

NORTH MIDDLESEX REGIONAL SCHOOL DISTRICT
Ashby ~ Pepperell ~ Townsend, Massachusetts
Photovoltaic Subcommittee
MEETING MINUTES
Thursday, August 31, 2017

PRESENT

Chairperson Randeë Rusch
 William Hackler
 Heide Messing
 Roland Nutter

CALL TO ORDER

The meeting was called to order at 7:40 a.m.

APPROVAL OF MINUTES

8/15

8/29

SUBCOMMITTEE DISCUSSION

Mrs. Rusch asked the subcommittee for feedback on Mr. Shortsleeves presentation.

Mrs. Messing shared that she had worked with SMMA to make sure the roof structures at the high school where PPV ready. In the review of the areas presented and the area's of recommendation from SMMA, Mrs. Messing would like to look at the media roof, the administrative suites, and the auditorium roof.

Mr. Nutter thought that Mr. Shortsleeve advised that east west is less efficient, the electricity of each panel goes down; anything facing south will have the sun most of the day.

Mrs. Rusch shared that she and Mrs. Haines are still working on the procurement and they did verify that power options is the only consortium.

Mrs. Rusch recommended calling Lunenburg School District to see how much of their roof space they utilized and if they have had any problems with the solar panels or roof. Mrs. Messing shared that the solar panels help the membranes on the roof, the panels will take the heat, cold, rain, etc.

Mrs. Rusch informed the committee that she had spoken with the MSBA and there is not a conflict between this solar project and the high school building project.

The committee members agreed that the Ashby Elementary School design layout looks good.

The committee is comfortable with the proposals, Mrs. Messing feels that the numbers are very conservative; Mr. Hackler and Mr. Nutter think the savings will be more around 15.2 vs. Mr. Shortsleeves's recommendation of 15.7 actual.

The committee listed some pros and cons:

Pros:

No upfront cost for the district

Immediate savings on the electricity

Cons:

Roof

Visual of Panels

20-year agreement

Need exhibit B filled in bonds are 30 years (lending institution, that is rock solid)

Mr. Nutter asked why the last solar proposal to the school committee in 2013 was not accepted? The committee at the time has some concerns around the net metering being offsite; it was a brokerage deal, location of the solar fields, the buyout was a huge number down to year 19 year.

The subcommittee will present to the school committee at September 11, 2017, meeting to give them time to review all the data/information and then would ask for a vote at the October 2, 2017, school committee meeting.

A motion was made by Roland Nutter and seconded by William Hackler to bring all three solar proposals to the school committee for a vote.

Vote: Unanimously passed

Next Steps:

Mrs. Rusch will contact Mr. Shortsleeves to request the following:

- Exhibit B
- Financials of company
- Representative from Solect Energy to attend the school committee meeting
- Verify we can present information to the committee

FUTURE MEETING DATES

- September 7, 2017, at Peter Fitzpatrick School

ADJOURNMENT

A motion was made by Heidi Messing and seconded by Roland Nutter to adjourn the meeting.

Vote: Unanimously passed

The meeting adjourned at 8:40 a.m.