

Nelson Town Buildings Committee

July 9, 2018

Attendees

- Earl
- Russ
- Dave U
- Lisa
- Dave B

Absent

- Sandy

Guests

- Greg B

Action Items

Dave U

- Talk to Edie about finding the paper drawings of the various buildings, from the renovation
- See if Gary R has time to make a drawing of the Granite Lake Fire Station

Dave B

- Research REC certificates

The minutes of June 4th are approved as sent on June 5th, motion by Russ second by Dave U, all in favor.

MINUTES

Review of quote from Dana at Resilient Building

- Looking for a fixed price quote
 - To get the expected amount of energy required to heat and cool the municipal buildings, so that we can size the municipal solar array correctly
 - Greg recommends that Dana provide this KWH number on a MONTHLY basis, because energy needs will be different in each season
- Work may proceed this year

- Possible rebates
 - Eversource might pay us \$300 per “ton of cooling” capacity that we install
 - Amount of energy to melt a ton of ice in a day
 - Dates from when we used ice for cooling
 - 12,000 BTUs of cooling
 - Our project is potentially many tons of cooling
- Drawings
 - Dana needs drawings
 - We have good drawings for the Safety Building, thanks to the fire code work and thanks to Selectman Gary Robinson
 - Drawings are needed for sizing the heat pumps
 - Town still needs to provide information about the temperature in each room
 - Highway Department vehicle garage can be relatively cool (above freezing)
 - We should ask Dana if it is better to keep an office at 68 degrees all the time heated by heat pumps, or to keep the buildings cooler with heat pumps and use the current oil furnaces to reach the comfortable temperature when needed.
- Want to get an “order of magnitude” estimate from Dana on expected costs of heat pumps
 - Dave B to add this to the Scope of Work

Town should be looking at REC certificates for the Town Library solar

- Dave B is looking into this
- Need to work with an aggregator and an auditor
- Lisa asks if we should use the same aggregator as Hancock? There’s no reason to do so specifically.

School Solar Project

- We haven’t heard any updates

Next Meeting

Monday August 27th 6 PM at Town Offices

Motion to adjourn at 7:00 PM by Russ, second by Earl, all in favor