

Energy Commission Meeting Minutes

Date: April 13, 2011

Present: Jenny Isler, Mike Eardley, Jack Murphy, Ben Brickett, Charlie Case, Monique Lallis, Brittany Sinclair

Guests: Grant Hirst (Building Committee), Scott Moffat, Maine Tech Institute

Meeting called to order at 6:35

Minutes from Feb. 9 2011 meeting were approved.

Minutes were not prepared for March 9, 2011 meeting. Charlie's notes will substitute for minutes; after they are sent to all Commissioners they will be included for approval in the May meeting agenda.

ITEM	NOTES	ACTION
<p>B. Carbon Challenge: Update</p>	<p>Brittany reported that the presentation to the BOS 3/10 went well. She is now meeting with Marshwood teachers weekly. MyEnergyPlan.net website is now set up with Marshwood as a separate entity; Brittany expects the official start of the challenge April 15 as 10 classes (approx 200 students) sign up. The Challenge will take different forms in each class as homework assignments or in-class projects. Graphs, charts and reports can be expected.</p> <p>The survey required by ME DEP may be a challenge as Brittany has been told Marshwood does not like surveys, but she will do the best she can.</p> <p>Brittany is returning to VT May 5 but will continue to administer the Carbon Challenge via e-mail to teachers and will return to Eliot as needed. The Challenge, being a website, will self-manage once students are signed up and enter their initial energy data.</p> <p>Jenny suggested and the EEC agreed that a presentation about the experience to the BOS, made by Marshwood students, would be a good way to cap the Challenge.</p> <p>Brittany reported that although she has offered, the teachers do not seem to have sufficient time or interest in having EEC present to their classes</p>	<p>Brittany to follow up with teachers after launch</p> <p>Complete ME DEP requirement as best possible and submit.</p> <p>Monique & Brittany will arrange a student presentation to the BOS. We will ask for a place on the BOS agenda when we know if students will do it.</p>
<p>C. GHG Inventory: Status Update</p>	<p>Monique reported that she still needs data from Irving and the Kittery Sewage Treatment Plant. Irvin has been very frustrating. She believes she can complete the 2010 GHG report in time. (Note: in Feb. we agreed that Monique could present her data along with a comparison to the baseline year to the BOS at their April 27 meeting).</p>	<p>Charlie to provide sewer plant data. Barb Thain to provide Irving data. Monique still plans to brief the BOS 4/27. Jenny to ask Dan B to put EEC on the 4/27 agenda.</p>

<p>D. Climate Action Plan: Discussion of Recommendations & Future Work Section</p>	<p>Mike reminded all that there are 9 subsections in this section of the CAP, and we were each assigned a subsection on which to write bullet points (or a skeleton outline) of what we feel should be included. No one has done so. The February meeting minutes cover the assignments in detail.</p> <p>To complete the Local Policy subsection we will have a brainstorm session at the May EEC meeting.</p> <p>Jack has contacted Unitil regarding natural gas pipeline extensions and suggested it would be informative for the EEC to have the Unitil rep speak at a meeting.</p>	<p>Everyone write their part; send to Mike who will combine them for May's EEC meeting.</p> <p>Put on May agenda</p> <p>Jack to invite Unitil rep to present to EEC at a future date.</p>
<p>E. Warrant Article for Energy Upgrades: Status Report</p>	<p>Jack reported that the BOS may not choose to create a separate warrant article for energy upgrades as was presented to them by the EEC. However they were convinced by the presentation and may add the funding recommendations for energy efficiency work and recomissioning municipal buildings to other warrant articles, along with a list of things to be done. Thus the specific actions, costs and returns on investment will be spelled out and tied to overall town maintenance requirements within a warrant article to be voted on at June town meeting. They may be printed in the town report which will be mailed to all residents. Jack felt that if we had been able to submit earlier a separate warrant article might have been approved, but there was not enough time for due consideration by the BOS.</p> <p>Charlie's impression was that the BOS appreciated the input and would be happiest if the Police Station work was done and the rest postponed til future.</p> <p>Grant was invited to comment and felt that it would be beneficial for the EEC to be consulted prior to any new construction on municipal buildings.</p> <p>Jenny offered to present the energy audit results and recommendations to the Building Comm.</p>	<p>Jenny send all energy audits to Wendy Rawski to post on the Eliot website for residents to read prior to town meeting</p>
<p>F. Wind Turbine Beta Site (added to agenda by Ben Brickett)</p>	<p>Scott Moffat representing Maine Tech Institute (MTI), a small wind private organization with state funding, presented at length. MTI is seeking to identify 10 wind turbine test sites in Maine, including municipal. Municipalities may have access to funds not available to private owners, and state-level fund-raising and planning support may be available. Anemometers may be available from U ME , Unity College or Me. Rural Partners to complete a year-long site analysis; however Scott stressed that the cost of a test (\$10 k) and subsequent installation (\$\$\$) may outweigh the cost of</p>	<p>Jack and Ben will identify 5 sites in Eliot; Ben to communicate to Scott.</p> <p>Ben to 'work out kinks' and possibly get Eliot on a list for anemometer use</p>

	<p>just erecting a small wind turbine in a beta site (\$25k).</p> <p>There was some discussion of what Eliot town requirements were to erect a tower.</p>	Resolve when needed
New Business	<p>1. EEC Annual Report submitted; included in minutes by reference</p> <p>2. Charlie reported that Kittery finally approved the KEYS region \$500k Energy Efficiency Revolving Loan Fund grant and it will be administered by Anne Coggins from Falmouth who has presented on RLF to KEYS and Kittery and York.</p>	
News and Views	<p>Ben demonstrated his new water turbine that will be in use at Dover wastewater treatment plant; a Dover company has licensed it and will be building and installing the turbines with a NH state grant</p>	

Meeting adjourned at 8:45 PM