



FY22 Board Annual Reports: Technology

During the past fiscal year, the library has purchased both new hardware and software. Library hardware purchases have been somewhat deferred in anticipation of using the renovation budget for major hardware upgrades. Software purchases of new Microsoft licenses was spurred by significant changes to Microsoft's donation program.

The following hardware and software was updated in FY22:

- The two external access points purchased with grant funds were installed in June 2021.
- Purchased 2 new staff desktops, including 2 monitors.
- An additional 5 laptops for the staff were acquired, the funding was from the NorthShore grant.
- The lease for the Konica Minolta Bizhub all-in-one was bought out, with the resulting savings, the acquisition should pay for itself in 7 months.
- 10 hotspots for patron use were acquired. The delivery of the hotspots was delayed for a couple of months due to chip shortages.
- A new scan/fax station was purchased from TBS. The station is more user-friendly than the all-in-one printer it replaces.
- Miscellaneous hardware purchased during FY22 included laptop power supplies, USB drives, and supplies needed to establish the temporary mini library.
- 12 Microsoft Office licenses and 12 Microsoft OS upgrades were purchased.
- A 1-year Grantstation license was purchased.
- A blog feature to the library's website was added.

For FY23 the library's IT system will undergo significant changes. New patron and staff computers will be acquired. The computers will be SFF (small form factor) systems, and most monitors will have webcams.

The security camera system will be upgraded with additional cameras and a substantial increase in video storage space. It is also hoped that the library camera software and the police camera software will be interoperable. This would allow the video feeds from the exterior library cameras to be streamed to the police in real time.

A new VPN solution will be installed; this will allow staff laptops to access resources on the library's local network without the use of the remote access portal. The remote access portal was originally envisioned to be used primarily by the library Board of Trustees, with the occasional file upload/download by the staff. With increased remote computer usage by the staff, the current remote access system is inadequate.

In FY23, the library will need to decide between Google or Microsoft as its email host, and between OneDrive or Google Drive as its cloud storage provider.