

**To:** Dr. Mike Riggle  
Board of Education

**From:** Ms. Kris Frandson  
Mr. Gary Freund  
Dr. Kimberly Ptak

**Date:** Monday, March 20, 2017

**Re:** Capital Outlay and Small Building Projects for FY2018

**Recommendation**

It is recommended that the Board of Education approve the capital outlay and small building projects as presented. Items greater than \$25,000 will be bid and brought to the Board for final approval. A few projects have already been bid as alternates with the summer 2017 construction projects and are noted as such.

**Background**

Each year, as part of the development of each school's operating budget, the school leadership team compiles a list of small building projects and capital outlay requests they wish to complete and fund through their annual building budget allocation. Small building projects tend to be enhancements to the overall facility and are limited to \$150,000 per building, while capital outlay requests are the purchase of a single asset greater than \$2,500. If approved, projects will be built into the FY2018 school operating budgets.

**Small Building Projects - Glenbrook North High School**

**Art Room Exhaust System C102**

An exhaust system in the art room C102, where glazing and clay mixing occurs, was identified as a life safety need through the life safety survey process. The item was not approved by the state to be funded with life safety funds, however it remains a building need.



\$15,000

**Science Resource Center B111**

All academic departments at GBN have resource areas designed for student use and access to teachers for support outside the classroom except for the Science department. This project will renovate room B111 to create a resource center to facilitate teacher access for students. The space will also be used for professional development, staff collaboration and departmental meetings.

**Furniture for this space is listed on the capital outlay list estimated at \$30,000.**





\$29,000

**Repair Drainage and Regrade Varsity Baseball Diamond**

The current varsity baseball diamond readily floods making the field unplayable. The current drain tiles are cracked and 2-3 feet too deep and covered with clay. The scope of this project is to repair and add drain tiles at the proper depth. Additionally, the field will receive new infield fill and be regraded and sodded.



\$36,700

<p><b>Retaining Wall for the North Soccer Field</b></p> <p>To prepare the soccer field for new portable bleachers (request under capital outlay) the east soccer sideline needs to be leveled and a short retaining wall built in order to properly maintain the area and accommodate the bleachers.</p> <p>A request, in a similar amount, for the south soccer field will be submitted next year along with a request for portable bleachers for the south soccer field.</p> <p><b><u>The request for portable bleachers for the soccer field as well as the tennis courts and softball field is listed on the capital outlay list at an estimated cost of \$40,650.</u></b></p>		<p>\$16,000</p>
<p><b>Carpet Replacement</b></p> <p>There are several areas with carpeting greater than 15 years old and in need of replacement, specifically in the science department and proposed science resource center. These areas have significant wear and are a tripping hazard. Carpeting will be replaced with rubber backed, environmentally friendly carpeting. All carpet replacement requiring asbestos abatement is being addressed with life safety funds. The areas noted above do not contain asbestos.</p>		<p>\$30,885*</p>

**Sidewalk Preschool Area**

The ground immediately outside of the preschool classroom leading to the playground is low and an area that readily floods. This area gets very muddy in the spring and the children track mud and water into the classroom, making the classroom floors slippery and in need of constant cleaning. This project will add a 25 foot sidewalk leading from the classroom to the playground where the ground is higher and not as prone to flooding.



\$13,500\*

\* Project bid with summer 2017 construction work.

**\$141,085**

**Small Building Projects - Glenbrook South High School**

**Carpet Replacement**

There are several areas with carpeting greater than 15 years old, worn and in need of replacement, specifically in the old pit area. Carpeting will be replaced with rubber backed, environmentally friendly carpeting. All carpet replacement requiring asbestos abatement is being addressed with life safety funds. The areas noted above do not contain asbestos.

After this phase of work, there will be approximately 24 remaining classrooms with older carpeting in need of replacement. These areas will likely be recommended as a small building project the summer of 2018 at an estimated cost of \$144,000.

Insert.



\$148,800\*

\* Project bid with summer 2017 construction work.

