

Energy Committee Meeting Minutes for Wednesday 27 April 2016 at 9:00 AM at the Lanesborough Town Hall

Attendees: Robert Ericson, Gordon Zaks, Dave Vogel, and Jack Hickey

Agenda:

1. Status of Energy projects at the Lanesborough Elementary School.

- **Gym Heater Air Control - Guardian proposed fix** - Excerpt from Dave Vogel's 22 April 2016

Report:

"Greetings- I spent the morning overseeing the work that Guardian and their subcontractors performed. To make a long story very short, the LES gym HV system is functioning fine. I watched the air balancing technician take various readings throughout the system as he worked with the programming tech to simulate various operating conditions. At no time was the air mixing box in a positive pressure condition, and the gym was never in a negative pressure condition. No sheaves, or belts or any other physical changes were needed. The system works as designed.

It seems the last air balancing technician either got erroneous readings or some other atmospheric condition existed that lead him to believe and report system imbalances.

The engineer I was working with, John Scheidel, no longer works for Guardian, but I worked with Guardian's Tim Nash today. Tim now has the challenging task of reporting back to Guardian that whatever happened back in January produced erroneous information, which prolonged the project until today.

I promised Rick Paris I would work with him on the coming weeks to go over the system. I am also recommending we purchase a portable Magnehelic gauge kit, (or a manometer kit) to test and verify all rooftop air handling equipment for LES. "

New related subject: Could Rick Paris be provided with the HVAC/AHU training to use the manometer tester as part of his preventive maintenance responsibilities, maybe using LES staff training funds?

- **Possible Solar Panel Site status:** The research is underway on the right-of-way across the LES property, from Summer Street to the property to the south of the school. While the deed does not indicate the ROW, photos from after the original 1949 LES was built, clearly show the pathway as well traveled, indicating that it has been in use for at least 50 years. The current 2016 ROW is in nearly the same location as the previous post-1949 ROW, at least we (Regina and the EC chair) could see no difference.

2. Status of PD Drawings and Plans: No approval of drawings yet; unfortunately Mr. Vreeland has indicated that he is now very busy, and may not be able to undertake our work because of so many other clients. We may have to look elsewhere!

3. Work on the Town Hall energy conservation - drawing review status: unchanged, the attic area drawing is down at Berkshire Engineering (Mike Kulig) for review and comment

4. Communication with Beth Greenblatt of Beacon: no contact yet.

5. Generation of FY2015 and FY2016 Energy Worksheets status- work is progressing, still missing a few inputs like All-town streetlights, and the all-town gasoline bills; plus a few missing bills here and there on

the spreadsheet that will have be chased down with the town accountant.

6. Streetlights Guidelines - Comments and simplification of the attachment from the group in NY. Jack indicated that the Chair never forwarded the NYS input to him for markup. The chair apologized and forwarded the information to Jack later the same afternoon (4/27).

7. Minutes from previous meetings: Meeting Minutes for 3-30-16 approved unanimously.

8. Other business that may have not been foreseen in last 48 hours. (None.)

Submitted by R. Ericson, Energy Committee Chair