

Net Zero Task Force

A committee for net zero metering in Derry, NH

Thursday, April 20, 2017

6:00 PM

14 Manning Rd. Derry, NH 03038

Board Members

Brewster Bartlett	Josh Bourdon
Nick del Etoile	Mike Fowler
David Granese	Anthony Marciano
Ken Linehan	Jeff Moulton
Mary Till	Bob Mackay, Alt.
John Burke, Alt.	Will Stewart, Alt.

Minutes

-Call to Order: Chairman Jeff Moulton called the meeting to order at 6:04 PM.

-In attendance: Jeff Moulton, Mary Till, Ken Linehan, Josh Bourdon, Brewster Bartlett, Dave Granese & Anthony Marciano

-Absent: Nick del Etoile, Mike Fowler, Bob Mackay

-Consent agenda:

Approval of minutes from March 16th meeting.

Motion made by Josh Bourdon to approve items in consent agenda

Motion seconded by Mary Till

Motion passes unanimously; Dave Granese abstained

-Pinkerton Academy update

Brewster Bartlett provided an update that PA continues to install LED lighting on their campus. Hackler gym replacement is estimated to cost \$20K but will save \$10K annually. The Stockbridge Theater has an estimated savings of \$5K per year. It has been determined that sub-metering is not required to install a solar array. PA is pursuing the installation of a solar system to be included in the 18/19 school year.

-Derry schools update

Jeff Moulton attended the School Districts Facility committee's meeting to review the energy efficiency of each of the schools so that this data can be included in the decision into closing which school. Also in attendance at this meeting was Honeywell, contractor to the School District. They stated the ongoing energy upgrades to the 7 schools will come in under budget leaving about \$450K. The option does exist to spend this money on a solar installation.

-Derry municipal update

Three solar contractors visited the Marion Gerrish Center (MGCC) and the Derry Library as part of the estimation process for a solar installation at one or both of the sites. The cupola on the roof of the MGCC does block the sun at certain times of the day impacting the efficiency of an installation at that site. Estimated payback is ~9 years (\$2.7/watt installed), cost estimates are expected before our next meeting.

The Transfer station area was also evaluated. That location represents 2/3rds of the city's electrical usage. The 10 acres that are the old landfill would be adequate for a +1MW solar installation if the town would like to move forward on such a project. Josh Bourdon, recommended providing options to the town council, one of which would include a large system located on the old landfill.

-Other business

A discussion about the reappointment of the members to the Net Zero committee was discussed. The appointment by each of the groups should be updated. One member from each of the following groups; Energy and Environmental Advisory Committee, Conservation Commission/Go Green, Economic Development Committee, Planning Board, Derry Cooperative School District, Pinkerton Academy, Derry Public Works Department, Town Council Liaison, and one member of public.

-Next meeting is scheduled for 18-May @ 6:00 PM

Meeting was adjourned at 7:34 PM

Respectfully Submitted,
Ken Linehan