

# WALLINGFORD ENERGY COMMITTEE

## Minutes of the July 8, 2014 Meeting

The Meeting was called to order by Ken Welch at 7:00 p.m. Present Milton Moore, Ken Welch and Jay White.

Jay moved and Ken seconded that the June 3 minutes be approved and forwarded to the Town. The motion passed unanimously.

Open Meeting Law: Jay had sent an e-mail to Sandi Switzer as follows:

“Will you or a member of the select board make regular rounds to the Post Offices? Can we send the energy committee agendas with that person? What days of the month will the select board post their agendas?”

So the minutes will be published before committee approval? If so, will we follow a 2 step process of posting a draft, then after the next meeting at which the minutes are approved replace the draft version with the final version?”

Sandi agreed to assist by post in both East Wallingford and Wallingford. In order to meet the timing noted above and have the minutes approved, the meeting date will have to be changed to the 1<sup>st</sup> Tuesday of each month. Jay moved that the meeting date be changed and Ken seconded. The motion passed unanimously.

Jay further stated that the Minutes must be posted on the Front Porch Forum. Do we publish a Draft only not approved Minutes marked as such. Ken agreed to e-mail Johanna Miller to find out what other Energy Committees are doing. Jay also asked Sandi if she know what other Energy Committees are doing. After a period of discussion, we agreed to enter a comment in the minutes that the Energy Committee will commit to compliance with the new law within the compliance time frame. We believe there is a grace period through calendar year end 2014.

Solar Presentation: Ken had invited a Solar Installer named Berhard but did not hear back.

School Project: Jay stated it is out to bid and the bids due July 11. The hope is the bids were cautious and might have enough space to come in a little less than the original estimates.

Boilers have been a roller coaster. There will now be 2 boilers and one oil fired furnace will be kept. The doors will have to be removed. The pellets will be stored in the maintenance room and it can hold 20 tons; this will provide for a price break in purchasing. Estimate is 120 tons per heating season. The 2 new boilers fit nicely next to the oil fired one and this avoids new plumbing. The Circulator pumps will likely be less HP than specified.

Kitchen expense has crept upwards due to new indirect waste requirement. Steamer needs drain so will require extra work. New Health inspector is also requiring a Hard Wash Sink and this will have to be added.

Bids: Do hope that the bids will be within the reduced budget. Also hope that the School Board will decide quickly and maybe hold a special meeting for approval. Might allow for more of the project to move forward earlier. Bidders Pre-qualified were: Smalley; Naylor and Breen; Russell; Giancola; Wright; and VSM. If the bids are over budget; there are presets for deletion.

Energy Audit: This is outside the scope of the project. However, Steve Spatz has offered to do it and Ken needs to obtain the price. Ken suggested the Committee contribute financially and with their time and labor in assisting the day of the audit. Doing the audit could possibly make the project eligible for some rebates, further stretching the limited dollars.

Building's plusses and minuses that could be revealed considered in the audit: The building has passive relief ducts that are exhaust but the unit ventilators are also regulating the inflow and outflow and that could be reviewed as a possible problem. Suggested that HVAC considerations be a part of the audit. Test the one remaining unit for efficiency.

The Upper roof has 5" of ISO. Only half of the Lower roof will be done in the project. There is teetum in the lower roof. K-13 spray. Outside has aluminum siding w/tar paper. Could that be cured by removing the siding and replacing the tar paper with rigid insulation. Steve and Ken will discuss an audit and Ken will report back.

Dash board and building monitoring: Same system as John Armstrong was discussed. "Nest" System Energy Tracking capturing DDC controls, oil, electrical, etc. Would like to see if there is some way of using the pellet burner run time as a means of crude tracking. How would we track the pellet feeds. The Rutland Housing Trust has the capability of tracking their usage at the old St. Stanislaus School. John Rice of the Rutland City School system is also knowledgeable.

Had a brief discussion of pellet supply and believe there will not be a supply issue.

Planning: Jay raised issue of planning and it needs addressing and suggested a solution. The overall goal should be to encourage Energy Savings. He recommended taking one topic each month and complete that portion. Jay feels his plan needs updating as new proposed setbacks and screening could alter his original findings. He did indicate that the photovoltaic features on the school do not violate the Historic Features of the school as the addition was 1963 and does not qualify under the historic rules. Ken mentioned some Towns are considering dams although this would not necessarily fit Wallingford.

The meeting adjourned at 7:43. The next meeting will be Tuesday August 5, at the Town Hall.

Submitted – Milton Moore