

Walk – through with Gilbert “Burt” Sutcliff (EcoElectric LLC)

Monday, October 16, 2017

Present: Lou Grondin, Sharon Meeker, Lee Energy Committee, Toby Van Aten (Recycling Center) and Bill Stevens (Public Safety Complex)

Burt Sutcliffe, EcoElectric LLC (Jana did a “walk-through earlier with Ecoelectric, so we should be getting two quotes, one from Burt and another from Elecoelectric.)

The meeting began with Toby taking us on a brief tour of the Recycling Center. Then we moved to the site of the new swap shop and after some discussion, agreed that the heat pump we had thought might be appropriate for heating the swap shop. It was agreed that Toby would look into a propane heater costs and possible energy savings since the space to be heated is very small. We then discussed insulation needed for the office ceiling in the main office upstairs in the Recycling Center. Lou is in contact with another company who will come and make a recommendation. LED lights will be needed also for the metals part of the shared existing building and the swap shop, also.

We moved upstairs in the Recycling Center and Lou is getting another company to come and make an estimate as to cost and savings in energy for insulating the ceiling in the office and hallway as well as installing the necessary LED lighting (6 - 9 lights) to replace the present fluorescent ones.

Moving on to the Public Safety Building (PSB), we toured both outside and inside lighting needs and referred to NHEC’s earlier recommendations for replacing all lights with LED’s. Burt gave us the following information as we moved through the building.

The LED lights could last for 25 years, as opposed to the age expectation of 7.5 years of the fluorescents that are there now. Also, the LEDs use only ½ the energy used by fluorescents so there would there a 50% of the energy costs for lighting. The ballast for the LED’s needs to replace that used for the present lighting. Burt would take the used fluorescents and dispose of them. There is a small recycling company in Dover who will take them.

Burt then installed a LED light in the hallway at the stairs near the entry of the PSB, and will bring out a couple more to install in a more visible place, so that people can see them and become aware of the brighter light that LED gives.

At the recent selectmen’s meeting, the selectmen agreed with Julie, the town manager, that the lighting expenses sound like a capital expense project. Julie has written to the Trustees of the Trust Funds to learn whether the lighting project qualifies as a capital fund project. If it does, all expenses will be covered by the incentives and the capital fund only.