



# Technology Report

April 2024

2400 MASON EAGLES DR.  
ERIE, MI 48133  
ERIE.MASON.K12.MI.US

## Projects:

Projects	Next Step	Next Milestone Dates
E-Rate	Place Wireless Order / USAC approval	4/5/24
Dell Azure Stack HCI	Place Order after BOE approval	4/5/24
Chromebook Purchase	Place Order after BOE approval	4/5/24
M-STEP Testing	Final Preparations	4/8/24
Cameras	Receive final cameras & coordinate install	5/1/24
Security Certs	All internal certs to renew after end of school	6/21/24

## Additional Project Details:

- **E-RATE Wireless Controller** – Licensing contract was discussed and approved with superintendent for the software renewal. USAC’s approval will provide about 80% funding. Regardless of approval, we require the software to maintain our wireless infrastructure and need to renew licensing to continue to use the platform.
- **Dell Azure Stack HCI** – A review process was completed to award the proposal with BOE approval as the next step. The winning bid includes a 5-year service contract to ensure server stability and redundancy.
- **Chromebook Purchase** – We will be purchasing 100 Chromebooks, 150 chargers, 200 cases for the 2024/2025 school year. This will ensure our 6<sup>th</sup>/9<sup>th</sup> grade rotation schedule.
- **MSTEP** – A final check was made on the servers on 3/18/24 for compliance. All servers are reporting readiness. I will check again after spring break to ensure stability for April testing. Testing starts on 4/8/24.
- **Camera Project** – We received the bullet cameras (for outdoors). The turret cameras (for indoors) should arrive before spring break. The order was approved for Vortex Communications to complete the data cable pulls over the summer. Once the final cameras arrive, I will coordinate a final meeting with Vortex prior to installation.
- **Security Certs** – Each year I go through all the cert renewals. For privacy reasons, I will not list the uses.

## Building Specific:

**Central Elementary School** – Deb has allocated Title 1 Grant funds to pay for 10 of the interactive displays. Once final approvals have been made, I will place the order for the displays and the



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Chromebooks for St. Joseph. Mike Valentine met with Deb and me with confidence maintenance should have no issues installing these 10 interactive displays with the additional 10 displays slated for July 1 purchase (and a potential 1 for superintendent office for security cameras).

**Mason Middle School** – Middle School has adopted Brisk AI to help teachers best utilize the tool in working with students. The tool can help inspect writing, support curriculum, target feedback, academic standard alignment, interventions, and more. The company activated our access early since we are moving forward with the software on July 1.

**Mason High School** – An issue was reported with the SAT/PSAT testing for accommodations in contrast with DRC's MSTEP testing. The College Board did not build accommodations within their test, which now requires schools to adjust devices between the testing cycles. Tech is coordinating on the users who require these special tools. The tech team worked with ISD to help facilitate the completion of the PLP document for students to retain through their high school careers.

## District Information, Ed Tech, and Various:

- **Updates** – Servers were updated to the latest March cumulative and security patches. A recent update to laptops caused a TPM chip firmware update that required some users to reset their optional facial recognition. Instruction document was sent with steps to comply with update.
- **DocLOK** – the new license file was installed. Our licensing for next year starts in Dec. 2024. The invoice should go directly to the finance department.
- **Robotics** – all 3 teams are now at the end of the season. The high school team performed very well by making it to the playoff rounds in both events. Although they lost in round 3 of 5 in the finals, the performance was solid and showed continued growth in the program.
- **Fiber Resiliency** – LMTC is working on a filing with e-Rate that will give our district resiliency with network connectivity. This project is Category 1 e-Rate.
- **Summer Project** – Summer projects have been set: (1) coordinating PA install, (2) Dell Azure Stack HCI installation and server migration, (3) iOS version update for CES, (4) 6<sup>th</sup>/9<sup>th</sup> Chromebooks and MS/MSHS redistribution, (5) Security Camera installation coordination, software configuration and server storage upgrade.
- **Donation** – A big thank you to an anonymous donor for a portable PA for the Middle School.

## Orders:

- **61a & 61c Orders** – The \$6,300 of additional funding was purchased and received. My final order for 61a will include laptops for the 24/25 school year. A small supplemental order will be made for the current students' final projects (a few stragglers for needed requirements).

## Hour Report/Tickets:

- **Ticket Standings** (as of 3/18/24): We closed 63 tickets and there are currently 1 open tickets in technology. February ended with 117 closed tickets. This report was submitted early due to spring break.