

Central Berkshire Regional School District
School Building Project Committee Meeting
Thursday December 13, 2018

A regular meeting of the Central Berkshire Regional School District School Building Needs Committee, held at Wahconah Regional High School in Dalton, MA, on Thursday December 13, 2018 was called to order by Co-Chair Callahan at 4:37

ROLL CALL

Present: Tom Callahan (Co-Chair), Shawn Armacost (Co-Chair), Wendy Brown, Gary Campbell Jr., Mike Case, Mike Daniels, Jason Dion, Bonny DiTomasso (4:40), Anna Duquette (Student Rep), Kerry Mason (4:46), Bill Mulholland, Jan Paxton, Richard Peters, Aaron Robb, Chuck Sturtevant, Shawn Therrien, Melinda Walton, Richard Wagner, Assistant Superintendent Melissa Falkowski, Superintendent Laurie Casna

Absent: Robert Archambault (Student Rep), John Bartels, Wayne Cronnell, Todd Emerson, Andrew Garcia, Mike Hagmaier, Mike Hinkley, John McComish

Also Present: Members of Skanska, Members of DRA, Members of various Town Green Committees, Members of the Audience, Recording Secretary

2. Validation of Agenda

Co-Chair Armacost validated the agenda as required by the open meeting law.

3. Response from Audience

Cheryl Rose from the Dalton Green Committee shared her thoughts on the importance of energy efficiency of the new building. She shared a report from the Massachusetts Department of Energy Resources and expressed how important it is to not use fossil fuels for heating in the new building.

Stu Besnoff of Windsor spoke to advocate for zero net energy and urged the committee to look at using a design for the heating system that does not burn anything.

Mary Stucklen is a resident of Hinsdale, she is a volunteer in sustainability in the area. She spoke of various schools and studies that did reach net zero. Mary brought case studies of how this has worked in other schools and she is willing to share that information with the committee.

Jim Scalise a civil engineer spoke to regarding a few questions that he has regarding site design. John Benzinger offered to set up a meeting for himself and Jim with Hill Engineering.

Richard Hill of Dalton spoke about PV, solar on the roof of the new school building.

4. Approval of minutes from November 15, 2018 meeting

MOVED BY MEMBER CASE SECONDED BY MEMBER MULLHOLLAND

To approve the minutes of the School Building Committee minutes of November 15, 2018 as printed.

Ayes: 20 members

Nays: None.

Abstentions: None.

Motion carried unanimously.

5. Review of Upcoming Schedule – Skanska

John handed out the schedule to the committee. The schedule is on file with the meeting minutes.

6. Discuss Technology/Security Design for Project - DRA

The committee welcomed two security experts Mike and Aaron. They spoke about the safety and security design. A PowerPoint presentation was shown. Technology items were discussed for classrooms and the school. Integrated Security Systems that can talk to each other were also discussed. The design is focused mostly on wireless.

7. Architectural Design Update - DRA

Carl showed the site plan on his PowerPoint. The number of fields were discussed. A plan was shown that includes a softball field.

Carl believes we are optimal for layout as far as natural light and placement for solar panels.

8. Materials, Structural Systems Update – DRA

Carl showed the color coded design- mentioned that the flooring structure does not require wax. Choices for ceilings and wall materials will be discussed next time. The rubber flooring will not look as shiny as the traditional flooring found in the school, but it does have other good qualities. Durable material is being suggested and it is made up of no harmful materials.

Carl discussed looking at making the building net zero. Kevin spoke about the heating system and showed the committee a PowerPoint.

Some of the topics discussed were:

- Minimizing long term costs and maintenance costs.
- Minimize or eliminate the use of fossil fuel emissions.

Similarities and differences between heating systems were shown.

The percentage of savings in using the geothermal system is about 5-6% over the LEED Silver system. There was some discussion about doing a power purchase agreement instead of installing additional solar.

There was some discussion about bonds and preliminary cost numbers. The cost figures are all preliminary at this point and many factors will change the amounts that were discussed.

9. Geothermal Discussion and Decision

MOVED BY MEMBER DITOMASSO SECONDED BY MEMBER PETERS

That the SBC approves Geothermal as the heating/cooling approach for the new WRHS building, with the understanding that this will increase our cost to build by at least \$ 2,000,000.

Ayes: 14 members

Nays: Members Daniels, DiTomasso and Sturtevant.

Abstentions: Members Armacost, Casna and Falkowski)

Motion carried

10. Adjournment

Meeting adjourned at 6:20