

Eliot Energy Committee

April 12th, 4:30 PM

Small Meeting Room

Membership:

Christine Bennett

Albert Libbey

Edward Henningsen

Nicholas Lillis (Student Intern)

MINUTES

1. Call to Order – Ed
 - a. *Present = Ed, Rich, Jack, Christine, Nick, Al*
2. Review / Approve Previous Minutes: Christine – *not available, next meeting*
3. Status of New Members recruiting: Everyone
 - a. *Welcome Rich Matlack – gave his application to Jack who will see that it is on the next BOS meeting.*
4. Land fill solar project: Christine, Al & Ed
 - a. *MOU – one was signed last year. A new one should be signed if the vote passes.*
 - b. *PPA – needs legal review. Ed noticed that the term until buyout changed from 5 years to 6 years. Only issue is warranty on performance. There will be an annual financial audit. Will the town allow for an automatic withdrawal. Clause about the landfill being returned to the original condition after 25 years if we didn't buy the system was dropped. Let's add a clause about entering into negotiations about a possible donation.*
 - i. *What should be the procedure vav legal, Barrington Power and the Selectboard.*
 - ii. *Christine and Ed will try to meet with Dana on Thursday to go over various redlined items in the PPA*
 - c. *Marketing the project. Ed started a flyer talked about graphics.*
5. Town Hall Upgrade: Ed & Dana
 - a. *Engineer concern about heat pumps is going to have individual thermostats in each room and one room goes to heating when another goes to cooling. Needs to get RFPs drafted for condensing heat propane units with ducts or heat pumps. Thinks heat pumps will be more competitive but we will find out.*
 - b. New news on Ductless Heat Pumps which affect our new RFP
 - i. *Setting up an emergency reserve for Town Hall – This year there will be \$20k going into Escrow*
6. Town Hall Emergency Generator Upgrade: Dana
 - a. *Powerpoint Generator has been selected for the Fire Station. BOS has requested that it be purchased in the next budget year.*
 - b. *There is \$13k in the budget to cover Town Hall*

- c. Funding and Timing to be resolved
- 7. LED Street Light Conversion: Dana
 - a. *AI reached out to the leader of the York Energy Commission to get lessons learned. Read the bills from Central Maine Power. Just less than \$20k, just less than 100 lights. \$100 each for CMP to take them out, we're not sure if you have to have CMP do this. Dana met with John Branagan. There are different programs on how to deal with this. We can do all of it ourselves or we can hire a contractor ala a Power Purchase Agreement. Suggests a 5 year plan to take over. The Committee should think of getting*
- 8. Energy Usage Logging: Ed
 - a. *Historical data back to 2008 is by building and fuel source so that we can watch trends. There is a 2012/2013 gap and someone needs to go through the old bills, back then they were done by warrant articles. Spreadsheet is currently in a confusing format. The goal is to be able to send the data to department heads so they can take action in a timely manner. Laurel worked with Becky so that they it can be collated in that manner. Ed is going to send it out to the committee to review it.*
- 9. Town Garage Exhaust Fan Project: Ed
 - a. *Joel has a quote of \$8k for a truck exhaust system. It sounds expensive but there are designed systems for combined spaces. Snorkel arrangement over exhaust. Now there is a sidewall paddle fan and all of the garage heat is going with it.*
- 10. 2017 – 2018 Budget Request Status: Dana (*Ed handed out a budget status update*). Starting was \$12,000. We've spent ~\$8,000 and we have proposed an instant water heater for Town Hall and an on-demand for the police station. There is a new 40 gallon electric hot water heater. Ed has asked Becky to confirm. We will need to request that the amount's not expended this fiscal year be rolled over to the next one.
 - a. *\$20k for heating system*
 - b. *\$13k for generator*
 - c. *\$12.4 for building weatherization*
 - d. *\$7k energy reserve*
 - e. *\$700 Commission budget – Eliot Festival Day*
- 11. Inactive Projects:
 - a. LED Sign Progress
 - b. ~~Solarize Initiative~~
 - c. Fire Station Emergency Generator, Dana
 - d. Eliot Festival Day
- 12. Other Business – *Christine will run the next meeting April 10, 2017*
- 13. Adjourn – *AI made a motion to adjourn; seconded by Ed and so voted 3-0*