

NORTHERN TIOGA SCHOOL DISTRICT

110 Ellison Road
Elkland, PA 16920

Minutes – Buildings & Grounds Committee Meeting
August 08, 2022

The Northern Tioga School District Buildings & Grounds Committee met for a committee meeting in the Superintendent's Office at 110 Ellison Road, Elkland, PA 16920. The meeting was called to order by Superintendent Barnes at 5:03 PM.

Board Committee Members in attendance: Ed Bonham, Greg Cummings, and Jean Kohut.

Administrators Present: Superintendent Barnes, Kathy VanSchaick, and Jeremy Freeman (via phone).

NRG Building Automation

NRG Building Automation is currently at Phase II, with possibly 2-3 more phases remaining. The HVAC upgrade is continuing.

Phase II: Continue to replace old Siemens controls

- Air controls for boilers and dampers: Advantage: Shut down air compressors to save electric
- Replace Siemens Px & TEC controls: Advantage: Removing software links which cause issues and have better control with only one system.

NRG Building Access

Dr. Barnes stated she will be sitting down and discussing recommendations with Kris Kaufman. Possibly use keyless doors, which will need to be approved by PDE and submitted by August 31, 2022. With this implementation some door handles will need to be removed. Jean Kohut asked if the existing door hardware could be re-used, which will not be possible with the automation, but the door handles can be repurposed. Jeremy Freeman stated he will look into repurposing the door handles but made the attendees in the meeting aware this may cost more in labor costs to do this.

Wireless Badge Readers for Interior Doors

A possible project would be to select twenty (20) doors in the athletic areas, which would cost approximately \$125,000.00. This cost would include new door hardware, access controls, access hub, install, and programming. The Buildings & Grounds committee will need to select which doors, and Jeremy made note the athletic areas are the highest key turnover areas. We are currently waiting on pricing from AG Mauro and NRG North to price up the following:

AG Mauro:

- A. IN100 locks
- B. Installation of locks with field prep to doors
- C. Mechanical lock bodies and install
- D. Deadbolts and install
- E. Closers and install/adjustment
 - 142 APERIO LOCK 70-28-IN100-10G77-BIPS-B-L-P-26D
 - 6 APERIO EXIT DEVICE 70-IN100-8977-BIPS-B-F-ETP-32D
 - 13 LOCKSET 10XG04-LL-26D
 - 5 DEADLOCK D291-626

NRG North:

- A. 36 Aperio Hubs and installation
- B. 36 Aperio Hub Antennas
- C. Hubs to receive Cat 6 wiring, these are IP hubs so we do not need any additional panel infrastructure.
- D. Verification of switches and ports for hubs
- E. Final testing and commissioning of Aperio system

The committee requested Jeremy to create a list of the doors in each building and list the highest priority.

The Williamson High School and Cowanesque Valley High School building access update was completed last year, and Siemens will visit to discuss with Jeremy. Jean Kohut brought a list from PSBA for Jeremy to review, and stated Clark Wood Elementary School security system is a priority. The main concern is safety for the students, and card readers are not at every door. Regarding using keyless doors or card readers, Jeremy will research further and report his recommendation to the Board at the August Work Session.

CVHS Tennis Courts

It was discussed the tennis courts are utilized heavily for gym classes, and Ed Bonham asked if there has been any increased interest in tennis as a team. The cracks in the courts are very large and unfillable at this point. Mike Jones from Hunt Engineering offered the following three (3) options:

1. Mill and overlay the entire court: \$128,835.00
2. Mill out the top, binder, and patch it along the crack: \$282,180.00
3. Replace the pavement completely: \$509,180.00

Option three (3) was recommended as the best solution, with a cost of \$509,180.00. Jeremy said options 1 and 2 are not a long-term fix, and the cracks will form later along the joint. The costs noted above are raw construction costs, and do not include incidental, inflation, general conditions, or contingency.

Ed Bonham suggested that maybe start setting aside money every year to save for tennis courts. Greg Cummings stated prevailing wages would need to be paid.

The meeting adjourned at 6:02 PM.

Kelly Sherman
Board Secretary