

Draft #2 (APPROVED ON 8/19/2013)

Lyme Energy Committee minutes for July 15, 2013

Present: Mark Bolinger, Gary Phetteplace, Sue Mackenzie, Matt Brown, Scott Nichols, Dan O'Hara

Absent: Robin Taylor, Joanna Laro

Mark Bolinger called the meeting to order at 7:30

The minutes of the June 17, 2013 meeting were modified to correct item 1 and subsequently approved.

1. The slide gate in the pellet silo requires a housing which is not now in place. There is very little room at the bottom of the silo where the gate has to be, and the feed auger that conveys the pellets to the boilers may be difficult to reattach. Scott provided the following history of this problem: The silo was originally installed without a slide gate by Empire Agricultural (which is now defunct). The individual who did the actual work was Mark Pelletier who is still doing that type of work and is willing to get the necessary housing for the slide gate and help install it. We do not yet know if the whole silo will have to be raised to install it or even if there is room should that be necessary. The pellets in the silo will have to be removed before the gate can be installed which will require the help of Morty Bailey. Scott will take pictures and work with Pelletier on determining how this can be done. It will cost several hundred dollars to accomplish this. We hope there is enough in the budget for building maintenance for this and will look to work with Fred Stearnes and Dina to get it done.

ACTION: Scott

2. The second and third issues on the "bullet list" from last month are also things that can be accomplished in the short term from funds that should be available in the highway department budget. The circulator pump change is a bit more complicated in that two smaller pumps may be used to replace the large three phase pump. This will have the benefit of the smaller pumps being less expensive and easier to procure should a new pump be needed to make a repair during the heating season. Curt Shepard has been asked to quote on the pump change and will be asked to quote on the heat exchanger/expansion tank modification. Both of these should be funded by the regular Highway Department building maintenance budget. In the absence of any action by the town building maintenance committee we will endeavor to assist Fred Stearns in getting this work scheduled and done.

ACTION: Scott

3. The other major item regarding the Highway dept. Garage is the insulation of the entire building. This project is too big to be funded by the regular budget and will require a warrant article (special appropriation?) at Town Meeting. It will be necessary to get at least three proposals on this work, and before we can do that we have to assemble a

package of basic information on the existing building. Scott has the information and will come up with the package after he returns from vacation (July 28) before our August meeting. Once we have that package Matt will contact Bill Johnson, Scott will contact Michael Bruss and Tim Estes, Gary will contact Trumbull Nelson and Mark will contact Henri Fennell.

ACTION: Scott (and others once we have the info package)

4. An emergency generator is still desirable to operate the doors and the heating system in the event of a power outage. It was our understanding that Kevin Peterson was working on securing a grant for this, however nothing seems to be happening. Dan will follow up with Kevin to see if we can get this process going.

ACTION: Dan

5. The Library needs an assessment of their heating plant and help in determining what should be done regarding the air conditioning system. Scott agreed to have one of his men who are familiar with heating systems look at it and offer an opinion. Dan will review the recommendations in the Peregrine report.

ACTION: Scott, Dan

6. We agreed to defer discussion of the town "Charge" to this committee to a future meeting.

7. The "bullet list" for the Highway Garage is now as follows:

- slide gate for silo
- remove heat exchanger for boilers and replace expansion tank
- replace 3 phase circulator pump with two smaller pumps
- make no changes to installed lighting until moisture issue is resolved
- install temperature and moisture data logging instrumentation
- consider issue of building envelope insulation as high priority
- obtain and install emergency power unit

8. Meeting adjourned at 8:30.

Next meeting August 19, 2013 at Town Office Building.

Respectfully Submitted

Dan O'Hara