Feb 26h Technology Board Report

With the semester in full swing, we are able to step back and make plans for the upcoming year. Much of our job as a team is in response to problems that arise but this last month or so we have been having internal meetings and discussions about our structure and posture and are in the planning phase of making the changes we want to take on for next year.

Current Affairs:



E-rate:

Still waiting to hear back on E-rate allocations. Some time was spent this month going over a discrepancy found in our E-Rate credits with our Internet Service Provider.

Cyber Security Pilot Project:

This year USAC is also housing a Cyber Security Pilot Project Funding. Browning Public Schools is one of 2 entities that have been selected in the State. We started working on our 470 which proposes the types of services we would like bids for. This will be completed by March 18th when we can start the competitive bidding process.

Devices:

The department is happy with the transition to managing windows computers with Panel. While there are still some devices that need to be switched over, we have spoken to those users and have a plan to migrate them before May. We have been discussing the previous iPad rollout we have been using that really has not changed since Everett was managing things and will have a plan in place with all stakeholders by the beginning of May. We plan to bring this to Rebecca Rappold in the first part of March.

Network Monitoring Systems:

I have been working hard to try to make managing our network more transparent and effective. Part of this is installing new firmware on the switches and keeping our network as a whole up to date. Another portion of this is to have a management tool that allows us to look at our LAN holistically. I am excited to

move forward with this cyber security grant to continue working on improving our posture. I was able to get a system called LibreNMS up and running which allows up to monitor network activity and switch conditions remotely.

Vapes in BHS

Vape installation in BHS has been pushed back but they will be starting on the 24th of Feb and it is estimated that they will be done by the end of this month.

Planning for Physical Security Changes

I have been meeting with many vendors about updating some of our physical security systems. This includes PA and bell systems, phones, door locks, alarms, and mass messaging. As these systems have a lot of overlap I have not wanted to move forward with any of them without coming up with a plan for the whole system. I should have some options ready to discuss with Rebecca and Reid before mid-march.