**\$148,800**

**Capital Outlay - Glenbrook North High School**

**Portable Bleachers**

There are six portable bleachers at various areas of the GBN athletic fields that are 30+ years old and in need of replacement. Concerns with the bleachers include: degrading fiberglass seating that is splintering; cross bar supports need major repair to ensure the safety of the bleachers; and in general, the bleachers are beyond their expected life cycle. Additionally, although the bleachers are grandfathered, they do not meet the current code requirements and were recently brought to our attention by our SSCRMP risk manager for potential replacement. The recommendation is to replace the bleachers in two phases - Summer of 2017 and Summer of 2018.

Summer of 2017

Tennis courts	\$8,130
Softball field	\$16,260
Soccer North Field	<u>\$16,260</u>
	\$40,650

Summer of 2018

Soccer South Field	\$16,260
Football End Zones	\$ 8,130
Baseball field	<u>\$10,350</u>
	\$34,740



\$40,650



**Furniture for Science Resource Center B111**

As part of the Life Safety work scheduled for the summer of 2018, the two unit ventilators in the former science computer lab (room B111) are being tied into the building system to improve HVAC and sound for this space. Additionally, as a small building project, the room is being renovated to function as a resource center. This capital outlay request is for flexible, mobile furniture to support this initiative.

**The exact furniture has not been selected, the images are intended to provide a visual of a flexible, active learning space.**



\$30,000

**Flameproofing of Theater Drapes**

Safety code requires that building drapes that are more than five years old, be cleaned and flameproofed every four years. Drapes can last 20+ years if properly maintained. New drapes were purchased for the CPA five years ago and are ready for flameproofing and cleaning. In other spaces of the building, drapes were purchased in 2006 and are now on cycle.

- House Drapes - \$6,520
- CPA Stage - \$28,000
- Little Theater - \$1,720
- TV Broadcasting - \$1,120



\$37,360

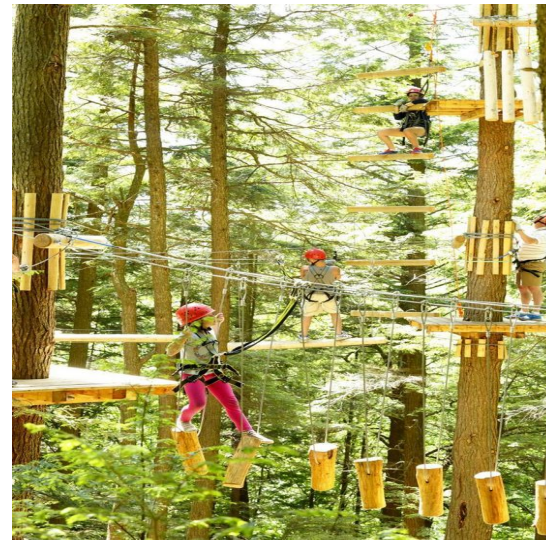
**\$108,010**

**Capital Outlay - Glenbrook South High School**

**High Ropes Course**

A high ropes course will be a positive addition to the adventure education program and will add new opportunity for student personal development and growth. The proposed challenge course is similar in size and structure to the GBN challenge course. High elements are constructed with beams and platforms secured to the fieldhouse ceiling.

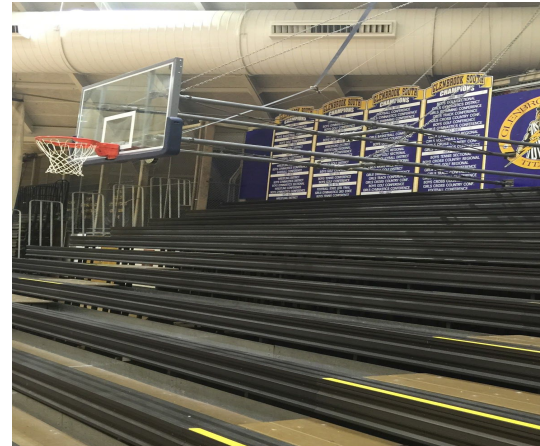
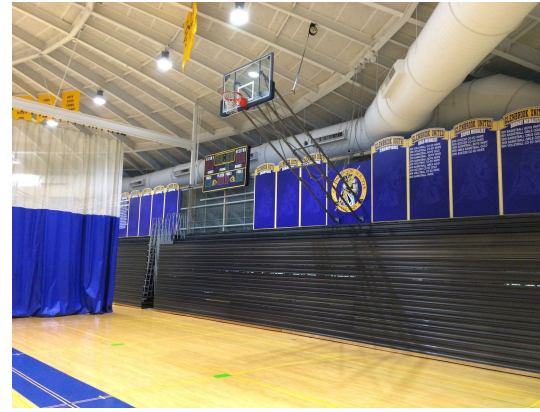
Students navigate a course with 3 levels of backup and safety. The first level of safety is a Y-tails tether system that connects two safety cables to the student. The second level is a top rope belay system that connects the student on the high ropes course to a person on the ground. The third level of safety is a trained supervisor on the high ropes platform. This is a common adventure education learning tool in local high schools.



