November 2024 –District Technology Update

November Update

Novembers tech update is going to be a bit light. I don't have a lot to report as some projects are finishing up and some new ones are still being planned.

I am currently working with Admin on a security expansion for both buildings. We are looking to increase the number of cameras at each building to have better coverage for the entire campus at each location.

I am in the final stages of selecting a point-to-point option for getting internet/network down to the stands/snack shack at the field. This will give us some more options for increasing campus security as well as providing internet access down at the field when it is required.

I have once again been working with LBLESD on E-Rate services. As we file for next year, we are looking at a possible increase in savings for our category 1 services from 80% to 90%. Category 1 is what mostly pays our internet bill. Category 2 should be refreshing I believe, and we are getting savings from 80% to 85%. Category 2 has a limited amount of funds that can help cover services that include internal connections, maintenance, and managed services that provide broadband access within the school.

My PC Repair group has repaired their first 6 Chromebooks. Multiple broken screens were replaced as well as some other minor troubleshooting and diagnostics being done. I am working on getting more parts for repairs so these students can continue to get practice in. They are now also working on "personal" PC projects. These projects require the students to take a machine I have given them and wipe the current image, select an operating system of their choice to install, install and achieve a final goal they have set for themselves. Once they have obtained that goal they will use that project PC for any future goals we set for them in the PC repair group as well as having the machine become their "Work" PC for the remainder of the year.

Projects
Intercom research
Microsoft 365 implementation
Security expansion
Point to point for internet at Soccer field
E-Rate early stages

Ongoing Projects
Inventory
Documentation
License and contract tracking
Digitize 2CJ Tech Handbook
PC Repair group