

**MADISON ENERGY ADVISORY COMMITTEE  
MADISON TOWN HALL  
MINUTES**

**THURSDAY, DECEMBER 15, 2016**

**CALL TO ORDER - ATTENDANCE:**

Noreen Downs, Co-Chair - Present

Russ Dowd Co-Chair - Present

Russ Lanoie - Present

Bob King, BOS - Present

Bruce Kennedy - Excused

Nicole Nordlund - Excused

Ken Eckhardt - Excused

**PUBLIC COMMENT - None**

**APPROVAL OF AGENDA** - Mrs. Downs welcomed everyone and stated that Mrs. King will be taking the minutes from the recorded video. There is also one new business item to add to the agenda: Madison Elementary School Boiler Replacement.

Motion made by Mr. Dowd, seconded by Mr. King. All approved.

**OLD BUSINESS -**

Mrs. Downs gave an update on the Siemens Performance Contract Presentation from the October 20, 2016 meeting. There were two items:

1. Ask Siemens to perform a high level "look" of the Madison town buildings and school to determine if Madison could even be considered as a candidate. This performance contract would allow us to pay for projects such as weatherization, boilers, lighting replacements, etc., through the savings from the energy efficiency gained from these projects.

**DISCUSSION:** In October, Mrs. Downs gave a presentation to the Madison BOS explaining the benefits of this program and ask their permission to have a high level "look". The BOS approved. Mrs. Downs then spoke by telephone to the SAU 13 Superintendent and he was very receptive to this program. The Tamworth School also agreed; however, the Freedom School was not interested at this time. Mrs. Downs contacted Tom Siekins of Seimens and he is prepared to work with Elmer Arbogast (Seimens) to contact a high level "look" of a performance contract. There is no date set and Mrs. Downs expressed an interest in joining the Seimens team when they come on site. Mr. Dowd explained the reasoning behind including the entire SAU and that it may be more advantageous and the SAU does pay all the school utility bills. Mrs. Downs will contact the Freedom Principal personally to make sure they understand the scope and benefits of this program. One benefit of this program is that there is no money down.

Mrs. Downs will write up a Request For Quote (RFQ) template. Other companies could be given the opportunity to submit a quote along with Seimens.

2. Update on the School Outdoor Lighting Upgrade -Mr. Eckhardt was absent.

**DISCUSSION:** Mrs. Downs reported that this upgrade has not happened as the vendor has been delayed for some reason and suggested that maybe it could now be included in the scope of the Performance Contract. The expense was approved at the 2016 Annual School Meeting and it was expected to be completed by this past summer. The lighting fixtures were not readily available and there are only specific fixtures which qualify under this rebate program. Mr. Lanoie questioned whether the fixtures need to be made in America; the answer is unknown.

#### **NEW BUSINESS -**

**MADISON ELEMENTARY SCHOOL BOILER REPLACEMENT** Mrs. Downs reported that the Madison School Board called a special meeting for last night (December 14, 2016) and Madison TV was not notified to record the meeting. Mrs. Downs did attend. One boiler is not repairable, the insides are disintegrating and needs to be replaced. The second boiler is also having some 'stop 'n go' issues and will also need to be replaced. The 2 boilers were installed in 1990. The school has already received 2 bids, which were reviewed at the School Board meeting. The cost is approximately \$50,000.00 to replace just the boilers, but no controls. Mrs. Downs was concerned that they as the Energy Committee were not informed of this situation sooner and that the possible Seimens High Performance contract with their high level on understanding, could have looked at it with controls in terms of Performance Contract. The School Board accepted a quote/bid from Accutemps for \$50,00.00 and the funds will come from the Capital Reserve. There will be a Public Hearing on this. The communications across Boards and Committees needs much improvement.

Mr. Dowd stated that it advisable that the Madison Energy Advisory Committee (MEAC) be consulted on any heating/energy issues with SAU 13.

Mrs. Downs emphasized that MEAC needs to be in the loop for anything concerning weatherization, lighting, insulation, boilers or controls.

Mr. King expressed his frustration that in the dead of winter, they are just finding out that these boilers are in various stages of disrepair.

There was much discussion of the routine inspections needed for these boilers and knowing the water composition in the boiler is very important.

There are two Action Items:

1. Mrs. Downs will follow-up with Seimens and discuss a possible start date.
2. Mr. Dowd will contact Jim Curran, School Board Chair, to discuss the role of MEAC and possibility having an expert inspect at the 2nd boiler.

#### **ADJOURNMENT -**

Mrs. Downs made a motion to adjourn; Mr. Dowd seconded.

The next meeting is Thursday January 16, 2016 at 7pm.

Respectfully submitted,

Colleen King  
Land Use Administrator