

BRIDGEPORT LIBRARY

Technology February 2024 Report

Submitted by: Brian Remigio

March 19, 2024

1. Strategic Planning Assessment
 - a. Quotes are being gathered to upgrade to the Microsoft A3 Licensing as part of Phase 1 of the Novus Insight Plan.
2. Envisionware:
 - a. The new mobile print module of Envisionware is still being tested at North. It looks to be promising. Envisionware has stated they have made the decision to make the new technology standard in their offerings.
3. Networking
 - a. Total Communications (TC):
 - i. Our network infrastructure management has moved from Bibliomation to Total Communications (aside from the East Side Branch which will be transitioned after it's renovation).
 - ii. At Burroughs-Saden, the Bibliomation switches have been powered down and is now completely on Total Communication's network. Network ports needed to be manually traced and mapped back to the new switches. Firewall capabilities have been added to these locations allowing for additional management and security by Library Staff. The transition also allows for direct communication between computers and devices between the library locations without the need for Virtual Private Networks (VPN). Additional configurations will be made to segment network traffic at each of the locations for added security.
 - iii. Trane/Security: Brian worked with a Trane Technician to verify the HVAC system at Burroughs-Saden was working properly over the network. Additionally, Sonitrol Systems were also checked.
4. Telecommunications:
 - a. Voice New England/Sonitrol and Frontier were dispatched to the North Branch to resolve a dead phone line, and static on 2 other phone lines. This has been an intermittent issue over the years. It appears to be resolved.
5. Accounts: New email/Evergreen accounts were created for new hires.
6. K&S: Cooperative Purchasing for Bridgeport Public Library:
 - a. Brian and Elaine met with representatives from Kellog and Sovereign. E-Rate projects were discussed along with strategies to leverage the relationships with the City and the Board of Education for better pricing.
7. Events:
 - a. Smaller events that required mics, a sound system and projection took place throughout the month. All successful.

8. Mobile Device Library Application (Capira)
 - a. The Capira app is live and available on the Apple Store.
9. Equipment:
 - a. Beardsley:
 - i. The Express computer was reinstalled closer to the adult patron computers. It has been requested to be turned into a staff computer.
 - ii. A new wireless display adapter is being tested for use the community room. previous devices experienced video lag during video playback.
 - b. North:
 - i. Brian and Paula are reviewing the AV needs for the Community Room. DNR Labs, the company that configured and installed the multimedia equipment at Beardsley has been requested to provide their expertise and recommendations. DNR has completed their assessment and will be providing solutions in the next few weeks.
 - c. Software/OS updates: Brian applied BIOS, and Windows Operating System updates to staff computers at North, Beardsley, Newfield and Black Rock. Patron computers have the updates applied automatically.