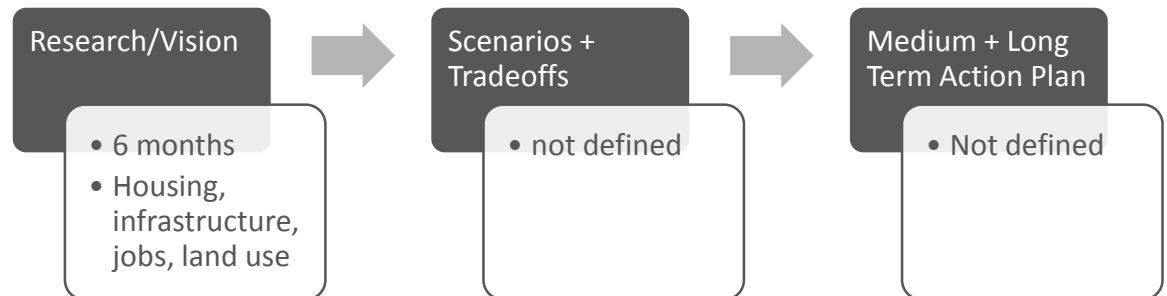


City of Cambridge  
 CLIMATE PROTECTION ACTION COMMITTEE  
 Thursday, January 14, 2016

Attendees: Lauren Miller (chair), Johanna Jobin (vice chair), Kris Locke, Shawn Hesse, Keith Giamportone, Peter Crawley, David Rabkin, Quinton Zondervan, Rosalie Anders, Keren Schlomy, Olga Faktorovich Allen, Ted Live, Marguerite Reynolds, Betsy Boyle, Amber Clifton, Sarah Mandlebaum, Christopher Nielson, Tom Page; *staff*: Bronwyn Cooke, Susanne Rasmussen

Guests: Melissa Peters (CDD), Rafael Goldstein, Arthur Strang, James Butler, Marilyn & Phil Wellons, Talia Arnow, John Pitkin, Liz Layton

1. Approval of minutes – approved minutes of December 12, 2015, none opposed
2. ETP Director's report
  - a. Transportation – carshare zoning passed City Council, but going back for reconsideration later in January. Wording did not include all language that the Planning Board has proposed (not as restrictive as desired) [Note: zoning passed following reconsideration vote]
  - b. Western Ave named America's Best New Bike Lane of 2015 by People 4 Bikes
  - c. Eversource multifamily pilot
    - i. Energy efficiency, integrated with solar for 5-49 unit buildings
    - ii. One general contractor to manage entire process
  - d. Municipal GHG inventory is verified, will be posted on web
    - i. Writing scope for community wide GHG inventory, use same approach as that used by the Compact of Mayors (an international organization)
    - ii. Update Climate Plan (2016-17)
  - e. Development Projects/MIT
    - i. MIT released institutional GHG inventory
    - ii. MEPA review (MIT Central Utility Plant Expansion) – uncertain of future role, not allowed to sell electricity but may be allowed in the future
    - iii. Will provide sustainability questions for MIT to present to Planning Board
  - f. Declared 2016 "Year of Solar"
    - i. MA release Solar loan program (3.25% maximum interest rate)
    - ii. Working with Energy Sage to do outreach/connect customers to solar providers
  - g. Exploring community shared solar on municipal buildings (1<sup>st</sup> street garage)
  - h. Consultant scope for Climate Change Preparedness Plan being developed
  - i. Assessing city buildings for sustainability (GHG emissions, energy efficiency, renewable energy, etc.)
  - j. If convert to 100% renewables it will affect 68% of energy consumption
3. Citywide Plan Update (Melissa Peters)
  - a. Schedule – 3 years. Hired architectural consultant late November 2015



- b. Website to be launched next month
  - c. Engagement plan – go to people
  - d. Seek advisory committee “Envision Cambridge” advisory committee
    - i. Alewife working group (spring 6 months), needs updated study, question raised about addressing flooding issues
  - e. Future – mobility, housing, energy, etc.
  - f. First meeting 2/2016 “What’s the plan” panel
  - g. Planned communications
    - i. Newspaper to do a residential profile, features, etc.
    - ii. Physical model of city for interactive demo at meetings
    - iii. On the street interviews
  - h. CPAC will participate on the climate and energy working group
4. CPAC 2016 Work Plan
- a. John is working through MAPC to find cities with climate change committees
  - b. Big issues need deep dives (renewables, energy efficiency)
  - c. Make CPAC more diverse, representative of Cambridge
  - d. Zero emissions?
    - i. Facilitated discussion of experts to brainstorm
    - ii. Benchmarking to other cities – what have we not thought of?
  - e. Target largest users with detailed energy use and recommendations
  - f. Review waste data
  - g. Ted talk “Global Parliament of Mayors”
  - h. Consider Richard Heinberg of Post Carbon Institute
  - i. FY16 Actions
    - i. Green Building Requirements in Zoning Ordinance – Housing Authority is requesting “Enterprise Green Communities” rating system instead of LEED for 25K s.f. and larger. For all others require LEED Gold + energy optimization points
    - ii. Rooftop Solar Ready Requirement – National scan of requirements completed; drafting of ordinance language to begin soon

- iii. Removal of Barriers to Increased Insulation – not started. Not complicated but no time yet.
- iv. Low Carbon Energy Supply Strategy - within month, issue RFP for consultant; could use process to engage public in conversation on energy supply.
- v. Begin Net Zero Labs Working Group Facilitation – not started. Industry said they wanted it, city to determine who can help manage, this is long term.
- vi. Collaboration on Research for Market-Based Incentives – Alternative to fee and rebate strategy. Harvard and MIT has offered faculty support.
- vii. Begin Municipal Building Renewal Strategy – Ahead of schedule!
- viii. Begin Eversource MOU Process – Ahead of schedule, goal to set MOU for Eversource data sharing, enhance energy efficiency uptake (pilot), and develop low carbon energy supply strategy
- ix. Begin Communication Strategy – difficult, not sure what it looks like. Envision Cambridge will be one element of the plan.

*Notes by Melissa Chan*