

**Town of Millbury
Shaw School Building Committee
Regular Session Meeting 6:00p
Minutes**

DATE: March 4, 2020

PRESENT: Mr. Plante, Chairperson, Mrs. Nietupski, Vice Chairperson
Mr. Myers, Superintendent, Mr. Bedard, Business
Manager, Mrs. Teixeira, Ms. Ryan, Mr. Tarka, Mr.
Pine, Mr. Tuccio, Mr. O'Connor, Mrs. Boulanger,
Mrs. Decatur, Mr. Kuphal, and Mr. Halacy

T2: Peter Turowski, Libby Turowski

Hill International: David Billings, Julie LeDuc

ABSENT: Mr. Kelley, Acting Town Manager, Mrs. Friedman, Mr. Decatur, Mr.
Despres and Mr. Wiltshire

LOCATION: Millbury Jr./Sr. High School Media Center

1. Call to Order

Mr. Plante called the meeting to order at 6:10p. The pledge of Allegiance was recited.

2. Approval of Minutes

Mrs. Boulanger made a motion to approve the minutes from 2/13/2020, seconded by Mr. Bedard. All approved.

3. Approval of Bill Schedule

Mr. Bedard stated that the finance sub-committee approved the invoice for Turowski2 for \$6,925. All approved.

4. Old Business

a. Nothing to Report

5. New Business

a. Design Updates

Mr. Turowski updated the Committee on the upcoming meetings. He stated that at the April 1st meeting they will review the cost and Value Engineering, and at the April 15th meeting they will review the final MSBA submission review. He also

asked that the meeting scheduled for May 6th be cancelled. He also stated that on:

March 5th Wetland Delineation and Survey Update.

March 6th National Grid – Site meeting for work order related to burying line

March 19th Materials Working Group

Mr. Turowski stated that during April vacation there will be additional Hazmat Testing.

A discussion took place regarding the presentation of the cost estimate at the April 1st meeting. Mr. Turowski stated that each item is not usually discussed but he will highlight significant changes to the budget.

Mr. Turowski listed the following design updates:

- A batting cage will be installed in the gym. (Cost of the batting cage is the responsibility of the high school athletic department.
- Vestibule has been reduced to single double doors with a larger seating area.
- Security doors will be installed at the top of the main stairs

b. Sustainability, LCA Analysis

Mr. Turowski gave an update on the Energy Analysis regarding baseline LEED v4 Building 56.1 verses Shaw School as designed is 34.5. He stated that the cost savings will be 32.5 annually and that the window/wall ratio is 0.7% below code.

Mr. Turowski stated that the recommendations to decrease costs without decreasing energy savings are:

- Remove spray foam from the walls and increase roof insulation to R-40.
- Increase mineral wool insulation in Brick and CMU walls from 3" to 3.5".
- Increase mineral wool insulation in metal panel & CMU/Metal Studs wall from 3" to 5"
- Increase mineral wool insulation in brick & metal studs wall from 3" to 5"
- Meet passive house standard for air infiltration
- Eliminate Shading Devices on South Facing Windows
- Recommendation for Bid Alternate – 99.28 KW Photo Voltaic – The roof will be able support this alternate.

Mr. Turowski summarized 1B, 2, 5, and 6 without PV System which results in a 35.2% vs. 32.5% energy cost savings, results in a \$192,000 construction cost saving less costs associated with passive house.

Mr. Turowski summarized 1B, 2, 5, 6 and 7B (98.28 KW PV SYSTEM) the results in 47.8% vs. 32.5% energy cost savings and a \$155,480 construction costs plus costs associated with passive house.

c. Public Forum Date

It was decided that the Public Forum would take place on May 20th in the High School Auditorium at 6:30pm immediately following the business section of the meeting. .

7. Executive Session (only if needed and permissible under MGI §CH30A 18-25)

8. Adjournment – Ms. Ryan made a motion to adjourn the meeting, seconded by Mr. Tarka. All approved.

9. Future Meetings

- **March 18, 2020 6p at Shaw Elementary School**

10. Future Topics

A listing of agenda items are those reasonably anticipated by the Chairperson to be discussed at the meeting. Not all items ay, in fact, be discussed and other items not listed, may be addressed to the extent permitted by law.

Packet

Minutes from 1.29.2020

Agenda 2.13.2020

T2 PowerPoint Presentation