

NELSON TOWN BUILDINGS COMMITTEE

January 24, 2022

Attendees

- Lisa Sieverts
- Dave Upton
- Patsy Beffa-Negrini
- Kim Rich
- Earl Creasey
- Dave Birchenough
- Absent
 - Sandy Mackenzie

Action Items

- Lisa
 - Write a summary of our recommendation for the Selectboard, work with Dave U on bullet points

Agenda

- 1. Approve minutes of 11/29
- 1. Solar Tour Discussion
- 1. ASHP Bid Discussion
- 1. Next Steps

MINUTES

- Chair Lisa Sieverts calls the meeting to order at 3:40 PM
- Approve the Minutes of the November 29, 2021 as sent by email on December 1, 2021
 - Dave B moves to accept the minutes, second by Dave U all in favor
- Solar Tour
 - We viewed the solar installation at the Highway Barn
- ASHP Bid Discussion
 - DaveU perspective
 - Put in a system that is the best it can be, for being the first one that goes in (don't want to repeat the Library

experience of sub-par performance from the ASHP)

- Therefore, the town should choose the most efficient and the most environmental heat pump solution
- Issues
 - Concern that the Bosch units that were specified are the **least** efficient systems of the 3 companies (Bosch, Mitsubishi, Dakin)
 - Does not solve the Archive heating project
 - Propane is the worst choice, environmentally
 - Don't invest in new propane, OK to use old furnaces until it dies
- Dave Upton is not happy with his own Bosch dual fuel system
 - It works great for AC in the summer
 - But it struggles for heating in the winter
- There are some things we asked for in the RFP that they did not respond to
 - But we acknowledge the we were asking an installer to provide engineering information
- Of the 2 bids, the Zajac was the worse
 - Old technology
 - More propane
 - Not EnergyStar certified, because ducted systems cannot be Energy Star certified, thus not eligible for the rebates from Eversource
- Jackson bid
 - Mitsubishi, ductless, Energy Star
- Dave would rather not do anything than not do the right thing
- Interested in either working with a Dakin contractor, or ask Dana Nute for a quote, using the Dakin specs, he knows our buildings
- Kim
 - Kim agrees that ducting is a problem, it's inefficient, ducting a heat pump to the Town Hall seems like too long a distance for the heating to work
 - The furnaces should only rarely be used, so even though they are old, should be OK
 - Kim has had excellent experience with his ductless systems, even at 10 below zero
 - we really need more time to look at Dakin, ideally with the money appropriated.
- Earl
 - Bosch quality has gone way down hill in the past 10 years
 - Agree to wait
- Patsy
 - Agree to wait
- Dave B
 - Agree to wait, prefers the Dakin
- Timing
 - Write the warrant article to appropriate the money, maybe for more money, and then redo the bid process after Town Meeting
 - Non-lapsing for year, if approved in March 2022
 - ductless is more efficient, so limit to only that choice

- When is Town Meeting?
 - March, as far as we know
- Goal
 - Best possible system to encourage the rest of the ASHP projects, so needs to be most efficient and most environmental
- Next Meeting
 - February 21 6 PM
- Dave U makes a motion to adjourn at 4:40 PM, Patsy seconds, all in favor

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