



Technology Advisory Committee @

District Office, Board Room

December 14, 2016

4:30 – 6:00 PM

Present: Allen Culp, Bianca Ibarra, Brad Pierce, Brandon Feist, Brian Runnalls, Emilie Reynolds, Emily Lehnhoff, Lanna Duncan, Lindsey Smith, Liza Klumpar, Lyn Cawthra, Michelle Serdenia, Sally Wheeler, Dr. Shaun Carey, Dr. Frank Hewins, Lance Goodpaster

Absent: Caitlyn Zwang, Derrick Pete, Linda DiGiorgi, Seth Seastrum

- **IT Updates (Fall/Summer Projects)**

- **Started deploying Windows 10**

- This summer we had a pilot of 71 staff who volunteered to have Windows 10 installed on their technology. Since then all new laptops have been deployed with Windows 10 on them including the N23's that are being deployed to elementary schools. Between the new computers and the pilot, we have over 1,000 devices with Windows 10 on them.
- IT is currently working on the best way to deploy Windows 10 to the rest of the staff machines. The goal is to be able to offer an upgrade in place option where either staff can do it by themselves or with minimal assistance from a tech without having to turn in their devices.
- Windows 10 does default to Edge which has caused some issues with some of our current curriculum, there is a work around that we have and if a school is still finding that Windows is defaulting to Edge they need to put an IT work order in and we will take care of it.

- **Retirement of red laptops**

- The old red laptops have been retired and swapped with Yoga laptops. We were able to retire about 250 laptops. There are still about 150 out in the schools that are student machines that will be swapped out over time.

- **Student laptop carts at Elmhurst, Central Ave, Brookdale**

- This fall we started the two to one initiative, each grade at the three schools above received two laptop carts containing 30 N23's each. The N23 is a mini Yoga, it has a touch screen and can convert to a tablet. We have currently deployed about 900.

- **James Sales student iPad deployment**

- In October, along with Apple we were able to deploy over 450 iPads to the students at James Sales. Everything went very smoothly and the students are loving having their own iPad.
- A couple of the classes piloted the SBAC testing this fall and we will be ready by the Spring to have all students doing the SBAC testing on their iPads.

- **Security grant – entrance cameras**

- Last spring the district was awarded a security grant that allows the placement of a camera at the entrance of each school.
- Currently the network team has completed 4 school's cameras and another four that have been scoped out for the installation and we are working with maintenance to get the cameras installed.

Engage Their Minds

- **Launch of help desk**
 - December 5th, we launched the IT Help Desk, extension 1234. Between the hours of 8am and 3pm daily one of the Information Technology Support Specialists manning a day on the phones.
 - The help desk is set up to assist staff with IT questions and troubleshooting, these are things that should take 15 minutes or less. If it is going to take longer than that the tech will put in a work order and it will be escalated to onsite help.
 - The first week we had about 150 phone calls.
 - We are working on a call handler for the extension so that when someone calls and the tech is already on the phone helping someone it will let the staff member know that we are on the other line and what to do in the time being.
- **Upgrade of all WSIPC (Skyward) server hardware**
 - In order to keep up with the growing demands of Skyward we were in a spot where we had to upgrade the WSPIC server.
 - We try to minimize the service disruptions to staff but there will be two more big shut downs this year. Please keep an eye on the sign in page of Skyward as the dates are listed there. We will also be sending out email reminders in advance. These are dates set by Skyward and are state wide.
- **Upgrade to 5gig internet**
 - This summer we were able to upgrade to a 5gig internet connection. This has allowed for more bandwidth and the ability to use sites such as YouTube a lot easier
- **New staff (Kevin – Ford, Brookdale, Gates)**
 - Andrew Tripp took a position with Tacoma School District. We hired Kevin Zulauf as his replacement and it has worked out well. He has been a great asset to our team. He is an extremely hard worker and very knowledgeable.
- **One to One Pilot at Ford Middle School – Brandon Feist**
 - Brandon came to Liza last year looking for some assistance with some grants he was looking to apply for to get additional technology for his classroom.
 - Brandon has received 32 of the Dell Venues that were purchased for staff but did not work well in that setting but work well in a classroom setting.
 - Approximately 95% of his class is now ran through Canvas, he goal is to go paperless. He can use Canvas to send weekly reminders and notices to his students. He has showed all of them how to download the Canvas app to their smart phones and set up the notifications. By using the Dell Venue tablets he has been able to use the most current version of their text book and curriculum as it is all online.
- **Bond Update – Dr. Hewins**
 - Yesterday the district was able to sell \$78.5 million in bonds. We should be able to start the planning process by the end of December and start breaking ground on some of the projects this summer.
- **Ongoing / upcoming projects**
 - **Learning Wall Phase 3 – Extron**

- Two rooms at GATES (rooms 7 and 9) and one at Washington (Adam Williamson) have been a part of the Phase 3 pilot program.
- GATES will be the next school to receive the Learning Wall with the hopes of this summer working on the remaining four schools
- GATES will receive the following setup
 - Casio LED projector mounted on the ceiling
 - HoverCam Ultra document camera
 - Mobile presentation cart with a small footprint
 - WiDi
 - Extron Audio – very stable simple to use system that is also in the Corrigan Room at FPHS.
 - Large rolling white boards. Large white board mounted on the wall with 16 feet of track that will have two rolling white boards over it. All of which can be used as a white board or as projector board.
- **Student laptop carts at Midland, Collins, Christensen and Harvard**
 - By the end of January, we will have completed the deployment.
 - We have 400 in the warehouse that have been imaged and are going into carts now with another 400 that arrived this week that we are imaging. The final 400 should be in over Winter Break. By the time, we are all done we will have deployed 2,100 N23's and 70 new carts.
 - Grades 1-5 will receive 2 carts of N23's, K will receive 1 cart of existing laptops. All 11 carts at each school will be brand new matching carts.
- **Chalk schools (with K-12, LSS and T&L)**
 - An online service that assists with workflow and reduces paperwork by automating forms and processes. Ability to load forms into the system and have staff digitally fill out and sign. This will greatly reduce the amount of paperwork that is printed and sent via the pony.
- **Continued Windows 10 deployments**
 - Working on a process for the best way to deploy Windows 10 to all staff
- **TAC goals for this year**
 - What do we want to work on this year as a committee?
 - We were working on some sub-committee's last year, we ended with data and needing to move to the next step, do we want to continue?
 - Canvas is still not being used to its full potential – last year the Canvas committee talked about setting goals for all staff, such as they needed to set up their home page, or had to post something one a month on Canvas.
 - Need more professional development around Canvas
 - How to use it How to use it for elementary schools How to engage students
 - Creating resources for teachers – a way to get started without having to start from scratch
 - Professional Development for the two to one in the elementary schools – how to best use the technology, classroom management etc
 - Tech Levy prep for next year's levy – What do we want to market, what are our priorities?