



Wall Township Public Schools
Board of Education

BUDGET PRESENTATION

Tuesday, March 26, 2024

Presented by:
John Higham, Director of Information &
Technology Integration

Technology Department Mission

The Wall Township Public Schools Technology Department aims to create a secure, resilient, adaptable, and innovative technology infrastructure that enhances learning, supports academic, social, and emotional growth, and prepares students as confident, responsible digital citizens ready to contribute to the global community.

FY25 Technology Department Roadmap

- **No Major Infrastructure Overhauls:** Strategic decision to not undertake significant new infrastructure projects in the upcoming year to focus resources on other priorities.
- **Enhancement and Optimization:** Concentrating efforts on refining and enhancing the efficiency and functionality of existing technological systems and infrastructure.
- **Review and Improvement:** Committing to a thorough review of the current technological deployments to identify areas for improvement, including security measures, network infrastructure, and software systems.

FY25 Technology Department Roadmap

- **Security Upgrades:** Building upon the implementation of multi-factor authentication for key personnel by further strengthening security protocols and systems to protect against evolving threats.
- **Network and Connectivity Enhancements:** Following the installation of new wireless access points, switches, and cabling, the next step involves optimizing network performance and connectivity to ensure reliability and speed.
- **Preparation for Future Upgrades:** Continuing preparation for the FY26 phone system virtual PBX upgrade, ensuring that the groundwork is laid for a smooth transition.

Cybersecurity & Data Backup

FY25 \$243,200 / FY24 \$326,750

- Multi-Factor Authentication
- Domain Name System (DNS) Content & Security Filtering
- Distributed Denial-of-Service Protection (DDOS), DNS Service, & Web Application Firewall
- Windows & Mac Endpoint Security (Antivirus)
- Onsite Firewall & Router
- Email Security & Training
- Offsite Data Backup

Productivity, Collaboration, Communication & Student Management Tools

FY25 \$339,550 / FY24 \$315,100

- Google Workspace for Education
- Genesis Student Information & Administrative Information Systems
- Website Hosting & Mass Notification Platforms
- Internet & Phone Service
- Printer Management
- Wireless Screen Mirroring
- Social Media & Electronic Newsletter Administration

Student & Staff Devices

FY25 \$258,800 / FY24 \$574,000

- Chromebooks
- Chromebook Cases
- Staff Chromebooks
- iPads
- Laptop Computers

Maintenance & Repairs

FY25 \$ 315,250 / FY24 \$237,550

- Voice Over Internet Protocol (VOIP) Desk Phones
- Network Equipment Service, Support & Maintenance
- iPad, Chromebook, & Computer Repairs
- Projectors
- Audio Amplifiers
- Physical Security System Repairs
- 2-Way Radio Repairs
- Wall Mount IP Speakers w/Display
- Ethernet & Fiber-Optic Cabling
- Miscellaneous Unforeseen IT Items

Physical Security

FY25 \$130,400 / FY24 \$138,400

- Radio-Frequency Identification (RFID) Readers & Door Control Devices
- Security Cameras, Perimeter Control Licenses, & Services
- Emergency Preparedness Program
- Emergency Notification PA & Phone License
- Emergency Notification System Cellular Failover
- IP Digital Clock/Speakers

System Management Tools & Services

FY25 \$71,900 / FY24 \$178,200

- Wireless Access Points Licensing
- Help Ticketing & Asset Management
- Data Synchronization
- System Management & Security Auditing
- Equipment Inventory and Application Deployment Software
- Google Workspace Administration Tools
- Centralized Password Management



THANK YOU!

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