# Technology Department

Listed are some of the duties and projects we have handled for the month of February 2026…

Website management is on-going with content creation/additions daily and will be continued so long as our website development is maintained in-house.

Chromebook hardware repairs and general issues are still the bulk of the tech department's workload. Broken screens, keyboard/trackpad issues, connectivity issues, sluggishness, lost/missing devices, etc. Also on the rise are student ID badge replacements and re-activations.

Preventive maintenance and connectivity testing done on all network hardware and peripherals, up to and including core router and firewall components and will remain an ongoing monthly duty.

Security access hardware inspections, maintenance and testing done and will remain an ongoing monthly duty.

Replacement security camera dome covers were received, and half have been swapped out on the outdoor dome cameras.

A rise in content/web filter bypassing also took up several days (and still is) with the fine tuning of our filtering software and Google management platform with configurations, patches, blacklisting sites/proxies and investigating unconventional methods being used by students to circumvent the filters we set in place.

Baseball/Softball field Hudl cameras are ready to be installed. The additional hardware needed to provide internet to each score booth was recently delivered and the wifi bridge radios have been configured. This project will be done in-house with possible assistance from the maintenance department for the non-technical aspect of this project.

The technology department also continues to monitor ClassLink access and usage to ensure reliable connectivity to district instructional applications. Support is provided daily for ClassLink-related access issues, including login errors, application launch failures, and single sign-on synchronization problems. We work closely with staff and students to resolve authentication and rostering issues as they arise.

I've gotten a head start with re-assessing technology needs for the 26-27. A network backbone refresh is on the horizon. This would begin with AD/DNS server replacement and a complete configuration rebuild as to better conform with cybersecurity requirements/recommendations. A new firewall/router was installed in 2023 which was the true starting point and the network is built out from there. The intention is to use the newly awarded wave of E-Rate funding to support this project. This would be considered a major infrastructure project.

Daily monitoring of our network infrastructure is essential to maintaining its integrity and performance. This includes tracking internet bandwidth usage and building-to-building throughput, managing Wi-Fi traffic shaping to optimize coverage and speeds in targeted areas, and ensuring consistent uptime and monitoring of internet access, surveillance systems, security access controls, and the network phone system.

We also conduct daily oversight of our content filtering software deployed on all student Chromebooks. This involves monitoring site visits to verify that blacklisted websites remain blocked according to student group policies. As the filtering system was built from the ground up, we continuously update it by adding approved sites to the whitelist based on feedback from students and teachers. The same process applies to app management and approvals.

These points represent some of the primary areas of focus, but do not fully encompass the range of issues and repairs managed daily, including frequent Chromebook repairs and urgent staff support requests, many of which occur outside of our ticketing system.

Help desk tickets are available upon request. Please note that due to timing and workload constraints, many support requests are not formally logged in the ticket system.

Michael Munoz – Technology Director