

Technology Committee Meeting

March 1, 2017 • 3:30 PM
Manteno High School Lab N23

Minutes

In attendance: Brent Zhorne, Gale Dodge, Rebecca Ganger, Kristie VanZeyl, Lindsay Fetherling, Cara Baldwin, Cathy Creek, Jake Emerson, Matthew Glenn, Roger Schnitzler, Stephanie Kaack, Dan Christ, Tom Steele

1) Tech Dept updates

- a. E-rate update – Form 471 for data has been filed with an increase in bandwidth to 400Mbps. Contracts for DO data and infrastructure maintenance were approved by the board last night.
- b. Voicemail update – We have learned that there is apparently no way to automatically forward voicemail from Gmail. We have also found the MWI have not worked on teacher phones in over a year. We are troubleshooting this issue but at this point it looks like it may be a bug in the Cisco Call Manager software.
- c. Sale of surplus items – We sold our network switches for \$450 and our surplus wireless gear from the ES for \$2,555 on eBay.
- d. Skyward conference – Tom and Stephanie are presenting at the International Skyward Conference in St. Petersburg, FL next week.
- e. Cameras – The cameras that were damaged by lightning on the pressbox have been replaced. The PC used for viewing and saving videos also failed and was replaced.
- f. Raptor – We have been having a lot of issues with the Raptor visitor management system and support has been unable to provide a permanent solution. We will be establishing a committee to look at alternatives for next year.

2) Fiber RFP responses

- a. We received one additional response to our Fiber RFP
- b. Construction by Camco, Inc. bid \$102,680 for the entire project
- c. This was a little less than anticipated but in the ballpark
- d. Will work with USAC to get it approved
- e. Brent Zhorne asked if we had ever worked with this company before. Tom replied that we had not, but they came on site twice to walk the site and discuss the RFP before submitting the proposal.
- f. Brent then asked if any of the work would be sub-contracted out. Tom answered that yes, Camco will do all the boring and physical construction but they will use a 3rd party electrician for the fiber install and termination. The electrician was with them every time they visited the site. All work will be done by union laborers.
- g. **Brent Zhorne made a motion to recommend the board accept the proposal from Construction by Camco to install fiber between the ES and HS in the amount of \$102,680 subject to USAC approval. Rebecca Ganger seconded. Motion carried.**

3) Chromebook RFP

- a. After last month's Tech Committee meeting Tom prepared an RFP for the new Chromebooks.
- b. It will go out by the end of the week and is due April 3.
- c. Anticipate action at the April Tech Committee meeting

- 4) 1:1 Fee Survey Results
 - a. After last month's Tech Committee meeting Tom prepared a survey to determine what other districts are doing with 1:1 fees and BYOD
 - b. 27 districts responded
 - c. Notable results
 - i. 26.9% required 1:1 programs to be "self-sustaining"; 46.2% did not
 - ii. Of the respondents, only 1 district used full BYOD
 - iii. 42.3% of districts assigned a device to a student to use for the life of the device or educational career of the student (whichever came first)
 - iv. 44% of districts charged a fee
 - v. 72% of MS and 64% of HS allowed students to take devices home. Less than 20% below 6th grade allowed devices to go home.
 - vi. 1 Middle School and 4 High Schools had some kind of BYOD program
- 5) Voicemail/Email Discussion
 - a. Work on the email conversion to Gmail is continuing
 - b. Dan and Tom are currently testing calendar options
- 6) Aging Equipment/Services Discussion
 - a. Promethean boards
 - i. Dan presented the status of our current Promethean boards
 - ii. MS room 203 no longer has a Promethean board as it was placed in another classroom. MS room 601 has a malfunctioning board that is fine for projection.
 - b. Projectors
 - i. Dan presented the status of our current projectors
 - ii. All boards out of warranty mid-summer 2018.
 - iii. We are replacing a failed PRM25 projector in the ES. We have been waiting approximately 3 weeks for this to show up.
 - iv. There is not a shortage on vendors for lamp replacements. Are starting to use www.projectorlampgenie.com for older projectors. These lamps are supposed to have more lumens than the other recycled lamps we have purchased.
 - v. Can quickly put a spare projector in place on a cart
 - vi. Boom arm Promethean projectors – Can get a replacement projector with an adapter.
 - c. Discussion on future of equipment
 - i. Promethean boards – There is not a high failure rate on these.
 1. Need to look at how the Promethean boards are being used - are they being used as an interactive board or are teachers using it only as a projection screen
 - ii. Discussion regarding what to do when a board fails.
 1. If a board fails it can still be used as a projection screen, and swap with someone that doesn't use it interactively
 - iii. To replace boom arm projectors that fail with an Epson short throw projector would be about \$1100
 - iv. Tom will work with Curriculum department to develop a survey to see how the boards are being used in the classrooms
- 7) Building updates
 - a. High School - Raptor issues. Have reverted back to paper sign in/out sheets
 - b. Middle School - Josh Carlile had emailed asking if the committee had looked at purchasing an LMS for the chromebooks. Ranges from \$4-10 a student. Training

staff could be an issue. Would be nice to have, but not a necessity. The committee would rather see the money spent on more Chromebooks.

- c. Elementary School
 - i. Raptor issues.
 - ii. Copiers seem to have been down frequently
 - 1. We just started in our 4th year. so we still have almost two years left.
 - 2. Stephanie will contact Proven to get an idea of what the issues are
 - d. HMH issues - HMH seems to crash, or not allow students into certain areas of the software. This is occurring on both the hosted and local servers. Tom talked with HMH today and they said that there is an issue with the latest version of Flash. Unfortunately, we will continue to see issues until HMH is able to fix the problem
- 8) Future items
- 9) Other
- 10) Adjournment
- a. Brent Zhorne made a motion to adjourn. Roger Schnitzler seconded. Motion carried.
 - b. Meeting was adjourned at 4:25pm