

Nashua School District IT Department

Greg Rodriguez
Director of IT

Teaching and Learning

- ▶ Successfully launched a one-to-one Chromebook campaign
 - ▶ More than 6,000 Chromebooks are now in the hands of students at the secondary level
 - ▶ The District's IT team at each school works with building administrators to ensure that each student has a fully functioning device
- ▶ Standardization of technology
 - ▶ Goal is to achieve the Ideal Classroom
 - ▶ Interactive panels throughout the District
 - ▶ 1:1 Chromebooks for all students, in all grade levels
- ▶ Bridging the gap between education and technology
 - ▶ Kris Smith, Digital Coordinator, and Greg Rodriguez, Director of Technology, have developed a technology committee
 - ▶ Solutions-oriented group of stakeholders seeking to identify obstacles and solutions to improve how technology and curriculum can meet the needs of the District
 - ▶ Results will be to construct a technology plan by the end of the 23-24 school year
 - ▶ Refresh plan, infrastructure, digital equity, safety and security, new initiatives, and educational needs

Safety and Security

- ▶ A year removed from the ransomware attack
 - ▶ Uncertainty, denial, and victimhood
 - ▶ What happened?
 - ▶ Who was responsible?
 - ▶ Data was exfiltrated
 - ▶ Data and systems were rendered useless
- ▶ What did we do?
 - ▶ Worked with administration, City of Nashua, law enforcement, attorneys, forensic and incident handlers
 - ▶ Restored and rebuilt systems from backups through our disaster recovery site
 - ▶ Relied on support from the school community

What Have We Done Since?

- ▶ Moved Aspen to the cloud
- ▶ Required Duo (multifactor authentication) mandatory for staff and vendors
- ▶ Installed state-of-the-art, behavior-based anti-malware software on all Windows-based computers and servers
- ▶ Improved our District policies to reflect best security and privacy standards
- ▶ City of Nashua and NSD have hired a Cyber Security Engineer
- ▶ Notified those who were impacted by the breach
- ▶ Culture change through administration's support to be more mindful of security
- ▶ IT will strive to be better

What We Will do Next?

▶ IT Security

- ▶ New phone system
- ▶ Compliance with Kari's Law and RAY BAUM's Act for 911 and geo-location
- ▶ New Next Generation Firewall
- ▶ Reviewing and presenting the NSD's Data Governance Plan to this BOE
- ▶ User awareness training
 - ▶ Part of the culture shift

▶ Physical Security

- ▶ If it is worth protecting, we must protect it.
- ▶ People are the district's most precious asset.
 - ▶ We are working with Plant Operations to implement systems to improve how we alert members and staff in our community in the event of an emergency

What are the Funding Priorities?

- ▶ Chromebook Purchases
 - ▶ 1,000 devices and licenses
- ▶ Computer Software
 - ▶ Productivity, safety, and security
- ▶ Network Infrastructure
 - ▶ Core Switches and Next Generation Firewall
- ▶ Training for IT Staff
 - ▶ Security and upskilling the IT Team
- ▶ Computer Equipment and Supplies
 - ▶ Break/fix parts

Proposed Budget (minus wages)

Description	Budget FY25
Contract Services	\$444,289.00
Conferences and Seminars	\$11,500.00
Office Supplies	\$750.00
Computer Supplies	\$75,000.00
Computer Equipment	\$250,000.00
Computer Software	\$875,540.00
Summer Help	\$5,900.00
Total	\$1,662,979.00