

Center Harbor Energy Committee Minutes of Meeting – 7 July 2016

Attendees: Annette Nichols, Bernie Volz, Chris Williams and Selectmen Representative Richard Drenkhahn.

Annette called the meeting to order at 7:03 p.m.

Approval of Minutes. The minutes of the meeting of May 5th were approved with a minor correction.

Library Lighting Upgrades Project. Annette updated the group on recent discussions with Richard Lilly of Charron Inc and the Library Trustees. Richard Lilly provided renderings that demonstrate the differences between the Axis and Elliptipar options. Annette showed and reviewed these with the group.

The Axis lighting with Elliptipar mounting hardware would be significantly less than the Elliptipar lighting and mounting hardware (installation costs would be similar, with Elliptipar perhaps slightly more because of the 4 up-lights), the group believes that the Elliptipar lighting is the aesthetically better option – with more consistent lighting levels and much better baffling so the light sources are less visible, especially when standing at the front desk.

Annette did ask the librarians whether they (staff) or visitors most frequent the stacks, and the answer was that the staff did.

There was a discussion as to how to proceed with an RFP – whether purchasing the hardware should be bid separately from the installation. The group felt that this was the best way to proceed. Annette will develop two RFPs – one asking for two pricing proposals:

1. Axis lighting with Elliptipar mounting hardware
2. Elliptipar lighting and mounting hardware

And another asking for two pricing proposals for the installation of the above options (complete with all required components except for the indicated lighting and mounting hardware). All proposals and pricing must be valid until late fall, as the project could not start until after Columbus Day at the request of the Library Trustees.

There was a discussion about how to fund the project; the EC needs an idea of what the Library Trustees would contribute to determine the impact on the Energy Trust Fund or other potential sources. This is an open issue to be explored with the Library Trustees.

Annette will attend the next Library Trustee meeting scheduled for July 25th at 5PM in the Library (New Hampshire room) and asked others from the EC to attend if possible.

Fire Station Roof Leak. Harry Viens had contacted the Energy Committee on 6/8 regarding a leak in the Fire Station roof to see if it may have been related to the installation of the dampers or insulation. Annette checked out the issue and did notice some efflorescence that indicated where it had leaked. She does not see how it is

related to either of those projects. Annette suspects it is loose flashing and suggested continuing to monitor and she volunteered to check it should it occur again.

Town Garage Energy Savings Opportunity. Bernie reported visiting the Town's Highway Department Garage on May 6th to speak with Jeff Haines about improving the insulation in the garage. Jeff is still interesting in the project. The group decided to start work on this at the September 1st Energy Committee meeting. Most likely starting with a tour of the facility. Chris Williams indicated he would try to discuss options with some people he thought could offer suggestions.

PAREI Energy Roundtable. No one was able to attend the 2nd roundtable, held June 7th at the Holderness Town Hall. Annette did receive minutes and discussed them briefly (especially regarding the NHEC Street Lighting and how perhaps multiple communities could influence NHEC, such as with regard to LED color temperatures). She will distribute the minutes to the committee via email.

AMA LED Outdoor Lighting Report. Bernie had distributed this report via email to the committee (see <http://www.atmob.org/library/resources/CSAPH-Report-02-A-16.pdf>) as well as an article related to it (see <http://www.governing.com/topics/health-human-services/gov-led-lighting.html>). The report recommends 3K or lower color temperatures for LED lighting instead of the more typical 4K.

Technical Session, Changes to Commercial, Industrial, and Residential Wood Pellet Rebate Programs (May 10). No one from the committee participated.

The meeting adjourned at 8:53 pm.

Next meeting scheduled for August 11th, 2016 at 7:00 pm. Note: This is NOT the usual 1st Thursday of the month!

Respectfully submitted, Bernie Volz, July 9th, 2016.