

IT Systems Administrator Report

October 15, 2014

Infrastructure projects and updating end-user devices is still the focus for District technology. As part of the Strategic Plan, and to meet increasing demands, our network infrastructure must be continually updated and improved.

1. The wireless project installed last year is being expanded as demand increases.
2. A major Ethernet wiring project was completed over the summer by Norvado, to increase the number of network ports available in the Middle School and Elementary School areas of the building. I am planning phase 2 of the project, to wire portions of the High School this summer.
3. Fiber optic cable was connected to the network switch room in the library. An additional fiber optic cable run is planned to the High School wing.
4. Network switches are being added and upgraded as necessary, to meet the ever increasing needs.
5. Staff and students are beginning to use Google Apps for Education for more collaboration. Staff members are working with shared calendars and documents for collaboration, and students are beginning to submit work to teachers through Google.
6. Another round of state reporting has been completed. State reports completed include the Coursework Completion System (CWCS) for the 2013-2014 school year, Individual Student Enrollment System (ISES) year-end and third Friday in September reports, and the October 1st Child Count report. The ISES Discipline report is awaiting input from staff, and will be submitted soon.
7. I will be attending a conference in November to learn more about the state's plans for a new reporting system, to replace the current ISES and CWCS reporting systems.
8. As soon as preparation is complete, the District will have 6 laptop labs deployed through the schools, in addition to the library lab and the business ed lab.
9. Because Microsoft has dropped support, the last remaining Windows XP computers are being replaced this year.
10. The School Messenger emergency notification system is now testing, and will be in use soon.
11. The digital signage project continues. Digital signs have been mounted in the hallways, and are just awaiting connection to the network.
12. Online assessments are beginning, starting with ACT Aspire testing this month. The new Smarter Balance assessments will be later this year. The new assessments require software installations, planning, and testing to make sure everything works smoothly, and there are as few technical issues as possible.
13. Internet speed on the network is planned to upgrade again this year, to 94 Mbps. To put this in perspective, 2 year ago, it was at 24 Mps. Internet traffic nearly doubles each year.

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