

Energy Committee Minutes

May 1, 2019

7 – 8:45PM

Charlotte Town Hall

In attendance: Rebecca Foster, Suzy Hodgson, Matt Burke, Bill Kallock, Ethan Lisle, John Quinney, Doug Paton, Deirdre Holmes, Gerald Bouchard (Planning Commission)

- 1) Approval of 4/3/19 minutes—approved without changes.
- 2) Agenda reviewed.
- 3) Introductions made among committee members welcoming new member Doug Paton
- 4) Fire & Rescue energy audit
 - a) Single proposal received by deadline. John distributed to the EC a proposal from Bruce Landry of 5 Star Energy Tech for an energy audit at \$1500. John clarified to the contractor that the scope of work requested in the RFP seemed broader than the proposal. We would like to have full report by the end of FY '19 with payment made. The timing is challenged by the possible need for additional approval by the Selectboard. Fritz Tegatz may be able to serve as the official purchasing agent as of the next SB meeting on May 13th.
 - b) Paul Sipple and Bruce Landry joined the meeting to discuss the 5 Star proposal for energy audit. EC requested previous examples of relevant work and clarified our timeline. Ideally the audit would acquire infrared data, therefore sooner is better but we may need to wait for SB or purchasing agent approval. IR camera not as effective/reliable at higher outdoor temps but may still provide a useful audit without these data. A couple of examples of their previous work was mentioned and will be provided to us. The audit report will include recommendations of practices based on performance goals focused on net zero or passive house standard, timeline for implementation that may include multiple years, and estimated energy savings across various practices. Estimating costs savings and work costs for commercial buildings is more complicated, but EC needs to understand cost and savings of these measures to communicate a roadmap to Fire and Rescue. That level of analysis would require an additional \$2800. Discussion on emphasizing cost-effectiveness rather than specific BTU/sf reductions. The EC in the future may request an additional proposal for passive house analysis plus fixed costs analysis for costs of work and cost savings estimates, which would require a separate RFP and proposal. Paul and Bruce then left the meeting.
 - c) Discussion continued on merit of proposal and whether to proceed with this or possibly another RFP. While it is not everything we wanted, it is a start that can be used to jumpstart the next phase of inquiry. EC recommends going ahead with this proposal to complete work by June 30th. Fritz Tegatz may serve as purchasing agent.
 - d) Dean dropped in and was asked about the need for additional SB approval. Dean says although a budget line of \$1700 was approved for this precise work on this precise building, the actual purchase probably needs additional approval. Will follow up with John.
- 5) Upcoming EC meeting dates: June 13, July 11, August 8, September 12, October 2.

- 6) Fossil Free Jamboree!: Grant application for \$1000 matching funds submitted to SCHIP. Decision to be made Thursday May 9th. The idea for the parade has been dropped from the event plan for this year to focus on making an excellent Jamboree! adjacent to the library's book sale. We could possibly add the parade next year. The library's application to the town for permission for the book sale and accompanying EC "demonstration" will be discussed at the SB meeting on June 3, 6:55 pm.
- 7) Town LEDs-next meeting.
- 8) Town Plan: First Public hearing to be continued (part four) June 10th, 7:40p. Responding to Dean's comments provided late in process. Still targeting November vote on the plan.
- 9) Parking committee: At last Selectboard meeting, Peter Joslin described need, and SB created an ad hoc committee to plan for town parking in West Village that has one spot reserved for someone from EC. Dierdre volunteered to work on the committee.
- 10) Library expansion
 - a) EV charging station--grant submitted, to hear back in July.
 - b) RFP—architect (VT Integrated Architecture) visited, seemed well-positioned to consider efficiency, renewables, etc. and is contributing to preparation of at least 3 proposals. Deadline for proposals is May 20th, decision to be made in at June 3 SB meeting.
 - c) Solar—consideration of hiring contractor to guide solar PV project. Will wait to determine outcome of grant applications and/or other budget needs.
- 11) Budget review: John provided year-to-date. After expected \$1000 for Jamboree! and \$1500 for audit we have \$850 remaining. Options still available for spending this FY pending SCHIP grant. Would like to consider something to benefit library, including an energy-themed raffle at the Jamboree! TBD next meeting.
- 12) Review outstanding and new to-dos: CCS re: history of audits. John sent email, no reply; Skills matrix re: implementation to be taken up next meeting—useful for our own membership and possible supporters.

Meeting adjourned 8:45p

Respectfully submitted,
Matthew Burke