

Middle School Cameras

Same as last month, following up with Tim/architect to pursue completion. Current update is we are now in receipt of the low level drawings. They look as we discussed during the walkthrough. We will let Tim know all is good and he will coordinate with the vendor to do the installation. Once wiring is installed, cameras will go fairly quickly as we now have them at the middle school and ready to mount right behind the network installers as the cable is installed.

Network upgrades

2 items in the area of network upgrades, first is installation of our Aruba wireless access points. The upgrade/replacement of the access points makes BPS ready for the next generation of wireless standards commonly referred to as WiFi6. It will enable handling 4-5 times the same number of devices as the existing access points do today as the various hardware vendors enable this capability on iPads, Macs, and other wireless devices.

Second that is in the process of being scheduled will be replacements of our ethernet wiring in the elementary buildings (Vina, KW, BES and Napi) where much of the current wiring was installed in the late 90's. Partnered with the access points and other backend technologies including our switches, firewall, etc. the district is well positioned for our next step which will most likely be increasing our bandwidth connection to the internet which today is 1 gigabyte to a 1.5 or 2.0 gigabyte connection in 2023/24.

Macbook replacements

Unfortunately, technology ages out and is replaced by devices with newer and better capabilities with better efficiencies for our users. Macbook replacements are being scheduled with staff at least once a week throughout the summer as well as more replacements when those not able to come in during the summer return in August. We'll look forward to staff with their new Macbooks, better battery life, improved screens for viewing and more.

iPad refreshes

Likewise, our iPads show their age and we will be refreshing the first of our student iPads for our 7th and 8th graders who were the initial beneficiaries of the Apple ConnectED grant. The refresh will ensure our students will have access to the latest versions of iPadOS and the many apps they use in their learning.