

# Minutes

## Energy Advisory Committee

### Date: 25 March 2011

Present: Sharon Anderson, Rick Bedard, Bob Blackman, James Dunn, Brad Turner

Absent: Laurie Connors

Call to Order: 8:40 A.M.

Acceptance of Past Minutes: Approval of the Minutes of 11 March 2011 was postponed until the next meeting.

#### Reports:

- Jim reported that at the meeting of 22 March the Selectmen approved the Wind Turbine and Met Tower studies going forward.
- Bob, Jim, and Laurie will examine the *Weston & Sampson* payment plan.
- The Pearsons wish to view/copy documents about the cell tower and the wind turbine projects.
- Town Manager Bob Spain told the Committee that we can have between \$500 & \$1,000 for an energy audit of the Town Hall.

Rick has done an comprehensive and efficient job of pulling the *Energy Reduction Plan* together. The high school continues to be the biggest consumer of energy. If it could be reduced from 48,000 BTU's (?) to 39,000 BTU's (?) over five years, that would be a tremendous savings.

A few other things remain to be investigated and plugged into the template in order to come up with a 20% reduction over five years:

- Jim and Brad need to obtain the Prism contact's input.

- Bob Spain will provide information on fuel discrepancies.
- Jim and Bob will confer with the HVAC contractor for more information on the Town Hall's energy audit.
- Brad will check on the Senior Center (Judy O'Connor) to see what kinds of things can be done to reduce its energy output.
- Sharon will check on the Asa Waters' Mansion (Catherine Elliot) to see what kinds of things can be done to reduce its energy output.
- How about insulating the second floor of Fire Station #1?
- How about checking on water conservation policies throughout the town?
- Check with Brad Lange about water-pumping stations. Any changes in the last two years are good for this survey.
- Does **Wheelabrator** have an energy engineer there? Perhaps we can capitalize on their energy savings. Likewise for the **Upper Blackstone Waste Treatment Abatement Plant**.

In addition, Rick is going to devise a spreadsheet for savings for each candidate. He has a list of potential savings opportunities e.g. LED traffic lights, streetlights, shutting off every-other light, bus-idling policies etc.

What would the savings be annually in terms of fuel oil etc. if these opportunities were investigated and new ideas implemented?

The Committee will make a briefing before the Selectmen on 12 April 2011 at 7:00 to bring them up to speed and then present a more formalized version on 10 May 2011.

Adjournment: 10:00 A.M. Rick motioned to adjourn. Bob seconded. Unanimous vote.

Next Meeting: Wednesday 6 April @ 8:30.  
Respectfully submitted,

Sharon Anderson

ATTEST:

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