

CPAC Meeting Minutes

July 09, 2015

Attendees: Lauren Miller (chair), Johanna Jobin (vice chair), Lyn Huckabee (secretary), David Rabkin, Keren Schlomy, Rosalie Anders, Quinton Zondervan, Ted Live, Peter Crawley, Melissa Chan, Tom Page; *staff:* Susanne Rasmussen, Bronwyn Cooke, Meghan Shaw, Stuart Dash, Melissa Peters

Meeting called to order at 6:09 pm

(No quorum present at the start of the meeting)

ET&P Report

- The proposal to increase the large building energy requirements are headed to the City Council on 8/10. The proposal includes increasing the minimum standard to LEED Gold + 6 additional energy points. This is now a tiered ordinance which will be more of a challenge to comply with. Susanne doesn't expect much discussion on the proposal at the meeting because the agenda is full and the proposal has already been through a thorough review process.
- Susanne introduced Melissa Peters to CPAC who is tasked with implementing the changes the ordinance will bring.
- For the Net Zero recommendations, the city is working on a solar ready/solar roadmap.
- The RFQ for the city wide plan is currently under review and a short list has been determined. The city is planning to have the short list bidders discuss their proposals with the public at the end of July.
- The city is studying the potential for district energy in Kendall Square, commissioned by the eco-district stakeholders.
- The municipal GHG inventory is being verified by Ruby Canyon engineering. They are currently working on verifying the more obscure emissions sources. The city is now a member of The Climate Registry as a result of this work. The information will be publicly viewable.
- The bike totem was installed on Broadway in Kendall Square on 6/23. It is counting daily and lifetime bicycle traffic. It reads as long as cyclists use the bike lanes.

Municipal Electric Supply

- Meghan Shaw is helping the City Manager with issues of electric supply and community aggregation. The contract expires on 12/1 so this is a top priority. Council policy order 18 asked the city to buy up to 100% renewable electricity.

- The contract would include electric supply for municipal operations and community electricity aggregation (opt-out basic service), which is less time sensitive than the muni supply section.
- They have issued an RFQ for electricity brokers.
- The city would like to ensure that their purchase is meaningful and would like help establishing a working definition of meaningful. They know they want to reduce GHG and promote new resources but they would like help determining how and how much. Is there a model they can use (maybe Vancouver)? Do they need a combination of short and long term strategies? Where is the “price competitive” line?
- They expect a decision before the September meeting.
- The Executive Committee will discuss ways that CPAC can help in the process.

Cambridge Development Review Process & Sustainability Initiative

- Stuart Dash of the Community Planning Division joined us to discuss the role the Planning Board has in achieving the city’s climate goals.
- The Planning Board is responsible for executing the citywide plan and reviewing compliance with the LEED ordinance.
- For buildings over 50k sq ft, they review design, traffic, parking, biking, pedestrian, and LEED plans. This process takes several months to complete.
- In addition to review at the planning phase, they also review at permit and occupancy stages to ensure that the plan is adequately executed.
- Crawley asked if there was a way to share CPAC priorities with the Planning Board. He used vulnerability as an example. The Board is discussing how to better track CPAC activity. Several presentations on climate issues have been scheduled for the Board and meetings geared toward energy design are held. They are planning to review for solar-ready and new LEED rating this fall.
- A longer discussion then ensued about ways CPAC and the Planning Board can better align. Discussion included energy expertise in some planning appointments, CPAC hearing about long term planning goals in advance, and ways for CPAC to communicate to the Board.

Climate CoLab

- They would like to implement the last recommendations and continue taking ideas.
- The top 3 ideas from the first round were presented. They included Cold Spot and White Knights, which are closest to implementation, and biomimicry, which is less developed.
- Discussion with the DPW is occurring to plan for implementation. Some concerns include location, potential for vandalism, and a good evaluation strategy.

- There is a question of whether the city can work with MIT to do another round. The city is concerned about the investments in time needed for an additional round. There may be an opportunity to organize another round as a strategy in the Georgetown Energy Prize.

Meeting Minutes

- **VOTE** - Minutes for June 10 meeting were up for approval. **Anders** motioned to vote. **Huckabee** seconded the motion. All voted and the result was a **unanimous approval**.

Topics for the City Manager

- The September CPAC meeting will be the annual meeting with the city manager after an ET&P report. Potential topics could include:
 - Sustainability goals for the city
 - Zero waste
 - Zero emission transportation
 - Green space
 - Innovation
 - Progress on previously reported issues
 - What are the big challenges right now?
 - Long term plan for height/density of city
- CPAC will start a list

Notes by Lyn Huckabee