

FINAL

LEBANON ENERGY ADVISORY COMMITTEE MEETING MINUTES

Due to the Covid-19 Pandemic, the meeting was held virtually via MS Teams

June 18, 2020

3:00 PM

MEMBERS PRESENT: Clifton Below (Chair, Council Representative), Greg Ames (Vice-Chair) Joan Monroe (Planning Board Representative), Woody Rothe, Jon Chaffee, Gene Homicki (alternate)

MEMBERS ABSENT: Meghan Butts

STAFF PRESENT: Tad Montgomery, Mark Goodwin

GUESTS PRESENT: Amro Farid

CALL TO ORDER: Meeting called to order by Clifton Below at 3:02 PM. Clifton appointed Gene Homicki to fill Meghan's position.

APPROVAL OF MINUTES:

Woody moved to accept the 5/21/2020 minutes as presented; Joan seconded.
Approved unanimously, with minor corrections, by roll call vote.

UPDATES & ISSUES IN ONGOING PROJECTS:

- **Energy & Facilities Manager Updates (see attached EFM report in agenda packet)**
The City Hall charging station should be installed after scaffolding removal on July 6th. A surveyor came to Tad's office to review documentation on the railroad right of way and could not find the supplemental agreement between the State and Lebanon, but did find documents referencing the agreement, with dates. He should be able to find the document via a Freedom of Information request. Tad has had initial conversations with Siemens regarding a performance contract.
- **EV Subcommittee**
The EV Subcommittee did not meet since the last LEAC meeting. Next Tuesday at 10am, the NH PUC is having a public session on comments re: EV charging rates.
- **City Solar Phase 1 and Phase 2**
Greg, Clifton and Tad met with Airport Director Carl Gross to review possible solar sites at the Airport. Carl was very receptive to the projects. Jon and Woody have been looking at possible Phase 2 sites. Several sites that looked good on the GIS required

more logging/clearing than expected. There is a possible site at the landfill that is in the 100-year floodplain, but Clifton suggested that dual axis trackers could be installed tall enough to keep the electronics/connections above the flood level. Joan requested to join the Solar Subcommittee; Gene offered to step down. Chair Below declared that Joan was joining the Subcommittee in place of Gene. Current subcommittee membership: Greg (Chair), Clifton, Jon, Woody, and Joan, with a quorum of 3.

- **LED Streetlight Conversion Project – DE 19-064 & DE 19-187**

While discussing the upcoming Liberty Rate M for outdoor lighting, Clifton pointed out that negotiations with Liberty resulted in dramatic reductions in the depreciated value of Liberty-owned streetlights and, therefore, Lebanon's buyout costs to replace them with City-owned lights. Liberty-owned LED streetlighting will be offered in 3000K and 4000K color temperatures. The LED-2 tariff includes much of the terms from the special lighting contract negotiated by the City and Liberty. Note that the tariff allows the municipality's contractor to remove utility-owned lighting and install new lighting simultaneously. Clifton also reviewed the new "Rate EV" for Time of Use EV charging.

- **Lebanon Community Power (LCP) & CPNH**

CPNH's Governance group has been meeting to discuss bylaws, process for election of officers, goals, etc. CPNH is reviewing the bylaws of several other community aggregations. The City has met with Freedom Energy Logistics and First Point Power (City's electric supplier) to determine if a small-scale pilot of Lebanon Community Power could be implemented with the City's municipal electric accounts.

- **Other Energy & Facilities Manager Updates.**

See June 2020 Energy & Facilities Manager's report

REVIEW POSSIBLE IMPLICATIONS OF LOCATIONAL VALUE OF SOLAR STUDY FOR GROWTH ALONG ROUTE 120/DHMC

Clifton gave an overview of a presentation of Local Value of Distributed Generation, and discussed the potential updates needed to the Mount Support Substation for future growth (primarily at DHMC). He noted that the usage at Mount Support tends to peak in the summer, with a mid-day peak. The usage ties well with solar insolation, which implies that solar would help eliminate much of this demand, reducing much of the need for these utility upgrades and replace dirty grid energy with clean renewable energy. It might be cheaper for DHMC to install solar, rather than pay for utility upgrades.

PUC GRID MOD ORDER & DATA DOCKETS

Not discussed – Clifton has some documents he will forward to the Committee for future discussion.

OTHER & OPEN TO THE PUBLIC

None.

REPORTS & NOTICES of energy related Conferences, Webinars, & Events

None.

FUTURE AGENDA ITEMS

None.

NEXT MEETING:

Scheduled for Thursday, July 16th at 3pm.

ADJOURNMENT:

A motion was made by Joan to adjourn the meeting at 5:21 PM. The motion was seconded by Greg. The motion was unanimously approved by roll call vote.

Respectfully submitted,
Gregory Ames