

LPSD Technology Board Report

September 2026 - Sam Rigby

Start of the School Year

Michael Prinz joined the LPSD IT team on August 1 and is now based out of Port Alsworth.

Michael and I traveled for 10 days in August to complete site work at our schools and to facilitate his onboarding and training. Michael will travel to Kokhanok the week of September 21 to provide on-the-ground tech support and staff technology training.

Student and Staff Devices

Our current 1:1 K-5 student iPad deployment is aging and will no longer be eligible for major software updates by 2027. Replacement will cost approximately \$70,000. No funding source has been identified yet.

The bulk of our laptop fleet has been refreshed within the last two years and is expected to remain in service until at least 2029.

New This Year

We have implemented a new printer management system to help manage hardware costs and offer proactive printer supply management. We are still completing a full inventory of our printers, but our best estimate is that about 20% are beyond their life expectancy and will need to be replaced within the next year. Our standard printer models range from \$250 to \$700 per unit.

Mobile Smart Displays - BBRCTE was awarded a third USDA Distance Learning and Telemedicine (DLT) grant that funded the purchase of mobile smart displays for each of our schools. The hardware is en route to the schools now and has already been installed and put to use at some. The vendor is sending a team out, paid for by the grant, to assist with the setup and configuration of these displays.

Cybersecurity

We are continuing to prioritize cybersecurity hardening and incident response. Our existing security systems and policies have continued to prevent successful cyberattacks. We experienced our first direct attack a few weeks ago via targeted email phishing. It was unsuccessful, with no accounts or data compromised, due to appropriate security protocols and staff training.

Our current cybersecurity focus is data security. In the era of cloud storage and AI, it is too easy for FERPA-protected student information and other sensitive data to be exposed to unauthorized entities. We are reviewing all LPSD data being shared with third-party entities to ensure that appropriate controls and monitoring are in place.