

# Nelson Town Buildings Committee

## November 24, 2014

### Attendees

- Dave
- Russ
- Bert
- Sandy
- Maury
- Lisa
- Susan
- absent
  - Bob

### Action Items

- Susan
  - talk to Kris about setting the Meeting Room thermostat to 55 when not in use.
- Dave
  - Send letter of recommendation to Ingram
  - Invite Harrisville and Hancock officials who were involved in their solar projects to our next meeting on Monday January 12th at 6 PM

### MINUTES

- Meeting called to order at 6:03 PM
- Motion by Dave to approve the minutes of November xx, second by Sandy, all in favor
- Discussion of letter of recommendation for Ingram Construction
  - Motion to accept the letter of recommendation written by Dave by Sandy, second by Russ, all in favor
  - Create a hard copy signed by the Selectboard “for the Town Buildings Committee”, and mail them that, and email a copy as well.
- Discussion of Library Heat Pump system
  - the connector bathrooms are not heated by the heat pump
  - Kris and Dave have determined that the oil furnace will be used in the winter, instead of the heat pump.
  - Heat pump in the Library upstairs does not provide enough heat when the outside temperature is below 30 degrees.
- Discussion of the Archives HVAC
  - The Library Lower Level continues to be heated by its heat pump.
    - The Lower Level is being heated to 65 degrees for the Archives.

- The Archives are not at a consistent temperature, we are seeing variation of over 12 degrees.
  - This is more evidence that the Archives needs its own heating system.
- Bert told Gary Zitta that we wouldn't take action until Spring so he has not submitted a proposal to date.
- Should we do a heat pump for the Archives at all?
  - Note that we need to heat and cool the Archives. An air conditioner is a heat pump. Cooling via the heat pumps is working well.
  - A heat pump is a more efficient choice for heating, even given the problems we are seeing.
- Needs for the Archives
  - heat the archives
  - cool the archives
  - dehumidify the archives
  - humidify the archives
- Pinney and Keith have similar prices for heat pumps, but significantly different prices for humidification/dehumidification.
- **As an experiment, we advocate that the meeting room heat pump should be turned down to 55 degrees when no one is using the meeting room. We'll see what the effect is on the Archives by continuing to monitor via LaCrosse.**
  - Susan Hansel will talk to Kris about setting it at 55 degrees when no one is there.
- Bert is working with Carbone to get the UV film applied to the Archives window.
- We will continue to wait for more data before making a decision about HVAC for the Archives.

• A Nelson Economic Sustainability group has been formed from various town committees.

- Dave Voymas recommends the Long Emergency by James Kunstler.
- Invitees included Selectboard, Conservation Commission, Agricultural Commission and Planning Board.
- Meets on third Thursdays, alternate months
- Now that we have so much electrical heating and cooling, solar does make more sense.
- If we wanted to do this for 2015 warrant, we'd have to do this now.
- Lisa suggests that we look for grants and aim for 2016 instead.
- Sandy suggests that we ask someone from Hancock and Harrisville about how they did their solar projects.
- Sandy also recommends Craig Bell at Melanson.

- Dave will contact Harrisville and Hancock and ask someone who was involved on the solar projects
  - Come to our meeting on January 12th 6 PM
  - Would they do solar again
  - What would they do differently if they were starting their solar project now
  - Who did they work with?
  - What grants did they obtain?
  - Invite solar users in town
    - Rick Church
    - Dave Birchenough
    - Family in Munsonville
    - and of course, all TBC meetings are public
- Energy Audits
  - PSNH is doing an energy audit for the Town, at no charge. They will provide recommendations.

## **Next Meeting**

- Monday January 12th 6 PM Town Offices

**Motion to adjourn by Bert, second by Lisa at 7:08 PM, all in favor**