

Nelson Town Buildings Committee

December 11, 2017

Attendees

- Lisa
- Dave U
- Dave B
- Sandy

Absent

- Russ
- Earl

Action Items

Dave U

- Invite ReVision energy to a future TBC meeting to discuss options for energy production to meet all municipal electrical and heating needs

Meeting called to order at 6:07 PM

Motion to approve the minutes of November 20th by Sandy, second by Dave B, all in favor

MINUTES

Fire Code Work

- This work is essentially done at Safety Bulding
- About to get an upgraded person door in the Granite Lake Station
- Projects were under budget, at least to this moment.

Energy Conservation

- Work began today at the Safety Building
- Monitoring equipment in Town Hall
 - Lighting Loggers have been installed in the Town Hall and Town Offices

Well Water

- It's been shocked with chlorine

- Waiting for the next test of the water
- Even if the next test is clean, we should continue to test regularly for the next few months

Energy Production

- Selectboard approved RFP for renewable energy
- Dave U made preliminary contact with several institutions
 - UMass Lowell
 - U Maine
 - UNH
 - UVM
 - ReVision Energy
 - Provided information that hydrogen is not ready for prime time, stick to using the grid as our battery for the time being
 - South Pack Solar
- Dave B
 - Talked to Antioch
 - Dr. Jim Gruber
 - Dr. Sara Bakous
 - Tried to talk to Keene State
- Looking for a design for heating and cooling, and considering a power purchase agreement/loan
 - Need to consider where to put it
 - Looking for around 200,000 kW
 - Library system produces about 12,000
 - So looking for about 20 times the size of the Library system
 - About 600–700 panels
- Discussion about timing, should we ask for money in the upcoming warrant for an engineering company to design new heating systems?
 - Feels premature to this committee
 - Considering a timing of more research this year, bringing budgets for studies in 2019, and budgets for solar and heating investments in 2020, with lots of communication and forums for Q&A in 2018/19
- Dave U will invite ReVision to come talk to the Committee

Motion to adjourn at 7:22 pm by Lisa, second by Sandy, all in favor
Next Meeting: Monday January 29th 6 PM