



Executive Summary Finance Committee Meeting

DATE: July 21, 2022

TOPIC: Interactive Display Refresh

PREPARED BY: Jordan Stephen

Recommended for:

- Action
- Discussion
- Information

Purpose/Background:

As the District refreshes equipment, we must remember that classroom technology also has a certain lifespan. Within Todd Hall, teachers have the ability to project and interact with content on the screen. The unfortunate part is that as we upgrade technology, some of these features either get harder and harder to use or simply get phased out because of physical connections. In Todd Hall, there are many ceiling or wall-mounted projectors and/or Smartboard devices built for interaction with students. In our inventory, we have many different models of Epson Interactive Projectors, various models of Smartboards, and many Boxlight Brand projectors, all in various sorts of working order.

Last school year, working with the coaches and the members of the technology team, we were able to visit another district and see the possibilities of new Digital Interactive Displays. We deployed some demo units and looked at all of the advancements and the ease of use of these interactive displays and brought them to Todd Hall for teachers to try. During the rollout, led by the Todd Hall tech coach, the responses were great. Teachers loved to see the new tech in the building and look forward to the possibilities as technology gets refreshed.

Product Description/Details

There are many products that are filling up this market place and the one that meets the needs of our District is the BenQ brand board. (See attached brochure for more details)

- 65" Interactive Flat Panel
- 4K UHD 3840 x 2160 Pixels Resolution
- 450 nits Brightness
- IR Touch Technology
- 30,000:1 Dynamic Contrast Ratio
- USB B Touch Port x3
- USB C Port
- HDMI Port x3
- Wireless Technology
- Remote Control
- 0.15in (4mm), Tempered Glass
- Anti-Glare & Germ-Resistant Screen
- Built-in Microphone Array
- IPS Backlight / Light source
- 178° Viewing Angle (Horizontal / Vertical)
- 8ms Response Time
- Speakers 15W x2 &
- Landscape Display Orientation



When you combine the power of having a built-in internet web browser, whiteboard, shared live screens, and the ability to install and run selected applications, learning and classroom interactivity truly come alive.

Fiscal Impact:

As discussions continued, the district initially looked at phasing in these boards to replace the broken Smartboards and Epson and Boxlight Projectors, but the conversation turned to what could we do to re-equip the teachers' classrooms. This option makes the most sense as not only would the refreshed technology be much easier to support being on a single platform, but the Professional Development and Training with teachers would be relevant to all teaching staff. The Technology Team has gathered quotes from many different vendors on this project and will purchase from Midwest Computer Products for the displays and CDW-G for the mobile Stands.

\$45,000 The District would pay \$45,000 for a total of 20 BenQ Interactive displays at Todd Hall.

\$3,900 The District would pay \$3,900 for a total of 20 adjustable height stands at Todd Hall.

Recommendation:

It is the Administrative recommendation that the Finance Committee concurs to recommend to the Board of Education to approve the plan to replace 20 classroom displays in the amount of \$48,900.00 for the 2022-2023 school years.