

FINAL

**LEBANON ENERGY ADVISORY COMMITTEE**  
**THURSDAY, OCTOBER 17, 2019**  
**WEST MEETING ROOM – CITY HALL**  
**4:00 PM**

**MEMBERS PRESENT:** Clifton Below (Chair), Greg Ames, Meghan Butts, Johnathan Chaffee, Joan Monroe (Planning Board Rep), Woody Rothe, Peter Beardsley (Alt.)

**MEMBERS ABSENT:** Karen Hill (Alt. Council Rep.), Gene Homicki (Alt.)

**STAFF PRESENT:** Tad Montgomery (Energy & Facilities Manager)

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**1. CALL TO ORDER:** Chair Below called the meeting to order at 4:05 PM.

**2. ACCEPTANCE OF MINUTES:** September 19, 2019

Amendments:

Page 1, Line 15: Replace “(5-0)” with “(5-0-1)”. Page 1, Line 29: Move “Power” before Purchase.

Page 2, line 27: Add “Hall” after City. Page 3 Line2: Remove “Default/Competitive” and Add “Opt-In real time pricing pilot”. Page 3 Line 10-14 and Line 29: minor spelling and grammar corrections. Page 4 Line 25: Add “UVLSRPC” before Transportation and Replace “DEERA” with “DERA”. Page 4 Line 26: Remove “will start meeting” and Add “an application process will open”.

*Mr. Ames MOVED to approve the September 19, 2019 minutes as amended.*

*Seconded by Ms. Butts.*

*\*The Vote on the MOTION passed (6-0).*

**3. ENERGY & FACILITIES MANAGER REPORT**

Mr. Montgomery will add his comments to the project items.

Mr. Montgomery discussed the event with landlords that took place the morning of October 17, 2019. It was one of the most successful events he has organized, with a full capacity in the meeting room, about 50 attendees. There was great attendance and presence of landlords, who were anxious to connect with the service providers. The presenter was very engaging, and Mr. Montgomery led the presentation with a question and answer discussion with the presenter regarding what has been done in Brattleboro.

**4. ONGOING PROJECTS**

**A. EV Subcommittee**

The work on City Hall is not happening on time, and therefore the charging station may not be installed on time. They are looking into temporary alternative places for the charging station, where it won't be affected by the construction work on City Hall. The subcommittee is working on a presentation for City Council to be delivered in November. They are still evaluating the potential locations for charging station in Lebanon, public versus private land. They are looking at the risk for City owned stations and the circumstances around public or private ownership of the charging stations. There is one-time money for the charging stations, so LEAC would like to see the City move forward with getting charging stations in the area, and there will be a limited amount of time to submit an application.

**B. City Solar** – Mr. Montgomery reported on the following:

- There have been unexpected things that have come up at most of the locations where the solar is being installed. He elaborated on the issues that have come up at several locations.
- Solar is up at the Landfill and up at the Police Station.
- The Kilton Library is getting started.
- There are leaks on the landfill recycling building. He hasn't confirmed if the leaks are related to the installation.
- Due to the roof size, some panels that were planned for the DPW garage will be installed at Wastewater ground mount system. The DPW garage appears to have been poorly constructed. The City is moving forward, but there several issues that need to be resolved.

Mr. Montgomery complimented Clifton Below on the work he does and the contributions he has made toward moving all the solar work forward. Mr. Below is solution oriented and has helped with answers for all the contractors. He has been beneficial for all of Mr. Montgomery's projects.

Mr. Below spoke of the space at the airport that could be used for solar arrays on the land. They are thinking a tracker solar system will be better in the airport location. He recently worked on shading evaluations at the airport and made a comparison of this site to the data that has been collected at a location in Woodstock. Based on the amount of shading and the energy production at the Woodstock location, the analysis of the shading at the airport suggests that the airport location will be even more productive. There is some urgency to get the City Hall and the airport into a Phase 2 proposal by the end of the year.

**C. LED Streetlight Conversion Project**

The City is still waiting for Liberty Utilities to respond to the most recent special contract revisions. Hopefully, the contract will be finalized within the next couple of weeks. Mr. Below is working on a plan to use the smart streetlights that will allow Liberty Utilities to gather information in real time.

The proposed list of streetlights that were designated to be taken down are going to be removed. Two LED streetlights are going to be moved from the Lebanon Green area and installed at the Miracle Mile location in front of Listen. Two other lights will be temporarily installed near the Green until the new LED lights are put in. They are working on reconciling the inventory of streetlights with Liberty Utilities. There are about 30 discrepancies that need to be reconciled. The RFPs for streetlights will be written soon.

**D. Lebanon Community Power: Chair Below**

The group is working on a mission and vision statement to engage the efforts for community commitment to aggregation. The group has developed an overview that is designed to be informative to the lay person. The goal is to have energy that is less expensive and greener, or more renewable. Community aggregation could be a way to change how the electric grids work in the future. At this time, there is some support for this at the State level and within the legislature.

Mr. Montgomery updated the Committee on his conversations with various organizations in the community and across the country. There is strong support for community aggregation and the

connections with others who are working on community aggregation may be helpful in developing the right model for Lebanon. They discussed the potential of purchasing power from the dam in Lebanon that is owned by Green Mountain Power. It could be beneficial for Green Mountain Power and would be good for Lebanon Community Power.

**E. PUC proceedings**

Not discussed.

**5. DISCUSS CITY PURCHASING POLICY AS IT RELATES TO ENERGY ISSUES**

Mr. Below said the City Manager’s office is updating the purchasing policy for the City. There is just one passing reference to life cycle considerations in the new policy. There is a brief window of opportunity to address energy conservation and incorporate energy goals into the City’s purchasing policy.

**6. REPORTS & NOTICES of energy related Conferences, Webinars, & Events**

Sustainable Lebanon will meet on 10/22 at Kilton Library at 6:30.  
NH Municipal Association will be held 11/13 and 11/14.  
Webinar on 11/4 at noon on municipal aggregation and community power.  
Clean Energy New Hampshire Conference, November 15, 8-4:45 in Concord.

The Upper Valley Lake Sunapee Regional Planning Commission has obtained non-profit status. The nonprofit status will help move the development work into implementation because they can get funding as a nonprofit.

**7. OTHER & OPEN TO THE PUBLIC:**

Sustainable Lebanon intends to get the community involved and promote citizen engagement. They have many emails from people in the community that they would like to bring together on one website. They are looking for website development assistance.

**8. FUTURE AGENDA ITEMS: None**

Purchasing Hydro Energy

**9. NEXT MEETING DATE:** Thursday, November 21, 2019

**10. ADJOURNMENT**

***Mr. Rothe MOVED to adjourn the meeting at 6:09 PM.***

***Seconded by Mr. Ames.***

***\*The Vote on the MOTION passed unanimously (6-0).***

**The meeting was adjourned at 6:09 P.M.**

Respectfully Submitted,  
Linda Billings  
Recording Secretary