



Technology Master Plan

PROJECT UPDATES

MARCH 2022



My lists

DPAC Update ☆ ☑

Project ▾	Dept ▾	Status ▾	Link To TMP ▾	Notes ▾
Business 131 Cable Upgrade	NS	On Hold	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Due to rain damage, project is on hold until MO completes restoration.
TERP 2021-22 Lab Upgrades	NS	On Hold	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Delayed during COVID. Plan to replace summer 2022.
Cisco Phone Upgrade	NS	In Progress	1.2 Implement Refresh Cycle for Infrastructure and Equipment	As part of refresh cycle, phone system upgrade from 10.5 to 12.5. An RFP is currently being developed.
Disaster Recovery Program	NS	In Progress	2.3 Establish Business Continuity and DR Plans	This project will start after completion of datacenter upgrade project.
WLAN Controllers/ WiFi Refresh	NS	In Progress	1.2 Implement Refresh Cycle for Infrastructure and Equipment	As part of refresh cycle, 136 wireless access points have been purchased to replace and extend wireless network.
TERP Data Center Refresh	NS	In Progress	1.2 Implement Refresh Cycle for Infrastructure and Equipment	As part of refresh cycle, datacenter servers and storage will be replaced with modern technology. Planned completion is Oct. 2022.
New IT Ticketing System	NS	In Progress	3.3 Establish IT Service Desk	Implementation of a combined student and employee customer service ticketing system. Scheduled to be released in April 2022.
Bypass Business Bld Cisco 4500	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Access switch eliminated and new fiber run established to eliminate single point of failure.
Pico Village / Classroom Complex	NS	Completed	1.3 Support the Facilities Master Plan	Media, computers and network deployed.
Intune Deployment	NS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Cloud-based solution to manage application deployment to laptops and desktops.

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Backup Optimization	NS	Completed	2.3 Establish Business Continuity and DR Plans	Moved from legacy tape backups to cloud-based solution.
Windows Virtual Desktops	NS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Provides remote access to lab software.
Domain Controllers Upgrade	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Domain controllers upgraded from MS Server 2003 to 2019.
File Shares to Cloud	NS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	File shares moved to the cloud to provide remote access and reduce datacenter footprint.
Asset Management System	NS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Solution to identify, track and manage devices on SMC network.
CMD Datacenter UPS Refresh	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Replacement of datacenter backup batteries as part of refresh cycle.
2021 UPS TERP Refresh	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	As part of refresh cycle, backup batteries were replaced throughout campus.
Adobe Sign	NS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Over 75 paper forms have been converted to electronic forms.
Roof Speakers	NS	Completed	2.2 Develop an information systems security program	Enhancement of notification system for announcement of emergency messages outdoors.
Windows 10 Build Updates	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	District-wide software upgrade to ensure continued operation and security of network.
SSD Drive Upgrades	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Installed solid-state hard drives in 600 computers to improve performance and extend service life.
TERP 2021 AV Upgrades	NS	Completed	1.2 Implement Refresh Cycle for Infrastructure and Equipment	Replacement of classroom projectors as part of refresh cycle.

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AA: Non-Teaching Assignment Rollover	MIS	On Hold	1.1 Plan for Administrative Systems	Revision of process needs to occur before specifications can be defined and implemented.
E: Credit for Prior Learning	MIS	On Hold	1.1 Plan for Administrative Systems	State law requirement to adopt and implement policies concerning credit of prior learning (CPL). Specifications currently being developed.
Health Services Appointment System	MIS	On Hold	1.1 Plan for Administrative Systems	Creation of a Health Services Appointment application in WebISIS. Project on hold due to competing priorities.
Apex Conversion	MIS	In Progress	1.1 Plan for Administrative Systems	Conversion of WebISIS from Oracle Forms to APEX. This project will extend the life of WebISIS.
E: Rewrite Official Transcript	MIS	In Progress	1.1 Plan for Administrative Systems	Conversion of Official Transcript from legacy Oracle Report to AOP software to extend the life of WebISIS.
E: FA SIG Consulting	MIS	In Progress	1.1 Plan for Administrative Systems	Multi-year contract between FIn Aid and SIG for Banner process improvement and workshops. MIS to provide support as needed.
E: FA Banner UC4 Upgrade	MIS	In Progress	1.1 Plan for Administrative Systems	Financial Aid Banner server migration. Scheduled to be completed at end of March 2022.
AA: Starfish Phase II	MIS	In Progress	3.4 Support Guided Pathways Framework	Phase II of GPS project kicked off in Feb. 2022. MIS is working on integration of program files into Starfish system.
ISIS Database Upgrade	MIS	Completed	1.1 Plan for Administrative Systems	Upgraded Oracle Database to extend the life of WebISIS.
AA: Noncredit FTES	MIS	Completed	1.1 Plan for Administrative Systems	New funding formula for noncredit online courses.

