

# **LPGE Technology Board Report**

## **September 15th, 2025**

Update for September

In the technology department, there is never a dull moment. Here is how the school year has started. This will be a longer report, but it is needed to keep you informed of Tech Issues.

As I'm sure you have heard, we had a malfunction with our lockdown system during the first week of school. I was on it and calling the company immediately. We will not tolerate such a serious issue like that. I'd like to give you a little background on the system upgrade.

Last school year, we determined that we needed to do an upgrade as after 10 years, we had parts failing. I went with our usual company that we do most of our tech work with, TechCheck. To install these systems, they use a 3rd party to do the installation: Electrical Production Services (EPS). TechCheck had worked with EPS for years and they did an excellent job. Just before our project started, most of their installers left. EPS sent us some untrained technicians to install the system. This project took longer than expected as they were not sure how to get our system running.

After many long weeks, we felt that the system was operational and ready for school. We found out the hard way that it was not ready. I immediately called TechCheck, and they were very responsive to find a new installer to fix the problem. The people they hired were from a new company that included the employees that had left EPS. TechCheck agreed to eat the cost of the bad installation.

Systematic arrived on Friday, September 5th and were able to assess and find the problem. It was a broken wire that shorted out. Also looking at our system, they found many programming errors. Systematic quickly got the system stable and able to protect our students and staff as needed. There are programming changes that still need to be made yet, but the top priority was to get our lockdown system working to protect our students and staff.

I will give you an update in October of the progress that is made after all the programming changes have been made.

In other tech updates:

We had a surprise when we went to use the auditorium this fall. The lightboard has completely quit. This was original equipment from when the school was built (28 years old). I'm thinking that the failure of the equipment was sped up because of the lack of climate control this summer in the Secondary School. We were planning on replacing this soon, but hoped to get one more year out of the lighting controls. The good news is that it's been budgeted for with LTFM dollars. The plan is to have lights working for homecoming as long as there is not another bigger problem. In January, we will finish Phase One of the auditorium lighting upgrade. This will give us time to get through the fall/winter concert and drama season.

The S2Q (Skyward to Qmality) team met in August to start our year long transition to Skyward Qmality. For those of you that are unaware what Skyward is, this software runs all of our student records. It's used by everyone in the district for grading, student information, state reporting, food service, and much more. As you can see, this is the lifeblood of the district. We have a group of 12 staff members that will be meeting with Skyward biweekly so that we keep on task of having everything ready for the 26-27 school year. Throughout the year, I will give you updates on the transition progress.

As the Secondary HVAC project wrapped up, we moved the office staff back to the Secondary. Everything seems to be running smoothly for them after the move.

The tech department also is working with the commissioning agent to make sure he has access to the new HVAC system and any controls they need access to, as the upgrade to the overall system puts more HVAC equipment on the school's network.

The technology department has observed over 1,250 devices running on the network so far this fall. It's a major task to keep everything running for each and every school day. So far, things are running smoothly with staff and students' devices.

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LPGE Technology Director