betsy asked that we footnote a description of sources of emissions. Discussed whether to include a date when data collection would begin, but since the City is collecting data as it becomes available, there is no single date. Discussed whether reduction targets for community should be included, not just

municipal functions. Community goal is somewhat weak as is. Discussed energy intensity goals vs. overall reduction. City Council has agreed to 80% by 2050, so that is overarching objective. Some feel we can't get data for community consumption without setting a goal that people are working toward. Could potentially say we will minimize community emissions to be consistent with state goal. Acknowledge both state goals and the Compact. Susanne suggested saying we'll monitor quantifiable community sources toward achieving state goal. Will draft new objective.

- **Goal B:** Addition of "and Infrastructure" is meant to refer to street lighting as an example. Committee agreed that this should be removed, since infrastructure is covered under municipal emissions (Goal A). Milton objected to change in wording of the energy intensity objective to specific amount vs. reducing from current levels. He advocates continuous improvement, not a single goal. John said when disclosure ordinance passes, will be able to calculate EUI for buildings. Concluded the City should aim for continuous improvement and set target amount when possible. Decided to change goal to "Drives Energy Efficiency."
- **Goal C:** Suggested that conventional vehicles should be defined in a footnote. Susanne suggested including a companion piece that would clarify points. Question rose regarding 10% reduction in ownership of conventional vehicles. Susanne said trends show decline, and that 10% is a somewhat ambitious goal. Companion document should explain why there's a specific target here and not in other goals.
- **Goal D:** Companion document will clarify what is included in 20% renewable supply, and 5% by 2020. In second objective, delete "and clean." Quinton asked if CPAC should add an objective regarding off site power purchases. Wants to add objective that we will figure out options for off site power. Milton feels on-site is limiting. John said City doesn't know how to do district energy at this point. Change on-site or clarify that it means on municipal property, not necessarily on a building. Clarify meaning of "supplied" includes leased as well. Specific targets came from RPS.
- **Goal E:** Bronwyn added a specific target based on Randy Mail's input. DPW goal is 10% reduction (relative date is unknown). She will check 30% number with Randy. Tom suggested adding a commercial waste reduction goal, but we don't have access to enough data. David Rabkin said that we should add the objective, and also say that we don't know how to measure it. Thinks commercial waste is a big component of Cambridge waste. Quinton said we can't say that yet because we don't know. Bronwyn will ask Randy whether there is a commercial objective we could use. Milton said passing disclosure ordinance would create the data. Suggested an objective "Track and report continuous improvement in commercial waste reduction."
- **Goal F:** In objective, change "and/or", to "and" since both are important objectives.
- **Goal G:** Change objectives to indicate year only, not month to be consistent with others and be more flexible.

- **Goal H:** Change goal to “Builds capacity” instead of “Has the capacity”.  
Johanna questioned whether capacity should be in a goal vs. discussed as a tactic within each goal. Milton suggested combining original Goals H and I into one goal, and keeping the capacity goal separate. If so, work the concept of leadership into the combined goal. Tom said to “build capacity throughout the community” via Compact and other means to stimulate action within community. Susanne suggested that current and planned actions should be part of companion piece. Final decision was to leave all three objectives separate.
- Milton suggested an education objective would be to continue working expanding climate change school curriculum beyond science into social sciences. Objectives will come from climate education document approved at last meeting. Entrepreneurship will not have objective, or could use language from the Compact.

Want to present to City Manager, Deputy City Manager at September meeting.  
Challenge is completing for August meeting and achieving quorum.

Lauren made a motion that we approve the Goals and Objectives with the changes discussed in this meeting, which was seconded by Johanna. Vote was in favor.

Lauren made a motion that we approve the changes to the Overview section. Milton requested discussion. Felt it has become a City document, not committee document. Felt that it includes strong statements that could be construed as controversial.

Maybe just reference previous City Council decision to provide context. May make sense for context to be part of cover letter from staff, and leave the CPAC document simple and straightforward. Suggested taking out references to IPCC, NAS, and NCA.

Motion made to simplify the CPAC overview to 1) express urgency, 2) describe the intent of the document, and 3) ask for support. In order to complete by August meeting, suggested having a CPAC subcommittee to develop overview. Start with original overview and simplify. Bronwyn, Milton, Johanna, and Quinton have agreed to participate on subcommittee. Motion made to approve whatever changes the subcommittee makes to overview. Seconded and approved.

Approval of Minutes – A motion was made to approve the June 13, 2013 minutes. Milton requested that the minutes be amended because they state that the Committee voted to allow the City to strip actions and metrics from the Jan 2011 document, but made no mention of changing the Overview section.

Motion seconded, with all but Milton voting in favor.

*Notes by Sarah Hill*