



**NEW BUFFALO
AREA SCHOOLS**

**Summer 2025
Technology Update**

About Us

- **Jacob Stella**
 - Technology Director
 - Started with the district in 2006
- **Missy Thompson**
 - MS/HS Technician
 - Joined tech department in 2007
- **Rob Hauch**
 - ES Technician
 - Joined tech department in 2022
- We can be reached at by emailing techstaff@nbas.org

Our Mission

- Strengthen building security
- Improve communication systems
- Upgrade digital infrastructure
- Streamline tools for staff, students, and families

Modernizing Building Access

- Installed keycard access on all doors
 - It's been about a 2-year process
- Beginning the phase-out of traditional keys
- Increases control, security, and accountability
 - All door access can be monitored and cards can easily be deactivated immediately if needed

Expanded Surveillance Coverage

- Upgraded and added cameras at Middle/High School last school year
 - This includes more outdoor cameras at bus garage, multiplex, tennis court/pickleball areas
- Elementary School will receive additional cameras this summer
- Enhancing visibility across the district

Improving Emergency Response

- Developing integrated emergency platform
- In the process of syncing intercom system, door access controls, and emergency response system
- Faster, more coordinated response during critical events

Upgrading for Speed & Reliability

- Core network infrastructure upgrade in progress
 - Current network equipment is 8-years old
- Faster and more stable connectivity across the district with brand new fiber-optic cable connecting all the buildings together
- Wireless network upgrade planned for next year

Paperless, Seamless Processes

- All district forms are now digitized
- Forms automatically move through approval chains via email instead of relying interoffice mail
- New building usage form launching this summer that will integrate with the school calendar and send automatic notifications to everyone that needs to be involved

Interactive Learning for All

- Adding one more Promethean Panel in Elementary Art Room
- Every elementary classroom will now have an interactive board
- Promotes engagement and interactive learning

Introducing Bloomz

- Replacing multiple apps with one streamlined platform
- For classroom communication between parents, teachers, and students
- Athletics will be implementing this as well

Gratitude to the Board

- Thank you for supporting our department!
- Your investment helps us:
 - Lead with innovation
 - Ensure safety and efficiency
 - Position our district as a technological leader in the state