**Waterloo Community Unit School District No. 5**
**Director of Technology**

DATE:  February 23, 2026

TO:    Mr. Charron, Superintendent
       Waterloo School District Board of Education

FROM: Mr. Nick Hergenroeder, Director of Technology

# Technology Board Report

## 1. Summer 2026 Infrastructure & Equipment Planning

The Technology Department is currently in the process of gathering competitive quotes for several planned summer projects. These initiatives are designed to maintain reliable operations, strengthen security, and ensure our instructional technology remains current and sustainable.

Planned projects include:

- Grades 6–12 Chromebook Refresh
  Replacement of student Chromebooks that are reaching end-of-life to ensure reliability, compatibility with updated instructional software, and continued support for online assessments.
- Server Infrastructure Upgrades
  Modernization of district servers to improve performance, redundancy, and long-term supportability.
- Wireless Controller Replacement
  Upgrading wireless network controllers to maintain stable, secure, and scalable Wi-Fi access across all buildings.
- High School Indoor Camera Additions/Upgrades
  Enhancing interior camera coverage at the high school to support student safety, incident review, and overall building security.

## 2. **District Copier RFP**

The Request for Proposal (RFP) for the district-wide copier replacement project has been distributed to vendors. Proposals are currently being collected and reviewed.

The Technology Department will have a recommendation for the Superintendent to present for Board consideration at the March Board Meeting, including:

## 3. **Cybersecurity Enhancement – Illinois DOIT Partnership**

The district is enrolling in Cyber Navigator, a no-cost cybersecurity monitoring service offered through the Illinois Department of Innovation & Technology (IL DOIT).

This service provides:

- 24/7 monitoring of our public-facing IP addresses
- Threat detection and alerting
- Early identification of suspicious activity
- Additional guidance on mitigating vulnerabilities

Participation in this program adds another layer of protection to our cybersecurity framework and strengthens our proactive approach to safeguarding district data and network infrastructure.

## 4. **Professional Learning & Vendor Engagement**

Next week, Mrs. Cruser and I will join regional technology leaders at Mascoutah for a collaborative session with representatives from Apple Inc..