



Technology Report

March 2024

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

Projects:

Projects	Next Step	Next Milestone Dates
E-Rate 471	Review Wireless RFPs and File 471	2/28/24
Robotics Competition	Milford High School	2/29/24
Dell Azure Stack HCI	Bid Review	3/15/24
M-STEP Testing	Final Preparations	4/8/24
Chromebook Purchase	REMC High Volume Pricing Released	4/1/24
Cameras	Order approval	5/1/24

Additional Project Details:

- **E-RATE 471** – Wireless proposals have been submitted. I will be publicly reading and recording the bid submissions on 2/28. USAC has already confirmed our obligation for the bid posting to the e-Rate website. The next step will be the selection process and approving the licensing contract. We will then file our form 471.
- **Dell Azure Stack HCI** – On 3/15 we will publicly read and record the bid submissions for the Dell Azure Stack HCI. A review process will take place to award the proposal with BOE approval. The stack will be installed during the summer with a migration of our server infrastructure.
- **MSTEP** – headphones were received and ready for distribution. I will make a final check on the servers before and after spring break to ensure readiness for April testing. Testing starts on 4/8/24.
- **Chromebook Purchase** – REMC is changing the SPOT program to be designated as a high-volume purchase window and low volume. During high-volume, pricing will be the lower pricing that the SPOT bid provided. The purchasing program still fulfills the state threshold for bid purchasing, but the pre-bidding forecasts and PO submissions directly into the SPOT section of REMC will no longer be required. The 2024 contract window with pricing opens on April 1.
- **Camera Project** – Purchase req. was placed for the cameras. I am waiting for approval for the physical hardware. A quote has been received from Vortex Communications to complete the data cable pulls over the summer. Hard drives for expansion have been ordered and received. The storage expansion will be conducted over the summer as well. This project is to be paid for through security funds.



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Building Specific:

Central Elementary School – I released 1 additional laptops to be used for sub placement when teachers are out. This older device will be reviewed at the end of the school year for compliance and any non-returned devices will be deactivated for usage. Robotics team met with Girl Scouts on 2/14.

Mason Middle School – The access point in Room 3 was experiencing a repeated degradation of performance. I pulled the access point from this room to rule out the port jack and installed a new AP in Room 4. The old AP was moved to my CTE lab for monitoring. After a factory reset it has maintained stability. The newly installed AP in room 4, in conjunction with room 2's AP, provides sufficient coverage for Room 3. NWEA scores have been exported and loaded into Study Island for personalized learning paths after Winter Term testing.

Mason High School – We have a donation that will be tentatively picked up after March 11. Westside Beer Distribution has a 60" HP DesignJet Z6810 printer that is slated for donation to the school. These printers are approximately \$12,000 - \$14,000 new. I will need to coordinate a pickup in Grand Rapids, Michigan. A PLP meeting was held on 2/26 to discuss maintaining the data within Infinite Campus.

District Information, Ed Tech, and Various:

- **DocLok** – First production release has been implemented. All vendors and staff members have been exported from e-Finance and SIS and imported into DocLok. The solution is working as intended. The next phase is for business office personnel to create their own workflow requirements if needed. Otherwise, they can currently use the system as a document repository as advertised.
- **SET-SEG** – The latest insurance survey has been sent to be completed by 3/5.
- **Meal Magic** – worked with ISD in reporting out to CEP the F/R benefits student counts.
- **Printing** – Experienced an issue with server on 2/12 which lasted 1hr. affecting printing. I resolved the issue and ordered a spare part in the event the issue returns prior to migration.

Orders:

- **PA System** – The PA System purchase order was released. Fairchild has already started to order the necessary materials to install over the summer. We will be working closely together with timelines to ensure access during the summer cleaning schedule with custodial.
- **61c Orders** – The 61c orders were placed. I am pending a couple of small orders, but the majority of the \$44,380 orders have been received. I have 1 large item that should be delivered in March. An additional \$6,300 of funding is potentially coming to purchase recording equipment for final projects within the Systems Administration program (waiting on Perkins approval through the state).

Hour Report/Tickets:

- **Ticket Standings** (as of 2/26/24): We closed 91 tickets and there are currently 3 open tickets in technology. January ended with 74 closed tickets.