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SS: AS Fee Restructuring	MIS	Completed	1.1 Plan for Administrative Systems	Associated Students restructuring of Student Fees.
AA: MMQ	MIS	Completed	3.4 Support Guided Pathways Framework	Multiple Measures and Guided Self Placement for AB705
CSUGE MyCap	MIS	Completed	3.4 Support Guided Pathways Framework	Degree Audit GE requirements updates. Effective Fall 2021, CSUGE pattern changes.
HR: Faculty Evaluations	MIS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Decommissioning of ScanTron paper evaluations and implementation of Watermark online software for faculty evaluations.
AA: Fall Class Schedule	MIS	Completed	1.1 Plan for Administrative Systems	Class schedule modality changes.
E: Batch Archive F1	MIS	Completed	1.1 Plan for Administrative Systems	International Student electronic archive of student forms.
E: CampusLogic Archiving	MIS	Completed	3.4 Support Guided Pathways Framework	Financial Aid electronic archiving of student documents.
AA: ESL GSP	MIS	Completed	3.4 Support Guided Pathways Framework	Revised guided self-placement for ESL students.
FS: Bank Mobile	MIS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Decommissioning of legacy disbursement of paper checks and implementation of BankMobile electronic fund disbursement.
E: FA: Cal Grant Banner	MIS	Completed	3.2 Plan and Support Adoption of Emerging Technology and Trends	Implementation of Banner Cal Grant module.

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Web ISIS Code Assessment	Security	Not Started	2.2 Develop an information systems security program	CCCCO Tech Center will conduct code assessment of WebISIS.
Data Inventory Classification	Security	Not Started	2.2 Develop an information systems security program	To ensure SMC's data assets are handled securely, an inventory and classification of records needs to be established.
Privileged Account Management	Security	Not Started	2.2 Develop an information systems security program	Ensure least privilege access is granted on a just in time basis for work needing to be performed on all systems.
Security Assessment	Security	In Progress	2.2 Develop an information systems security program	In coordination with CCCCCO Tech Center, conduct a security assessment.
Security Breach Response Plan	Security	In Progress	2.2 Develop an information systems security program	A response plan needs to be created, implanted and communicated to mitigate risk when a breach occurs.
Security Program	Security	In Progress	2.2 Develop an information systems security program	Develop a framework to reduce risk by establishing documented IT policies and procedures, and regularly scheduled assessments/ scans.
Sec Camera & Access Control Upgrade	Security	In Progress	2.2 Develop an information systems security program	Upgrade of existing Security Camera software, Access Control Software and cameras that have reached end-of-life. RFP completed.
Multi-Factor Authentication	Security	In Progress	2.2 Develop an information systems security program	Enhancement of security requiring multiple factors of authentication for critical systems.
Vulnerability Management	Security	In Progress	2.2 Develop an information systems security program	A continuous assessment plan needs to be established and implemented to mitigate software vulnerabilities.
Security Awareness Training	Security	In Progress	2.2 Develop an information systems security program	As part of a district-wide cybersecurity program, a robust training program needs to be established to ensure the protection of data assets.

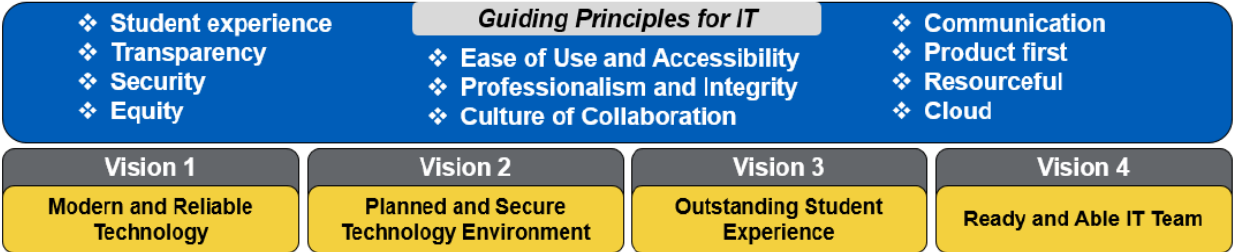
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Security Event Management	Security	In Progress	2.2 Develop an information systems security program	Implementation of Threat Protection for identifying, gathering, monitoring and reporting security events.
Phishing Assessment	Security	Completed	2.2 Develop an information systems security program	In coordination with CCCC Tech Center, a mock phishing email was sent to district employees to assess responses.
Secure Password Management	Security	Completed	2.2 Develop an information systems security program	LastPass secure password software was implemented for service and admin accounts.

