



## Ten-Year Facilities Planning – Article Series

### Article 5 – Technology Infrastructure

Public meetings, school tour, plan available online, and spotlight on technology

**Public Meetings** - Public meetings to review the Facilities Plan are set for Wednesday, April 19 – either Noon at the Moseley Health Care Complex OR 5:30 PM at the Lake City Community School.

**See a Copy of the Plan** - Take a look at the current draft HCSD Facilities Plan at the School website – <http://www.lakecityschool.org/facilities-planning.html>

**Open House Tours** – Reminder that the second date for School Open House Tours is Friday, April 14 (today!). Tours will be conducted at 9:30 and 11:00 AM.

**Spotlight on Technology** – Preparing young adults for the world requires extensive use of technology in the learning process. While the Hinsdale County School District continues to put critical and useful technology infrastructure and support in place to accomplish this, users report that bandwidth and reliability continue to be issues.

- Students and staff use about 150 internet-connected devices including laptops, iPads, personal devices, servers, and others.
- Each classroom has a wireless network access point.
- The District’s 1:1 computing design means there is a device for every student – K and 1<sup>st</sup> grade utilize Chromebooks and iPad Minis in the classroom, grades 2-5 use laptops, and grades 6-12 use iPads and Chromebooks.
- Internet access is through two CenturyLink DSL connections (25Mbps each) and a Simply Broadband connection (30Mbps). Load balancing software distributes the needs across the multiple internet connections. A quote for direct fiber optic connection is being reviewed that would increase the CenturyLink connections to 50 or 100Mbps.
- Internet-connected video conference equipment is used heavily for distance learning, meetings, and remote access for students. The District uses an internet-connected robot for specialists like speech therapists and mentors to work from remote locations, and also for homebound students to attend classes when they cannot be at school.
- Three network servers provide file sharing and print services. Web filtering, power backup, and file backup services are installed.
- Most equipment is housed in the technology support office.

According to Technology Coordinator Dan Wampler, “Increasing use and demand for bandwidth to achieve acceptable performance and overall system reliability are the biggest technology challenges.”.

**Upcoming** – The next article in the series is planned to report on the public meetings scheduled

for April 19.

<b>Give us some feedback: Survey Link - <a href="http://www.surveymonkey.com/r/lccs-fp">www.surveymonkey.com/r/lccs-fp</a></b>		
or email Phillip Virden - <a href="mailto:starmanlakecity@msn.com">starmanlakecity@msn.com</a>  <a href="http://www.lakecityschool.org">www.lakecityschool.org</a>	<b>Board Members</b> Phillip Virden Rob Hudgeons Elizabeth Stuntz Tara Hardy Bill Reinhardt	<b>Superintendent</b> Dr. Leslie Nichols  <b>Next Board Meeting -</b> April 27, 2017, 5:30 PM LC Community School