

Timberlane Regional School Board Energy Committee

April 7, 2021 7pm

Energy Committee Members Attending: Brian Boyle, Kim Farah, Barbara Kiszka, Steve Paradis, Maria Watkins

Also attending: Marc Fournier

Absent: Gary Paradis

Link to April 7, 2021 meeting is at [Zoom recording](#)

1. Minutes Approval

March 3, 2021 minutes– Ms. Watkins motions to Approve, Dr. Farah seconds

Approved 5-0-0

Mr. Boyle – yes

Dr. Farah - yes

Ms. Watkins – yes

Mr. S. Paradis – yes

Ms. Kiszka - yes

2. [01m:30s]Rough out schedule for LED conversion over the summer and expected Return on Investment.

Mr. S. Paradise has the numbers from Unitil to cover relamping for all of the schools.

- materials for lights \$215,000, minus a rebate of more than \$122,000
- still waiting to hear from Eversource and NH Co-op for the 2 Sandown schools, estimate is 20%

- Total rebate = \$131,235 across all schools - some variation pending final approval.
- Mr. Paradis has the figures broken down by school and cost
- Approximately a 2 year ROI
- Approximately 61Kw savings just for the high school per year. 195,000 kwh/ year saved at the high school?

Mr. Marc Fournier says Rocky at Rise reports the legislature has not given the utilities any incentives - NH Saves. This explains why utility incentives are low. Probably not going to change soon.

Steve say he gets 75% return from Unitil if we do it in-house. The committee agrees this is the way to go to get the most bang for the buck.

Funding the LED relamping

- RAB lighting will batch bill us - will ship materials for one school at a time - they will hold the price for one year.

- If this is in the repair & maintenance line - how much do we have in the budget for this account?
- Dr. Farah / Maria: We could move some money around. Would work out if the project spans two fiscal years.
 - Repair & Maint line has \$34,000 left, \$117k encumbered

- Maria will look at the repair & maint and other lines to see how much we are getting back from COVID grants for what can be freed up such as field trip money, and music trips that did not happen this year.
- If needed, we can put an item on the school board agenda to move \$25,000 or more to the account - need school board approval to move \$25,000 or more. Kim will put this on the school board agenda to give advance notice.
- High School & Middle School relamping = \$80,000 in materials, rebate = \$62,000
 - Some are new fixtures - troffers
 - Some are simple bulb/driver replacements

Logistics

Mr. Steve Paradis can shift his hours - 4 hours during school day, 4 hours after to work on lights.

Can we hire Timberlane votech students over April vacation and summer? Dr. Farah suggests Mr. Paradis talk to HR or Cathy Belcher about procedures, mention COVID and COREY. It should not be a big deal because they are already Timberlane students.

The Energy Committee recommends Steve start buying materials and move ahead with the projects for TRHS and TRMS - these get used the most, and it is more difficult to find time when the school is not in use after hours after school starts.

Steve will Request PO from Lisa Gold, Steve will provide a price of what he needs to take us to end of June.

Maria will come to the board if need to move money to cover the cost Steve proposed.

3. Energy audit results & actions by school (if available) - no energy audit in the works - strike from agenda

4. Review feedback from Mr. Gary Paradis, Ms. Maria Watkins, and Mr. Marc Fournier on what they heard from their networks about Power Purchase Agreements (PPA) for adding solar panels. Decide on next steps for RFP / RFQ for Power Purchase Agreement (PPA) for one or more schools.

No feedback at this time. May have more feedback at the next meeting.

6. Entertain new project proposals with rapid return on investment - None

7. Other business

HVAC - Trane report on first RFP - start their RFQ repair and maintenance starting on Monday. Start at TRMS, then TRHS

- prioritize the rooms with low exchange rates - less than 3 exchanges/hr.
- we will get weekly reports # hours / where worked, \$/week how much done. Amount for first round = \$50k.
- Kevin (Timberlane employee) pushing through smaller schools. He's done Pollard. He will retest the rooms that have been updated.

8. Next meeting date: 7pm 5 May, 2021

Meeting ended at 7:46pm