

Pelham Energy Committee
Minutes 6/19/18

Present: Alisa Pearson, John Larsen, Caitlin Dragun-Bianchi, Tony Rogers, Stan Swiercz
Notetaker: Tony Rogers

Call to order: 7:45 pm

Ramsdell Room, Pelham Community Center

Minutes

Minutes for June 5, 2018 approved unanimously. Alisa moved, Caitlin seconded

New Business – none

Discussion of Grants

- We had a discussion of John's spreadsheet with a time line for the various grants that we have received, including deadlines and tasks to be done. The grants include: MVP, town appropriated funds, Green communities, META.
- Questions – are monetary amounts in spreadsheet correct?
- Discussion of grant activities, deadlines, etc. Spreadsheet to be uploaded to Google sheets

Roof engineering Project

We discussed the proposed work of the structural engineer regarding the feasibility of the community center and Pelham school roofs for PV.

- **Drawings.** We will need to provide drawings of the building structure. Drawings. The school facilities manager (James McPherson) will provide drawings for the school addition in a few weeks. Stan has those of the original school building. These will be uploaded to the cloud. We need printed community center drawings from Rick – **Caitlin** will talk to him about these. **Dan** will ask Kathy if there is money to scan CCP plans or could we use the META grant?
- **Communication.** **Dan** will be the liaison to the facilities mgr. **Stan** will be the liaison for Chris Vreeland (structural engineer). **Tony** will be the liaison to Ed Vitone of Ashburnham.
- **Access to funds.** Need to figure how to get access to money and when or how to get by until grant pays.
- **Timing** – Chris will do work in AM and when school is closed.
- **Ceiling access.** Chris Vreeland will need a way to reach the ceiling. Do we have a lift or scaffold? We have a very large step ladder. Maybe not tall enough to measure joists. Are there other ladders? Lifts? **Stan:** Ask Chris is a ladder against the wall OK? **Dan** will ask Mr. McPherson if the school dept. has a lift.
- **Scope** – We discussed adding some scope to address alternatives. If this would make the cost much more, could we at least get the extra load that the walls could handle and extra uniform load that are possible?

HVAC Study

- **Ashburnham visit.** Dan and Tony report back on results of visit to Ashburnham. The take-home message was that this looks very promising for our building and that we can learn a lot from Ashburnham. We met the lead designer and implementation contractors when we were there.

- **Ground source heat pump.** Alisa – we need to compare ground source with air source heat pumps. Dan – we need to also consider what \$ is available and for what.
- **Timeline.** Stan would like our Green Communities grant application information collection ready by Christmas
- **Analysis for HVAC replacement** – do we proceed with RW Hall proposal already submitted? Stan says we need to rethink RFP for RW Hall. Alisa wonders if there is a system with any track record? General agreement that we need to refine RFP. Including, say, an energy model. What else do we need for successful application? Look at other communities that have done this – Palmer, Belmont, ... (Caitlin has a list). We learned in Ashburnham that the installer needs to be certified on the equipment. **John, Tony, and Dan** would be willing to draft the RFP. We need to include Rick and others in site visits. Priority – get RFP out soon. (Responses will take 1 month).

Sensors

- **Priorities/timing discussion.** We had a discussion about the timing of buying sensors for the community building, the need for the sensors and the possibility that there would be some unspent monies from some of our grants. In which case, could be postpone sensor purchases until grant monies were available so the town's money could be used to support other needs in the town? Sensors vs. reserving money for the town. Tony – the sensors are needed for us to understand what is going on with our buildings. Stan – can we wait until grants arrive?
- **Offered wisdom.** Dan said we are taking on too many things for which there was general agreement!
- **Decision.** It was decided that we would request an allocation of \$2000 from town money from article 25 to get temp/RH sensors, if grant monies were not available sooner. Seconded, Passed unanimously.

Next meeting July 3

Adjourned 10 PM