

New Boston Energy Commission Meeting
Prepared By: Ryan Nealley
Attendees: Ryan, Bill, Roger, Daryl
Missing: Susan, Jennifer, Donna

November 1, 2022

Old Business

- **Transfer Station Solar**

- Towns new electrical contract is \$0.06 per kW rather than the \$0.09 per kW paybacks were calculated under. (10/5)
- It will currently not be feasible with the current energy contract due current reduced costs. (11/2)
- Set aside for two years until the expiration of the third-party energy contract. Need to re-examine September 2022. (12/7)
- Hold until August 2022 (2/15)
- The rate schedule has not been provided yet. (4/5)
- Look into extending 3-phase power up old coach road. (6/7)
- Possibly look at battery storage. (6/7)
- RCN to check with Electrical about it again. (7/12)
- Still awaiting a municipal electrical rate (8/2)
- Roger to reach out to Granite State again to look at the possible current costs. (8/2)
- Granite State is interested in it but need investors. 30% rebate has been extended until 2030. (11/1)

- **Commercial Solar Generation Installation**

- Ryan and Lee attended the meeting and will issue notes (11/2)
 - Need to provide notes on our thoughts for each ordinance
 - Next meeting is the 23rd.
- We will restart and revisit in late January 2022. (12/7)
- We will start up again in April 2022. (2/15)
- On Hold (4/5)
- On Hold (11/1)

- **Municipal Cable**

- Comcast showed up at Selectmen's meeting to provide pitch as to why we should stay with them and discussed a joint effort with town, comcast and federal monies. (11/2)
- Comcast says we should have our proposal prepared for when the monies are released. (11/2)
- Comcast serves 2900 structures. Currently we have about 3000 structures in town. (11/2)
- Found a few houses Scobi and Leach hill where the houses are further then ½ mile from the road. (11/2)
- Trying to get consolidated to the table to discuss offers since they are talking about getting fiber into the state thru-out. (11/2)
- David L. is going to put a request in the paper for residents to tell the town if they do not have access to broadband. (11/2)

- We got all of Comcast information and are awaiting Consolidated to come to meeting. (12/7)
- The cell density survey company is coming in on the January 24th to discuss at the broadband meter. (12/7)
- January 24th meeting attended by Bill, Susan, and Ryan and discussed possible data collection ideas. (2/15)
- Have a table at voting night Susan will ask Nyquist if we can get a table. (2/15)
- Survey Monkey Questions (to be run by Jennifer) (2/15)
 - Address
 - Current Provider If not comcast
 - 1-10 Satisfaction Scale on Service
 - Remarks
- Survey Monkey results so far are 75 responses. (4/ 5)
- ARPA funds to pay for a mailing ask Jennifer. (4/5)
- Consolidated is going to have a meeting with (Broadband Commission) before the selectman. (5/3)
- The survey didn't gather too much we are going to cancel (5/3)
- Put a note in the paper requesting if people have feedback for broadband access. (5/3)
- Consolidated was going to hold off until federal funding is decided. Last word is \$50m for the state. (6/7)
- Look at possibilities of wireless Broadband (T-Mobile) (7/13)
- Look into Comcast services. (7/13)
- Waiting on responses from Fidium (8/2)
- Consolidated has provided dates for a meeting. (9/6)
- EC Fiber Coop Broadband need to talk to them and see how the bond would happen. (9/6)
- Comcast will talk once we (9/6)
- Consolidated meeting says that they are not extending to New Boston at this time. (10/4)
- We should get Comcast back out here. (10/4)
- CCI is out, Starlink is Out, Comcast is the remaining option waiting on funding. (11/1)
- **Library HVAC Plans**
 - Narrative for library about replacing HVAC with Heat Pumps. (10/5)
 - New equipment selected both full replacement and LEV Kit. (11/2)
 - Bill will reach out to me about having a meeting on heat pumps and discussing the options. (11/2)
 - Possible new addition in the future in the building. Could size the heat pump to accommodate. (11/2)
 - Provided them selections from both vendors (12/7)
 - Waiting for a meeting invite to discuss. (12/7)
 - Reconnect with the library (6/7)
 - Roger and Ryan had a meeting with the library and discussed possibilities. (8/2)
 - RCN gave estimates and Library has been gathering proposals. (11/1)
- **Electrical Rate Contract**

- Waiting on the rates for the new contract (5/3)
- Bill is going to check (5/3)
- Still waiting on the rate. (6/7)
- 22 cents production rate was approved temporarily until January. (7/12)
- Waiting on the Town Rate new rate may make it viable. (7/12)
- Rate is \$0.1645 per kW for 12/12/22 to 11/8/24 (11/1)
- **New Boston Central School**
 - Discussion about potential and needed upgrades at the school including:
 - Boilers
 - Ground Mount Solar
 - Air Handlers
- **Standard Power Presentation**
 - Renewable Energy and Municipal Power Purchasing
 - For Community Power they partner with Good Energy
 - In NH they have 8 towns including the city of Keene
 - We could be on track to submit a plan for 2023
 - Community power was approved in 2023.
 - They also do group net metering
 - The power company doesn't make money on the supply portion
 - In Somerville, MA is an example base power rate is typically below the utility default. It beat default 9 out of 10, 6-month periods
 - Program is an opt-out style program. All residents are automatically opted into the program. It allows for residents to opt out at any time.
 - Program utilizes REC's to verify renewable energy projects
 - Green Default plan increases green energy supply by almost 50%.
 - 50% and 100% renewable energy options are also allowable
 - 2,200 Households in town 6-7,000 kwh per household.
 - They do a community survey to determine what the town on all wants to want to do renewable energy wise.
 - They then produce 3 to 4 plans options based on the renewable content.
 - No risk to the municipality or customers. All risks are the suppliers and no impact on the budget. Only minimal fees for getting contract completed and set up.
 - Need to appoint a Community Power Committee as long as it follows the town committee rules.
 - Bob Hayden and Patrick Roche are the contacts.
 - Next deadline would be to get a town warrant to approve a community warrant.
 - Possibly send out the survey thru town groups such as taxpayer, democrats, republicans, groups etc.
 - Standard Power will help with templates and help us get it in line for March meeting.
 - No cancelation fees. You can move in and out of the program easily.
 - Net-metering customers could sell their RECs to the program.
 - If the program fails the plan members will automatically transfer to Eversource.
 - Law requires 2 public sessions/hearings before commencement.
 - Standard Power shall provide us a more detailed timeline.

- They get paid by the rate not directly by the town. If the plan is not approved town does not have to pay. (9/6)
- Daryl will send the information and schedule to Paul so we can move it forward. (11/1)
- **Building Energy Audits**
 - Need to update our 2011 audits with current recommendations. (10/4)
 - RCN will find out where they are and do quick pass thru to clear what has been done. (11/1)
- **Rec Building**
 - Need Load Calcs (11/1)
 - Currently Oil Fired (11/1)
 - Want Split Heat Pumps Central Cassettes (11/1)
- **NBCS**
 - Roger to check on what if any funding is left for ESSER Funding. (11/1)
 - Funding needs to be spent by December 2023 (to be checked) (11/1)
- **Master Plan**
 - Update the potential equipment's replacement in the Master Plan (10/1)
 - Updating the grids and matrix with updates etc. (10/1)

New Business

- Next Meeting is at the Town Hall at **6:30 PM** on **December 6, 2022**