



DISTRICT TECHNOLOGY PLAN 2026-2028 (CREATED APR 2026)

OVERVIEW OF PROJECTS AND NEW INITIATIVES

COMPLETED PROJECTS since MAY 2025



- All analogue phones have been converted to cell dialers or disconnected (fire, elevators, fax, etc.)
- 270 new Cisco wireless access points (WAPs) were installed during summer 2025
- GoGuardian internet filtering system is fully in place
- InfoBlox devices are now controlling DNS & DHCP
- RedRover, PowerSchool, and CheckMate systems implemented
- New staff devices were purchased for MCES staff
- Fiber cable was installed to new elementary school
- 86" and 65" interactive touch panels installed at new MCES



PROJECTS DISCONTINUED

- The FCC discontinued E-rate funding for bus wifi, so we are no longer able to provide this service on new or old buses

CURRENT PROJECTS



- New elementary school:
 - network stacks (StepCG-ready to start)
 - WAPS (Trace3 - kickoff call next Wednesday)
 - UPS battery backups (StepCG-ready to start)
 - Audio Enhancement - crew finishing up today
 - Security Cameras (Hanwha system installed by NewTech)
 - Copiers will get moved on June 9 by Toshiba
 - phones (StepCG-will install once network is running)
- MCSH stadium
 - fiber will need to be spliced in two locations
 - camera placements have been chosen
 - phones, wifi, speakers, etc. are on plans



CURRENT PROJECTS (continued)

- Rapid Identity (CUES) - currently in pre-enablement phase
 - Accounts claimed and fully federated by end of August
- 400 Acer 311 Chromebooks have been ordered
 - price went from \$120k to \$150k
 - should arrive in the next week
 - may not be sustainable to stay 1-to-1 for students
- Update licensing for MS Office applications



FUTURE PROJECTS on timeline

- New staff devices for KMS for SY26-27
- Replace Avaya IP Office phone system
 - several quotes and options from vendors already
 - will need to rewire MCIS and KMS for any digital system
- New security camera system for entire district
 - looking at Hanwha Blaze system
 - hoping to get installed at new MCES
- Bus fleet management & rostering system - ongoing
- Retirement of on-premises Active Directory in 2028
- Replace all network switches in district



ONGOING THREATS/ISSUES

- Phishing emails, especially related to direct deposit & payroll
- AI has helped hackers make attacks more sophisticated
- Students/staff sharing personal data with AI models lacking adequate privacy policies
- Our lack of digital learning coaches puts us at a technical disadvantage compared to other districts