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TO: Board of Education
Dr. McGill
FROM: Greg Martin, Director of Technology
DATE: September 1, 2025
RE: Technology Report

Dear Board of Education Members,

The list below highlights a few of the updates and accomplishments over the past month:

- **Security Updates:**

The alarm system controller and the keycard access system have been reconfigured to reflect the new exit numbers at Evergreen and ensure consistent naming between the two systems. The panic buttons at each building have been moved in the alarm configuration to their own partition, allowing additional contacts to be entered to ensure the proper staff are notified in the event of an emergency.

- **Phone Controller Reconfigured:**

The phone controller at Evergreen has been reconfigured to reflect the new room numbers, and all staff extensions have been assigned. All other room and staff changes have been completed in all buildings.

- **BenQ Interactive Panels:**

We have finished installing the new BenQ interactive panels at Benjamin and Evergreen, assisted by our maintenance department. The panels were wired with new cabling for a cleaner classroom appearance and have been configured for the school year.

- **Staff Laptop Deployment:**

All staff laptops have been distributed. This year, we have deployed a new VPN connection to each staff laptop that, regardless of location, connects back to the district network. This connection increases safety by encrypting all traffic, regardless of the wireless access point's security, ensures access to all district files even from home, and provides the same user interface on or off the network.

- **New Document Cameras:**

New document cameras have been deployed to each classroom and common areas. These document cameras increase classroom flexibility by allowing a wireless connection to the BenQ and, similar to a laptop, have a rechargeable battery.

- **BenQ Train-the-Trainer and Opening Day PD:**

Five staff members have completed two full days of BenQ train-the-trainer training, learning all of the features available on these new panels. On opening day these staff members had PD sessions with all of our teachers and staff and will continue providing PD throughout the year.

- **OneSync:**

OneSync is a unified data synchronization platform that pulls data from our PowerSchool system and creates, updates, and/or removes computer accounts, email accounts, security groups, and email distribution lists automatically each night. Over the summer, I built and configured the servers needed for this in a sandboxed testing environment and, after extensive testing, moved them into our production environment. This reduces manual work and the errors that can be made when creating and maintaining accounts, and improves our security footprint. Currently, this is a recommended best practice for our cybersecurity insurance policy, but it is likely to become mandatory in the near future.