

# Nelson Town Buildings Committee

## July 27, 2015

### Attendees

- David U
- Dave B
- Russ
- Lisa
- Bert
- absent
  - Sandy

### Action Items

- Dave U
  - Communicate to the Selectboard that the TBC recommends a second opinion on the design of the Meeting Room and Archives.
  - Schedule our next meeting based on when the bids for the Library Lower Level come in, or info from Revision, whichever comes first. Currently tentatively scheduled for 8/24.
- Dave B
  - Send electrical usage numbers to ReVision Solar

### Minutes

- Meeting called to order at 6:00 PM
- Motion by Russ to accept the minutes of July 13, Dave B second, all in favor
- **Library Lower Level and Archives**
  - project has gone to bid, to these companies:
    - Ingram
    - Bergeron
    - Keene Commercial Interiors
  - Asked for the bids to come back by mid or late August
  - Dave B's report of his conversation with John Waitt
    - Concern that the IR heaters won't allow us to keep the Meeting Room cool enough for energy conservation and also heat the room quickly enough.
    - Talking about fossil fuel options.
      - The current Library furnace
        - Waitt didn't pursue this because he thought it was more costly, due to the control modules that make the dampers open and close.
      - Rinnai propane heaters
        - Hard to make them work with a smart thermostat
    - Dave B does not support this design for the Meeting Room.
    - Dave B is OK with the Archives design
      - except that all of the settings are in the mechanical room

- 3 different units have to be controlled
  - there are no thermostats or measurements in the Archives room itself
  - the current meters we are using to measure heat and humidity have turned out to be inferior, they only keep one week of data and the graphs are hard to read. Don't want to keep using these LacCrosse meters.
  - Dave B recommends a smart thermostat for the Archives room, in order to get access to good graphs and history data
    - Note that you could set up a smart thermostat just for the data, that wouldn't actually be hooked up to control the heater and dehumidifier. The data components are so much better than the LaCrosse, and the cost isn't much more, about \$150 total.
  - Dave U suggests getting Dean and Plumb-Bob to look at the proposal.
    - TBC feels it should be an engineer doing the review.
  - Discussion of using the existing library furnace and having a controller that redirects the heat to the Meeting Room when needed.
    - Dave B thinks this would be a better long-term solution.
  - We are in agreement that the Rinnai propane heaters are not acceptable, it has to be the IR solution if the Selectboard sticks with Waitt's design.
- Dave B moves to recommend to the Selectboard that we get a second opinion on the Meeting room and the Archives, Bert seconds
  - Lisa, Bert and Dave B in favor
  - Dave U opposed
  - Russ abstains
  - The motion passed, Dave U will communicate this to the Selectboard.
- **Electrical Report**
  - Dave B's research into the electrical usage
  - Will be done next meeting

## Next Meeting

- Dave U will let us know when the bids are due back.
- Dave B will let us know when he gets information back from ReVision Solar.
- Tentatively Monday August 24th 6 PM Nelson Town Offices

**Motion by Bert, second by Russ, to adjourn at 6:51 PM, all in favor.**