

Colrain Energy Committee Meeting Notes, 9/13/18, Meeting # 16

Present: Rocky Lively, Therese Fitzsimmons, Peter Brooks, Lynn DiTullio, Bing Waldsmith, Alysa Larose

Agenda: Green Community, CCA, Other business.

16-1 Notes of the meeting on August 16 were accepted.

16-2 Electrical Aggregation; Peter spoke with Denise Allard of Colonial power Group. They are 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 will schedule a phone conversation with DOER within 2 weeks and after that a submission to the DPU.

16-3 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.

- The base year 2017 is the last year with complete data.
- 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 also by Oct 15.
- Pitt house will be sold so is not included in the plan.
- School; The plan should show a 15% savings over the baseline within 5 years. This is challenging because the school uses double the normal energy use despite recent improvements. To show more savings Alysa could assume more attic air sealing would be done and training on the programming of the thermostats. Lynn suggested a blower door test would show the heat leaks but there is not time to schedule a consultant. Peter will try to do thermal imaging to look for leaks, ventilation is the likely problem. Lynn will get the lighting audit from JK.
- Library; the basement windows are scheduled to get interior panels to reduce heat loss. Lynn has tried to contact Chad at Farnum Engineering for information. Alysa will get the JK lighting audit to Lynn.
- Fire Station is also a candidate for "Indows". Alysa needs the date for the heat pump installation. The large vehicle doors are not insulated but are well gasketed.
- Highway Garage; Despite the new construction, the Bowman audit shows significant heat loss reduction is possible through insulating the concrete block wall at the rear. Alysa could show savings by a more efficient 10 hp air compressor in the future.

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- 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.

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

- Alysa will send JK audit for school to Lynn.
- Alysa could contact U Mass for typical energy use in 50s era schools.
- All comments on plan to Alysa within one week, by 9/20.
- Peter do thermal scans of the school.
- Select Board and School Board sign off on the plan by Oct 10.

Next Special Meeting; Thursday October 4, Highway Garage at 6-8 pm.