\$9,200

**Main Gym Backboard Supports**

As part of this summer's life safety work, the main gym floor and bleachers are being replaced. There are four existing inside court wall-mounted basketball hoops that reduce the bleacher seating capacity and create a head clearance issue, both in the open and stored position. This is a safety concern, and it is an appropriate time to replace the units prior to installation of the new gym floor and bleachers. This project replaces the wall-mounted backboards with ceiling mounted backboards.



\$41,450\*

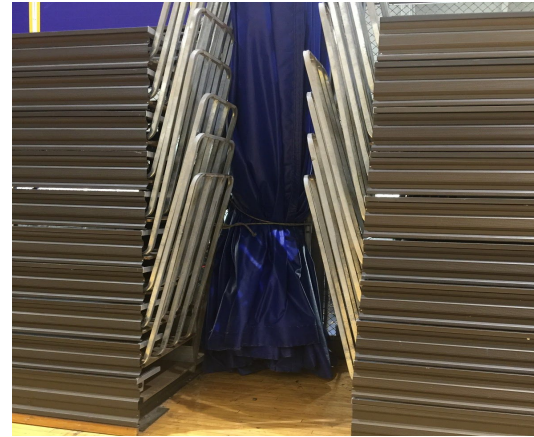
**Main Gym Center and End Curtains**

As part of this summer's life safety work, the main gym bleachers are being replaced. The existing center curtain is a manual curtain that opens to the sides and is stored in between two sections of bleachers that create a "pocket." The replacement of the curtain with a motor-operated top roll curtain will allow for additional seating capacity (88+ seats) and a continuous bleacher section requiring two power sources versus four, two railed ends versus four, and a more efficient aisle configuration.

The two end curtains are worn and in need of replacement. This cost is for a new track and two side curtains. It is an appropriate time to replace the curtains prior to installation of the new gym floor and bleachers.



\$56,000\*



**Stadium Scoreboard**

The current scoreboard at the stadium is over 25 years old, frequently malfunctions, and regularly restarts during games. The new scoreboard will be similar to the one at GBN with up-to-date LED technology and wireless capability. This cost also includes the steel support system.



\$65,000

**R3 Extractor**

The R3 Extractor is small, portable, easy to operate and will be used to clean spots on the carpet in classrooms and offices.



\$3,790

**R14 Tennant Machine**

Custodial staff use two tennant cleaning machines to clean carpeting throughout the building, one of which is 15 years old and expensive to maintain due to failing batteries, pump, hoses and charging system. The new Tennant machine recycles cleaning solutions to extend scrubbing time while decreasing water. It also has drying carpet technology which provides clean fresh carpet in minutes.



\$17,181

 [www.southeasternequipment.net](http://www.southeasternequipment.net)

**625i 4 x 4 Gator with Dump**

A 2007 four wheel drive John Deere gator is currently used to transport equipment and materials to the various athletic fields. The machine is also used to pull football sleds and salt sidewalks. The vehicle has reached the end of its useful life and is no longer economical to repair due to transmission, engine, brake, bearing, and tire issues.



\$11,500

\* Project bid with summer 2017 construction work.

**\$204,121**