

CPAC Meeting notes 4/10/14

Goals and objectives to city council May 5th meeting? Ahead of budget meetings. NZTF third meeting yesterday, 4 working groups, early actions: energy disclosure, multi family pilot, LEED increase for special permit, endorsements of: PACE and stretch code. Agreed on outcome and process deliverables. Large accounts majority of consumption but not necessarily a quick fix opportunity. Hubway: Cambridgeport station installed today, supplanted two parking spaces; super active since this morning. Lawrence Str. near Dana Park. Compact formed permanent board on Tue. NStar has joined! Building energy disclosure: clearing a hurdle next week with law dept.? Building type communication questions, etc. expecting to get NZTF endorsement in May. Vulnerability study: Now expected in Sept! Then preparedness planning starts. Discussion with Draper about introducing two micro grids in Cambridge. Funding from Gov's \$50M preparedness budget? Could power water treatment facilities or hospitals, etc. About 800 kW - 1MW systems. Could have storage as well; batteries or other storage. Potential catalyst/demo project. Planning for maybe 10 days of outage?

Climate Change Engagement Update - Jennifer Lawrence

Strategy Objectives

Minimize GHG emissions, run on renewables, energy efficiency buildings, greener transport and form, preparing for climate change.

Engage the community in a manner to prompt action, and support the work we do. Obtain feedback

Last year focused on branding. Created those materials. Now working on social media, targeted community meetings, expanding partnerships. Social media outlets provide access to different audiences: Facebook, Twitter, Instagram, Tumblr Tumblr more low income, fewer users, but people spend more time there crafting their blog posts. Working with high school students to draft blog posts.

Targeted meetings around vulnerability assessment. Over 40 public meetings, over 900 residents. 50% of survey participants expressed interest in following up. Public meeting in January, 150 people. Planning to do it again.

Partnerships: Healthy aging in Cambridge project: 4 public meetings with council on aging, etc. going to their venues, discuss barriers to access to transit. Hosting events once a week at Library, sustainable transport with other depts. etc.

Parking Day coming up in Sept. Sign up by May 1st! Eco District, sustainability compact.

Earth Day event at CIC, looking for partners!

<http://www.kendallsq.org/event/cambridge-science-festival-sustainability-cambridge-conversation/>

Requesting a consultant to help craft a unified communication strategy; RFP by June 30.

How do we reinforce successful approaches

What new approaches are needed?

Jackie: Translation? Starting to work on that. Working with the community outreach center. Bicycle training.

QZ: Door to door? CEA does some, two interns working on that. Megan does use high school students for solar door hangers.

Plastic Bag ban ordinance - Susanne

April 17 hearing; 2013 recommendation from CPAC; not all of it made into ordinance., especially paper bag fee.

Letter and recommendation transmission Approved! Tom, Johanna opposed?

QZ: Needs to sign it!

Survey results and work plan - Bronwyn

Goals A and B are tops: GHG emissions and energy efficiency Goals D and J are high also: Renewables and Build capacity Goal C also: Transportation

Objective 4 was tops: Reduce energy use intensity Objectives 1,2,3 next: emissions and efficiency

Working groups: Goal B, objective 4
Goal I, Objective 14: Community capacity

QZ: Community engagement?

Susanne: Prioritize transit vehicles? Challenging area, not much community engagement there. Mass Ave. conversation. How to have the conversation with the community about de-prioritizing vehicles? MassDOT would love to try stuff.

Susanne: Urban heat island planning needs help: cool roofs, parking lots, vertical vegetation.

Susanne: Commercial waste? Organics ban will have some impact. Not much else going on.

Bronwyn: We need help with GHG emissions tracking.

Susanne: Compact agreement that city, Harvard and MIT need to start working on this immediately.

Milton: 50 GHG standards? QZ, Tom: Working groups? Keren: was done in the past once.

Susanne: Solar PV/thermal proliferation?

Tom: Community aggregation of basic service?

Susanne: Megan is back; going to look into it. Planning to bring the city manager up to speed.

Milton: Working group on reducing energy use intensity??

David: Development vs. not development. More efficient to develop here vs. there?

Barry: What about the compact? Labs and hospitals are high intensity.

Susanne: Compact building energy subcommittee: large commercial and homeowners rehab (large residential). Figuring out what they can focus on building energy facilities management. For example: laboratory air changes. Range is from 6 to 12. Also no good energy rating for laboratories! EPA ratings don't apply. Create a new rating here? Specific expertise there.

Milton: Disclosure ordinance. Raw data; get engineering coops to analyze the data in more detail? ASHRAE building EQ e.g.

Susanne: Have a presentation on energy disclosure implementation from John Bolduc?

Johanna: Mobility and commercial waste interesting. Also 14.

Susanne: Solar roadmap!

David: Vulnerability assessment. Will take a while; what to do in the mean time? Does the city need political muscle to start proposing changes now?

Susanne: Starting to talk internally about how to continue the process, preparedness planning.

QZ: Short term immediate recommendations for buildings that are being built.

David: Hold off on special permits?

Susanne: No, but we can send advance notice to development community.

QZ: Working group on this topic? Susanne: Yes.

Paula: Master plan?

Susanne: CDD wants it to include climate and adaptation.

QZ: Propose working groups back to committee?

Susanne: Staff support? Limits how many working groups can get staff support.

Milton: Propose working groups and timelines for each one.

Tom: Yes and include definition of deliverables.