

Pelham Energy Committee Meeting  
March 4, 2019

Members Present: Stan Swiercz (Chair), John Larsen, Alisa Pearson  
Other participants: Sahar Daoudi  
Note takers: Alisa Pearson, John Larsen

Convene 7:42 pm Pelham Library

### **Alternative Energy Credits**

- Can the proposed HVAC system be eligible for state AECs?
- How much money are we talking about?
  - Stan estimates \$6000/year
  - Current system doesn't qualify needs to be 2.5 COP at 17 F current system is 2.41 F
  - New system that does qualify won't be available at temps below -25 F
  - Stan proposes we include a mention in the grant that we're looking into alternative systems to see if one could provide similar performance to what we're contemplating while also gaining eligibility for AECs.
- We received an email from a concerned citizen about energy waste in the elementary school.

### **Cadmus**

- Dates for site visit for electrical sensors
  - 3/14, 3/21, 3/27
- ARPS facilities manager is enthusiastic
- Kickoff call scheduling
  - John will ask for availability or a call with Cadmus

### **In-Kind HVAC System Replacement Cost**

- Received a project cost estimate of \$280,000 from R. W. Hall to replace the Community Center HVAC system with another oil heating and electrical cooling system. This does not include ventilation or contingencies.

### **Electrical Upgrade Project Cost**

- Reviewed R. W. Hall estimate of cost to upgrade the Community Center electrical distribution system for the VRF HVAC upgrade project. Estimate includes code required upgrades and cost for a stationary generator with isolation switching. Essential upgrades cost \$47,170. A new generator would cost \$69, 854.

Adjourn at 8:53