2021 TMP Roadmap

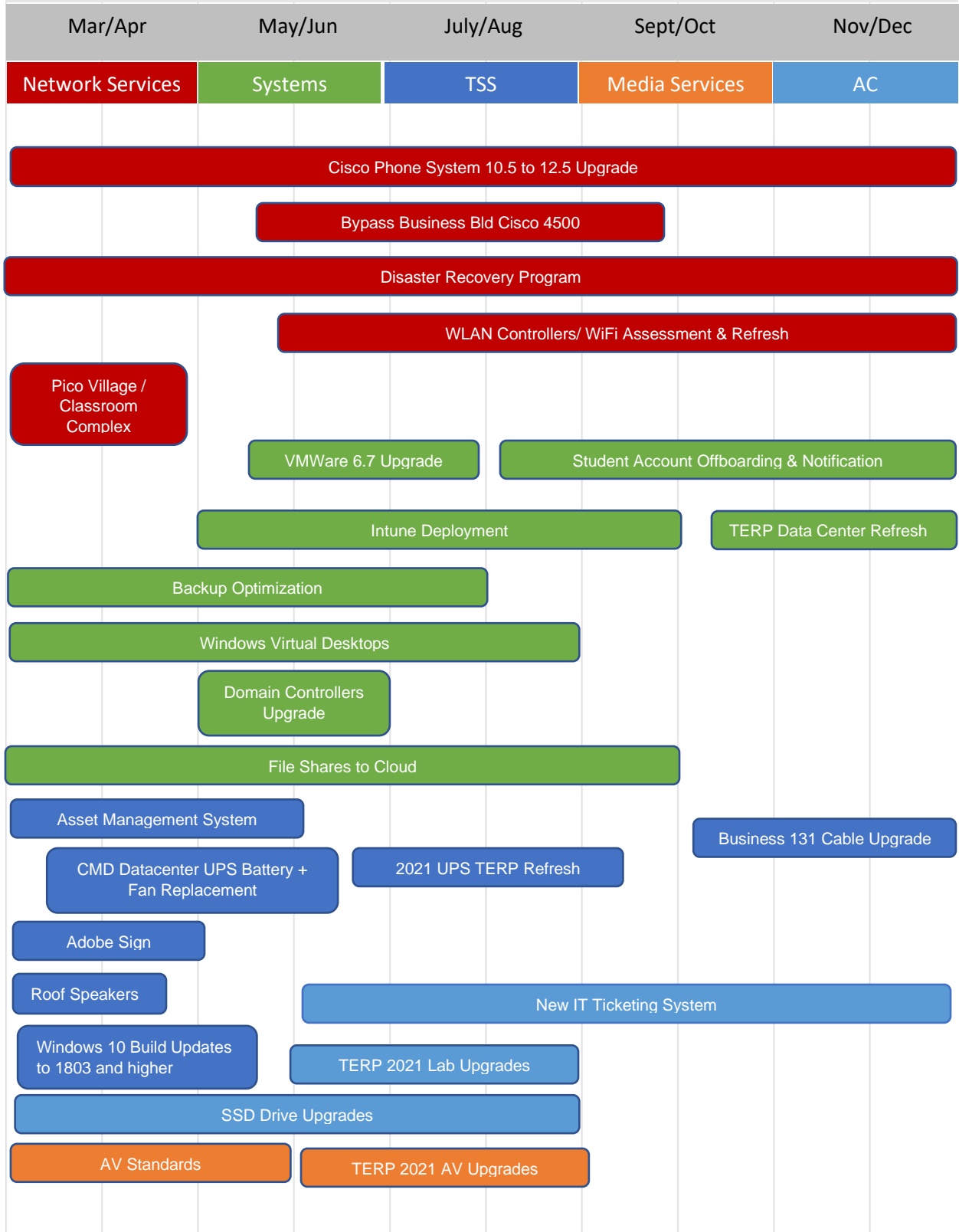
TECHNOLOGY MASTER PLAN

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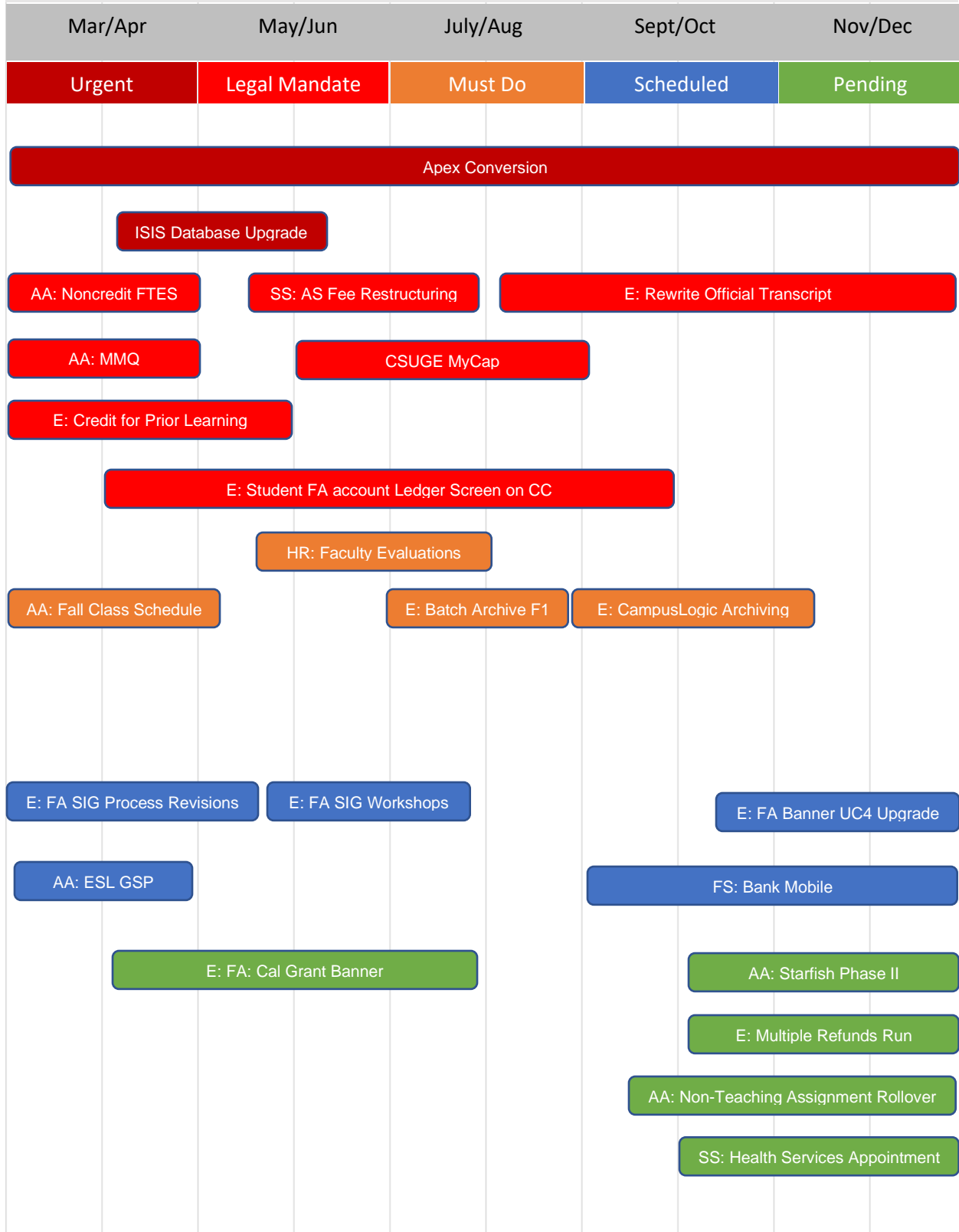
The 2021 Technology Master Plan Update provides a roadmap of identified technology initiatives directly aligned with the Vision Statements outlined in the plan. These roadmaps serve as a guide to ensure the implementation of the Technology Master Plan. This guide will change as needed to adapt to changing priorities of the District.



2021 Network Services Roadmap



2021 MIS Roadmap



2021 Information Security Roadmap

