

Glenbrook District 225 Facility Committee Minutes – October 5, 2016

Members Present: Boron, Doughty, Finan, Gravel, Ptak, Riggle, Shein

Also Present: Erin Miler (ARCON), Paul Connor (AMSCO) & Dan Whisler (GBN)

The meeting began at 7:30 am.

1. GBN Mechanical Option

K. Ptak presented three options to the committee in regards to mechanical options for temperature control and ventilation in various classrooms, office space and the Spartan conference room at GBN.

Option #1: Vertical Unit Ventilators. This option involves removing existing unit ventilators and installing new vertical unit ventilators with corresponding duct work and ceiling diffusers. The cost estimate of this option is \$590,000. From an operational standpoint, this option allows for control of the individual spaces, while presenting challenges in the classroom in regards to loss of windows and class size.

Option #2: Combination of a Rooftop Unit and Vertical Unit Ventilators. This option would replace the 12 conventional unit ventilators on the 2nd floor of GBN, as well as the unit ventilators serving the principal's office space and Spartan Conference Room, with a VAV rooftop unit. Six classrooms on the first floor would be served by vertical unit ventilators. The cost estimate of this option is \$690,000. From an operational standpoint, this option has a higher initial cost and is difficult to control the air flow in individual spaces, while from a classroom standpoint this option maintains windows and there is no equipment encroaching on classroom space.

Option #3: Combination of an Air Handling Unit and Vertical Unit Ventilators. This option would replace the 12 conventional unit ventilators on the 2nd floor and the unit ventilators serving the office space, and Spartan conference room with an air handling unit housed in one of the 2nd floor classrooms. From an operational standpoint, this option allows for control of individual spaces, no unit on the roof and a 30-35 year life. From a classroom standpoint, there would be a loss of one undersized classroom (575 square feet), to house the mechanical unit. This option would keep all equipment out of the classroom, while maintaining windows and natural light. Cost \$715,000.

After much discussion and weighing the pros and cons, the facilities committee agreed that they will recommend Option #3: Combination of an Air Handling Unit and Vertical Unit Ventilators, to the full board at the October 10th board meeting.

2. **GBN Classroom Reconfiguration**

K. Ptak reviewed with the committee that at the September 28th meeting discussion was centered on the opportunity to increase some classrooms from 575 square feet by reconfiguring the space in conjunction with the mechanical work. The cost of doing so would be an additional \$365,000. The committee agreed with this recommendation and will bring forth to the full board on October 10th.

3. **Other**

The committee agreed that they would like to revisit the topic of the GBS Concession Stand at a future board meeting. Further discussion is needed on the possible Board contribution and cost of architectural plans. Additionally, more information is needed as to the Booster club's capacity to raise funds to support this project.

Meeting adjourned at 8:40 am