

- ii. A flow of district information will be provided to stakeholders by the Director of Community Relations

The district will use a wide variety of digital tools, including digital monthly newsletters, monthly updates, periodic news stories posted to the website, automated phone calls, and text messages. The district will also inform stakeholders of how technology is being used to improve student learning and enhance instruction in the classroom.

## Action Plans

### Infrastructure (Central)

Recommendation: Create an environment district-wide that will support 1:1 learning and a variety of hardware and software resources to support personalized student learning and engagement.

Direction: Expand internet availability to utilize current digital assets at **Central Campus**

Action Step	Process	Timeline	Responsibility	Notes:
Identify resources necessary to increase internet capacity	-Increase Bandwidth to 10 Gbps inbound and between campuses (DoIT Consortium)	Summer 2024	Technology Department	Completed 11/15/2024
Assess Current Wireless Infrastructure	-Go through E-Rate to determine vendors.	Winter 2025	Technology Department	(Ongoing)
Assess Switches	Determine if any switches are failing and replace them if needed	Winter 2024	Technology Department	Refresh needed Summer 2025
Identify current online products in use	-Consult with Department Chairs and Administration	Winter 2024-2027	All Department	(Ongoing)

Data Center	Assess data center capabilities and determine if full replacement or add module	Winter (2024)	Technology Department	Completed (Spring 2025)
Firewall	Determine if the new firewall is needed based on the increase in bandwidth	Summer (2024)	Technology Department	Refresh Summer 2025

### Infrastructure (South)

Recommendation: Create an environment district-wide that will support 1:1 learning and a variety of hardware and software resources to increase student learning and engagement.				
Direction: Expand internet availability to utilize current digital assets at <b>South Campus</b>				
Action Step	Process	Timeline	Responsibility	Notes:
Perform wired assessment of campus.	-Determine if upgrades to wireless and wired infrastructure are needed	FY 24	Technology Department	Wiring capabilities are sufficient Winter (2024)
Assess Current Wireless Infrastructure	-Configured and installed new product (pending wired/wireless assessment)	FY 24	Technology Department	Wireless is currently in a sufficient state. Re-assess FY 25
Identify current online products in use	-Consult with Department Chairs and Administration	FY 22-27	All Departments	(Ongoing)
Continue 1:1 Initiative with Freshmen Class	-Provide district-issued Chromebook	FY 24	Technology Department and Admin	(Ongoing)

Assess Switches	Determine if any switches are failing and replace them if needed	Winter 2024	Technology Department	Refresh needed Summer 2025
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### Equipment

Recommendation: Create criteria to refresh and maintain the value of the equipment at MCHS.				
Direction: Ensure equipment is refreshed at the appropriate interval				
Item	Building	Location	Timeline	Last Refresh Period
PC Laptop Carts	Both Campuses	Computer Labs	Summer 2025 (Every 4-5 years)	Summer 2021
Student Chromebooks	South Campus	South Campus	Every incoming Fresh. Class	Yearly
Access Points	South Campus	South Campus	Summer 2028 (Every 4-5 years)	Summer 2023
Access Points	Central Campus	Central Campus	Summer 2026 (Every 4-5 years)	Summer 2020
Network Switches	South Campus	South Campus IDF & MDF	Summer 2025 (Every 6-8 years)	Winter 2017
Network Switches	Central Campus	Central Campus IDF & MDF	Summer 2025 (Every 6-8 years)	Summer 2018
SCALE Virtual Environment	Central Campus	Both Campuses	Spring 2025 (Every 5 years)	Summer 2020
iPads	Both Campuses	Weight Room	Summer 2028 (Every 4 years)	Summer 2024
Epson Projector	Determine if the model is sufficient for classrooms	South and Central Campus	Summer 2027 Summer 2028 (Every 8-9 years)	Central - Summer 2019 South - Summer 2020
Smart Projectors	Central Campus	Math Classrooms	Summer 2028	Summer 2019