

Bond Technology Oversight Committee
December 11, 2013

Attending: Dale Adams, George Monroy, Thom Dunaway, Maritza Gonzalez-Cooper.

Staff: Steve Stewart, Julie Turner, Teri Nail, David Boggan

Professional Representative: Brian Combs

Guest: Carline Schwartz, Boerne Star news editor

- I. Greeting & Opening Remarks
- II. Task of Committee: Mr. Adams reviewed the charge of the committee.
- III. Instructional Technology: Ms. Turner gave an update on student-based learning, connecting for the committee how the technology helps facilitate this type of learning. She reported that all teachers in the district were to receive iPads before the end of the year; these tools will be used in the classroom to aid instruction.
- IV. Update on completed projects: Mr. Stewart noted that the following projects had been completed:
 - a. Desktop refresh, printers and software: Upgrades to equipment in the school classroom, library, lab and administrative areas.
 - b. WiFi improvements.
 - c. Server virtualization.
 - d. 10GB upgrades.
- V. Projects in Progress: Mr. Stewart presented the following updates:
 - a. Mobile device management. 950 iPads will be deployed across the district – for teachers and for classroom use – by the end of January 2014.
 - b. 3:1 (secondary school ratios) and 5:1 (elementary school ratio) mobile device deployment: Teachers will all have iPads Air devices for their use in classrooms. All iPads will have cases to protect from breakage.
 - c. Access point installation: Cable being pulled for both high schools to increase access points in the school classrooms.
 - d. Apple TV/mirroring: expanded possibilities for mirroring iPad up on classroom screens. 100 Apple TV devices are ordered and will be placed in classrooms of teachers currently using iPad technology.

- VI. A/V Upgrades: Mr. Stewart presented the following updates:
 - a. Projector refresh: have replaced approx. 200 LCD projectors to date.
 - b. Classroom a/v integration: currently reviewing demonstrations of systems that include audio and video integration within the classroom. Wall-mount projectors; wide format smart board. Expect those in the classroom at BMSN next fall. Much of the technology improvements will take place summer 2014.

- VII. Additional comments/responses to questions:
 - a. Currently, there are 3,500 devices in district; through bond funding, the district is adding 1,700. From a support staffing perspective, this presents a challenge. Industry-wide, according to Mr. Stewart, the ideal ratio: 500 devices/1 support staff ratio. Currently in the district, the ratio is more like 875/1. Mr. Monroy also noted that in addition to ratio, the right skill mix is necessary in a technology shop that supports the district.
 - b. The question was asked about a life-cycle plan for digital devices on our campuses. Mr. Stewart pointed out that ongoing bond funding would be the manner in which refreshing of devices and support will be upgraded going forward. In that light, Mr. Stewart noted that one of the key functions of the oversight committee is to validate the planning and execution of the technology department and to be community ambassadors in support of the progress being made with technology in district classrooms.

- VIII. Next meeting dates: March 5, 2014

- IX. The meeting concluded at 6:30 p.m.