

Northfield Energy Committee Meeting  
Thursday, February 6, 2018. 5:30 p.m.  
Town Hall

AGENDA

Present: Annie Chappell, Lynn Hansell, Steve Roberto, Andrew Vernon, Judy Wagner. Guest: Mike LaBombard.

Susan called the meeting to order at 5:33.

Review and approval of December 12, 2017 meeting minutes  
Annie moved to approve and Lynn seconded, all in favor.

Green Communities Effort

Susan explained that we have spent out funds for our original Green Communities grant and are preparing to apply for a competitive Green Communities grant, due March 9. We shared information about the Annual Report and the Energy Reduction Plan and that we have some revisions to make. Both have to be approved by DOER in order to apply for the Competitive Grant. When the 2 reports are approved, we will send out to the full committee. We shared about the Mass Energy Insight, that informs the Annual Report and ERP.

To apply, we need to have turned in an Annual Report and

- Review Annual Report (Lynn)
- Review Energy Reduction Plan (Susan)
- Discussion on Library Energy study prepared by Tom Bowman (Steve). The report gave us some good detail on the mechanicals, but did not cover AC issues as well, though we do know that the coolant can't be used in the future. We didn't expect the cost to be so high. There are 3 basic options, with option 2 having multiple choices. Annie explained we had a goal of carbon use reduction. The options will make electricity go up and without a renewable way to reduce that. We will pay a penalty for propane because we aren't a big user. He expected a recommendation from Tom Bowman. Steve will scan the ECI chart, to see if he can provide us something like that, and to share more on pros and cons. Bob Pasteris weighed in to say that the \$39,000-45,000 in engineering cost might not be necessary. General

conditions (something unexpected in building, contingency might be cost of boilers go up). If boiler gets covered by some other grant, what will that do to how we calculate the payback period. Mike asked about geo-thermal or solar. Bowman thought it would be extremely expensive.

- Proposed about library: Steve recommends that we need to meet again request that Tom Bowman provide us with additional information prior to a meeting with CEE where they can help us with sequencing of all of these priorities?
  - information about where he got his estimates
  - create a chart like ECI provided to us with incentives and payback period.
  - provide a phasing plan?
- Discussion on School Ashrae II audits prepared by ECI
  - We want to ask Air Barrier Solutions to provide us with estimated costs and payback by element. That is a lot of possibility here.
  - Find out if Air Barrier Solutions report is Ashrae II level.
  - Ask Tim if they have a contract for motors and drives. And is anything aging out.
- Next steps for grant application

CEE: Tuesday, Wednesday, Thursday. Tuesday is best, Pizza 5:30.

Electric aggregation

- Town Warrant article: Due by February 29, 2018
- Schedule public education events

Lynn Hansell adjourned the meeting made motion, Steven seconded, and all approved.

Additional updates