

**SUSTAINABLE ENERGY COMMITTEE**

TOWN HALL • 525 WASHINGTON STREET • WELLESLEY, MA 02482-5992

SEC@WELLESLEYMA.GOV

Ellen Korpi, Chair
Scott Bender
Diane Campbell
Ellen Gibbs
Katy Gibson
Laura Olton
Steve Tolley**SUSTAINABLE ENERGY COMMITTEE MINUTES****Juliani Room – Town Hall****August 2, 2013**

Attendees: Ellen Korpi, Chair
Scott Bender
Diane Campbell
Katy Gibson
Laura Olton
Steve Tolley

Guests: Mason Smith, Advisory; Allen Hebert, Joe McDonough, Facilities Maintenance; Tere Ramos, School Committee

Minutes from 6/7/2013 approved

Election of Chair Scott Bender briefly chaired the meeting and Ellen Korpi was re-elected as Chair. She welcomed the new members to Committee, Diane Campbell and Katy Gibson.

POWER TO \$AVE and Solarize Wellesley -- Discussion by Pasi Miettinen, CEO & Founder, and Tim D'Sousa of Sagewell, a company that provides thermal imaging of entire cities/towns from the outside to determine heat loss in order to encourage residents to do more energy efficiency. They have successfully worked with over 40 communities in Massachusetts and collected data of Wellesley homes in January 2013. Sagewell is currently in discussions with the MLP regarding partnering for a second phase of the **POWER TO SAVE** campaign, to encourage energy audits of private homes and energy efficiency retrofits. Ellen Korpi discussed how she has received glowing feedback from communities (Belmont, Chelmsford, Acton) with similar campaigns using Sagewell as a vendor. In Wellesley, there have been 300 audits done this year with a 10% conversion rate vs. Belmont, which had 800 energy audits with a 25% conversion rate with Sagewell assisting. Questions raised by Committee addressed, among others, marketing and targeting residences, how much can we move the needle, highest opportunities (switching from oil to gas). Sagewell has offered to roll in a Solarize Wellesley initiative as part of the marketing campaign.

NEXT STEP: Put Phase 2 of Power to Save and the Solarize Wellesley program on next month's agenda for vote.

Municipal/School Metrics -- MLP staff has been working with Steve Tolley gathering data on municipal and school energy usage from past years. Assessment is total 14% drop over 6-year

period – includes schools, town buildings, DPW water and sewer; MLP; traffic and streetlights; water treatment and delivery. Did not reach 20% goal set for Town by Board of Selectmen.

Potential New Goals -- Discussion regarding setting two new goals: town-wide goal and specific municipal goal, that the Town has asked SEC to track. Question regarding how to calculate the municipal goal – should it be based on energy use reduction or carbon reduction? Should we align with the state and national goal or be more aggressive?

NEXT STEP: Decision made to recommend a 2020 goal to Board of Selectmen and Town Meeting. Committee group to continue working on this.

Energy Manager's Report -- Key projects include:

- LEDs – Sprague & Bates, anticipate savings of \$28K/year
- Controls – 3 projects, WMS, WHS, Town Hall – contracts awarded, est savings 1.4 years
- HVAC programs– include improving indoor air quality

Will provide case studies for all Energy Conservation Measures (ECMs) and projects. Also will share capital plan and overlay with the ECM plans. Still working on the baseline data for municipal buildings for metrics and usage analysis.

Building Champions -- Successful energy conservation programs in municipal buildings involve top to bottom buy in – top person in the building “owns it” and brings bottom up. Structural issue in Wellesley is that energy costs for municipal buildings are in Facilities’ budget so there is no accountability per building for the electric bill. Discussion about cost avoidance and occupant behavior. Town buildings are all very different, conversations will be different building by building – there are many components not in the occupant’s control. Meeting held with David Lussier, Superintendent of Schools, the week before. Numerous ideas discussed at SEC meeting on improving energy usage at schools including:

- Skilled Facilitator – bring in Principal/Custodian/head of PTO/Green Schools committee/ students. The group comes up with process, which takes 15-20 hours, then branding, prompts, signs, emails. MLP willing to pay for facilitator.
- Idea on the Superintendent’s strategic plan – innovation fund for each Principal. Thought on incentive to save, have energy savings amounts tie to Innovation Fund.
- What are the behaviors that can be targeted? Are we already doing them? Can we do them better? Have we even looked at them?

NEXT STEP– Conversations will continue with the Board of Selectmen and School Committee on how to approach this initiative.

Wellesley's Green Collaborative -- Discussed Welcome Packages (folders to new homeowners containing information from NRC, Sustainable Wellesley, Farmers’ Market, Wellesley Cancer Prevention Project, Friends of Brookside, Friends of Morses Pond, Power to Save, Power to Choose, and more) and progress on Real Estate broker visits and EPA Green Community signage. Next Green Collaborative meeting is September 18 (friends of Brookside giving a primer course on clean water). Agreed to reach out to other green organizations, garden clubs, and Sustainability committees at local houses of faith.

VOTE: To reimburse graphic designer \$300 for Wellesley Green Collaborative Logo – Approved.

Potential SEC Plans for FY14 -- Decision to extend this discussion for the next meeting and shorten agenda.

Meeting Adjourned at 9:40