

# Technology Department Board Report

March 12 – April 14, 2026

Each click, tap, and swipe — make it count.

## Technology Overview

<b>Cybersecurity</b>	No critical vulnerabilities identified in the latest CISA scan
<b>Support Activity</b>	Steady daily support across classrooms, devices, and network systems
<b>Family Communication</b>	Strong staff activation across the district   84% guardian activation   75% monthly engagement

## District Technology Dashboard

Highlights	Operations	Planning & Improvements
Cybersecurity: No critical vulnerabilities identified in the latest CISA Cyber Hygiene scan.	Ongoing daily support across classrooms, device troubleshooting, and network connectivity.	Security Camera Expansion: Two elementary cameras installed (east crosswalk and front entry). A third is pending conduit completion.
ROOMS platform continues to grow with strong staff and family engagement.	Continued support for instructional software, classroom setup, and digital learning tools.	Equipment Lifecycle: Apple's e-waste recycling program used to responsibly dispose of older devices — three pallets shipped over spring break. Researching compliant shipping options for used lithium-ion batteries.
System Reliability: UPS battery backup expansion planned for summer to protect critical infrastructure.	PowerSchool systems and communication tools continue to be supported and reviewed.	Freshman Device Evaluation: Ongoing evaluation of the Apple Neo device for the freshman 1:1 program.
	Routine cybersecurity monitoring keeps district systems stable and secure.	E-Rate selection finalized, and campus security project planning in progress

## Cybersecurity & Digital Safety

The latest CISA Cyber Hygiene scan found no critical vulnerabilities or high-risk exposures.

Staff received guidance on the responsible use of AI tools like ChatGPT — specifically regarding privacy settings and avoiding the entry of student or sensitive data.

## Classroom & Instructional Technology

Technology staff continues to support staff and students through device troubleshooting, software deployment, and hands-on assistance with digital learning tools.

The district continues evaluating Apple's Neo education device for the freshman 1:1 program. Early testing indicates small cost savings and the successful running of all digital PSD learning applications.

Khan Academy/Khanmigo AI tool remains part of classroom instruction. Current usage highlights:

- Approximately 50% of students engaged
- Over 14,000 AI-supported learning interactions
- Strong usage at the upper elementary level

A staff feedback survey is underway to guide renewal decisions.

## Communication Systems

ROOMS within the Petersburg School App continues to grow as the district's primary school-to-family communication tool. Current engagement:

- Strong staff activation across the district
- 84% guardian activation with 75% monthly engagement
- 486 staff messages and 87 announcements sent across schools

There is a known issue with the notification badge display in the mobile app. Messages are delivered, but the badge count indicator sometimes shows an incorrect number. Technology staff connected with Apptegy support, and their engineering team is actively working on a fix.

## Device Repairs & Warranty Support

The district is working through some challenges with Apple device repairs in a remote location. Devices have to move through USPS before entering the FedEx network, which slows things down. In some cases, repair requests are canceled while devices are still in transit because lithium-ion batteries require ground-only hazmat shipping, which can exceed the 30-day repair window.

The Technology Director has been in contact with Apple Representatives and is working toward a process that better fits our island logistics.

## Network Infrastructure & Systems

### E-Rate Program

The district completed the E-Rate procurement process for both internet services (Category 1) and internal network equipment (Category 2).

- Category 1 (Internet): GCI selected for Dedicated Internet Access. The district plans to proceed with a 5-year contract at 1 Gbps symmetrical service.
- Category 2 (Network Equipment): Concourse Tech Inc. selected for switching equipment as the most cost-effective solution.

## Print Services & Copy Systems

The district monitors usage of the Kyocera copy system to manage annual print volumes. Special thanks to Jakyle Williams for the maintenance, auditing, and reporting of our copy systems usage. As of early April:

- Black & White: 451,910 of 500,000 used (90.4%)

- Color: 265,125 of 350,000 used (75.8%)

Black & White is approaching its annual limit. Staff have been encouraged to shift to color printing where possible to balance usage across the system.

The High School office copier had a brief service interruption. A technician from Kelly Create responded, and the system is back online.

### **Spring Break Work Completed**

The Technology Department used spring break to knock out several infrastructure and maintenance projects:

- Installed two security cameras at the elementary school (east crosswalk and front entryway of the elementary school)
- Completed Apple e-waste recycling for older equipment
- Cleaned, updated, and verified classroom smartboards across buildings
- Updated network documentation to support infrastructure planning

The department also met with Samson Electric on-site and shared network documentation as part of the Petersburg Campus Security Upgrades project.

### **Daily Tech Support**

From March 12 to April 14, the Technology Department handled daily support across the district, including classroom assistance, device troubleshooting, network access, account management, and vendor coordination.

### **What's Ahead**

- Evaluate device options for the freshman 1:1 program
- Support improvements to ROOMS notification reliability
- Monitor the E-Rate process and future network upgrades
- Advance campus security infrastructure planning and deployment

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The Technology Department stays focused on keeping systems reliable and secure, and supporting classroom instruction, while continuing to plan for Petersburg School District's long-term needs.