

**Sharon School Building Committee  
Sharon Town Hall  
90 South Main Street  
Sharon, Massachusetts 02067**

**SBC Meeting Minutes  
5/14/19**

**SSBC Members**

Gordon Gladstone, Chair	Marty Richards	Colleen Tuck
Deb Benjamin, Vice Chair	Richard Slater	Sara Winthrop
Matt Grosshandler	Steve Smith	
Rick Rice	Roger Thibault	Matthew Baldassari (TH)

**Special Members**

Ken Wertz		
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**SBC Attendees and Others**

Emily Burke - SBC <b>absent</b>	Kevin Nigro - PMA <b>absent</b>
Amy Garcia - SBC	Matt Gulino - PMA
Victoria Greer - SBC <b>absent</b>	Chris Blessen - Tappe
Jose Libano - SBC <b>absent</b>	Charlie Hay - Tappe <b>absent</b>
John Marcus - SBC <b>absent</b>	Judy Crosby - <b>absent</b>

**Administration**

- The meeting of the SBC was called to order by Chair Gladstone at 6:40 PM at the Public Safety Building.
- Future scheduled meetings dates include: 5/28, 6/11, 6/25

**Minutes**

Ms. Benjamin moved to approve the minutes of 4/30/19. Mr. Rice seconded the motion. The Committee voted in favor of approval.

**Invoices**

Mr. Rice moved and Ms. Winthrop seconded the motion to approve the invoices below. The Committee voted unanimously in favor of approval.

PMA - \$20,263.00  
Tappe - \$97,052.96

**Sharon High School Project  
SBC**

- Chris Blessen brought Kevin Caddle, a mechanical engineer from BALA to highlight and summarize the HVAC proposals.
- Mr. Caddle stated that all proposed systems meet PSR recommendations. All systems will exceed the energy code by more than 20%. The goal is to minimize annual energy use and cost, minimize fossil fuel emission and explore net zero energy possibilities.
- A proposal and general information has been sent in an email to the committee.

- Discussions ensued regarding the HVAC System options which include the classrooms air cooled vrf, classrooms ground loop vrf and all ground loop geothermal throughout the building.
- There was a brief discussion as to whether gyms should be cooled as well and they will verify if there is a requirement to cool everything.
- There was a discussion about extreme temperatures and if the systems will cover these extreme temperatures.
- Mr. Rice asked for a peer review even if it is not in the contract. It will increase the level of comfort on the design. Chair Gladstone agreed it was wise to have a peer review.
- Mr. Thibault asked what is the life of this “newer” technology as technology changes frequently. The engineer said we can get to about 20 years.
- Mr. Wertz commented that technology is now cycling in a 5-year time frame instead of the traditional 10+ years. He stated there are expectations but, we cannot design to 100% satisfaction in order to be an efficient building.
- Matt Gulino stated he does many VRF builds with his clients. Solar will be looked at as well to offset costs.
- Ken Wertz said his gut reaction to the proposals is that air displacement provides a good comfort option. VRF is good and geothermal will help us get to neutrality in Town and based on the governor’s initiative. There are more and more schools looking at geothermal. This aligns with reducing fossil fuels.
- Mr. Blessen said the site plans are similar to where it has been. Since field replacement is in the current budget that would be a chance to put geo thermal borings under the field.
- Mr. Blessen said he had a conversation with The Conservation Commission regarding the sites proximity to the wetlands and is following their guidance.
- Mr. Wertz said the budget does not include lights for the fields.
- Mr. Blessen said doors and egress doors are being worked out into the various spaces on the plans.
- Ms. Tuck asked how does the public gain access to the building and yet security be maintained. Mr. Blessen said the space can be compartmentalized but, the code and egress rules will take priority.
- Community sessions are scheduled for 5/18 and 5/28.
- Next steps include continuing to develop schematic design.

### **Adjournment**

Through unanimous consent, the meeting adjourned at 8:15 PM.

### **Attachments**

SHS Schematic Design dated 5/14/19

Submitted:

Rachelle Levitts

Sharon Standing Building Committee

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(Gordon Gladstone) Signature of Chair

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Date of Acceptance