

## Colrain Energy Committee Meeting Notes, 10/04/18, Meeting # 17

**Present:** Rocky Lively, Jonathan Lagreze, Peter Brooks, Alysa Larose

**Agenda:** Green Community, CCA, Other business.

**17-1** Notes of the meeting on September 13 were read and accepted.

**17-2 Electrical Aggregation;** Peter has not spoken with Denise Allard of Colonial Power Group since last month. Then they were at least a month behind schedule to make a consultation with DOER due to other town's not having past the measure in Town meeting. They were planning a phone conversation with DOER and after that a submission to the DPU. Peter will follow up with her this month.

**17-3 Green Community Process ,** Alysa Larose of FRCOG discussed the application process for the program. The deadline is October 26th but the Town must approve the plan to be submitted at the October 15 meeting.

- Alyssa provided complete updated drafts of the Energy Reduction Plan and supporting material.
- School building is owned by the town but leased to the school district, so the energy reduction plan must be approved by the school district .
- School; Alyssa reported that Chris Beeb of the U Mass Energy Extension was able to visit and inspect the building. He recommended more attic air sealing and insulation of the gym roof, lighting upgrades and thermostat setbacks. Also there are basement areas that do not require heating, these could be isolated from the heated area. He was able to complete an estimate of energy savings within the week. These savings shown on table 2 of the plan raise the total savings to 19%. That is well above the minimum requirement of 15% savings needed over the baseline within 5 years.

Peter did do thermal scans that showed the roof to be surprisingly warm on a cool damp cloudy day.

- Library; Alyssa reported that no lighting audit was done by JK because the Library has short hours.  
Jonathan did look at the attic and confirmed that it is well insulated with 16" of cellulose. The dam around the hatch is fiberglass and the hatch is topped with 4" of rigid foam. Interior plastic is planned for the basement windows.
- Fire Station is also a candidate for "Indows". Alyssa reported that Lynn had been to the building and spoken with the chief. She felt that more air sealing could be done despite the Bowman audit showing it was well insulated. The office area has a recently installed heat pump. The large vehicle doors are not insulated but are well gasketed.

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- Highway Garage; Alysa reported that Lynn had researched a new air compressor and the cost was nearly \$9K, not something with a reasonable payback. Since the energy savings shows over 15% now it was decided not to list that in the Energy Reduction Plan. Jon and Rocky both felt that there must be an air leak in the piping that causes the compressor run more than necessary and that could be fixed as a maintenance item.
- Vehicles; The vehicle inventory shows 3 are under the weight limit to be exempt, they are all 4 wheel drive. The Town needs to accept the policy to replace these with more efficient vehicles when their useful life is over.  
Alyssa is going to show 2 vehicles being replaced with more efficient models, one Police cruiser and the Fire Dept Silverado. She said that Ford plans to build a hybrid cruiser in 2021.
- School District Meeting: Wednesday 10/10/18 at Shelburne Falls Elementary School on Mechanic St. The School District is required to sign off on the ERP and the Fuel Efficient Vehicle Policy even though there are no school vehicles assigned to Colrain, it is possible that there might be one in the future.  
Someone from the Energy Committee must attend this meeting because Alyssa has to attend another meeting.
- The Town will need to have the legal counsel submit a letter which states that the Town permitting process can be accomplished within a year.
- The Town must make the official application or designate a person to work with Alyssa to submit all the proper forms. This could be an employee or a committee member.

**To Do List**, ASAP for the application before Oct 15.

- Checkin with Alyssa October 9.
- Attend School District meeting on October 10.
- Select Board to sign off on the plan Oct 15 at 5:30, all committee members should attend.

**Next Meeting;** Thursday November 15, Highway Garage at 6-8 pm.

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