

## Infrastructure Roadmap - Fall 2020

Key: initiative requires funding and/or people resources beyond operating budget

Strategy	Activity Description	2H - FY21 (Jan - Jun 2021)	1H - FY22 (Jul - Dec 2021)	2H - FY22 (Jan-Jun 2022)	1H FY23 (Jul - Dec 2022)	overlap or interdependency with other council domain	"Priority: Level 1: high priority; high commitment Level 2: subject to longer timeframe if constraints increase/shift"
Service Reviews	Systems Hosting Service Review	Conduct Service Review - Dave Kelly	Implement Service Review Related Changes - Dave Kelly				Level 1
	System Backups Service Review	Conduct Service Review - Dave Kelly		Implement Service Review Related Changes - Dave Kelly			Level 2
	F5 Load Balancer Service Review	Conduct Service Review - Dave Kelly	Implement Service Review Related Changes - Dave Kelly				Level 1
Cloud	Azure Virtual Desktop Service	Support Azure VDI Investigation - Dave Kelly & Tom Neese				General IT Services	Level 1
	Campus Cloud Connectivity	Planning - Dave Kelly, Jeff Gillitzer, Brian Beninga	Implementation - Dave Kelly, Jeff Gillitzer, Brian Beninga				Level 2
	Cloud Training	EI Teams Actively Learning					Level 1
Automation & Efficiency	RedHat to CentOS Transition	Complete Migration Off RedHat - Dave Kelly, Steve Troester, Tom Neese					Level 1
	Close EMRB 74 Data Center	Planning - Jerry Protheroe	Implementation - Jerry Protheroe				Level 1
	NEC PBX (Legacy Phone) Transition to Skype for Business	Complete Migration Off NEC PBX - Steve Troester				General IT Services	Level 1
	Campus IP Address Management Solution	Investigate solutions - Jeff Gillitzer		Implementation Pending Approval & Funding - Jeff Gillitzer			Level 2
	Automation Training	EI Teams Actively Learning					Level 1

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Clearing Technical Debt	Low Cost Block Storage	Complete Refresh of Storage Equipment - Dave Kelly					Level 1	
	Data Center KVM Refresh	Planning - Jerry Protheroe	Implementation - Jerry Protheroe				Level 2	
	LC Data Center Cabinet Capacity & Refresh	Implementation - Jerry Protheroe					Level 1	
	ITF Data Center Building Controls	Implementation - Jerry Protheroe					Level 1	
	AIX Server Refresh	Implementation - Steve Troester					Level 1	
	E911	Planning for Room Level Location & Implementation - Steve Troester					Level 1	
	Implment New Monitoring Platform (Prometheus)	Complete implementation and retire spong - Dave Kelly					Level 1	
	Windows Server 2012 End of Life	Planning & Begin Migration - Dave Kelly, Tom Neese, Steve Troester	Migration In Progress (End of Life Oct. 2023) - Dave Kelly, Tom Neese, Steve Troester					Level 2
	Data Center Network Refresh	Rearchitecture & Begin Implementation - Jeff Gillitzer	Implementation - Jeff Gillitzer				Level 1	
	Campus Edge Network Refresh	Implementation - Jeff Gillitzer					Level 1	
	Wireless Network Refresh	Implementation - Jeff Gillitzer					Level 1	
	PoE IT Room Preparation & UPS Refresh	Implementation - George Stumpf					Level 1	
	New Features & Services	Core Network Refresh		Planning & Reararchitecture - Jeff Gillitzer	Implementation - Jeff Gillitzer			Level 1
Network QoS		Planning - Jeff Gillitzer		Implementation - Jeff Gillitzer			Level 2	
Network Admission Control			Begin Planning - Jeff Gillitzer	Implementation Pending Approval & Funding - Jeff Gillitzer			Level 2	
Organizational Change	Office 365 Healthcare Migration	Implementation - Tracy Scott				General IT Services	Level 1	
	Former SST Group Operationalized into CAS, SAS, and TPS Teams	Operational Changes Complete - Ben Rogers					Level 1	
	EI Shared Change Calendar	Planning & Implementation - Jeff Gillitzer, Jerry Protheroe					Level 1	
	Reimagine & Restart InArc Council	Planning & Implementation - Ben Rogers					Level 1	

Note: This is not a complete list of Enterprise Infrastructure projects. A complete list is available in our project list and we also have team based roadmaps that can be shared upon request. Some high profile projects EI staff are working on are not included in the infrastructure roadmap because the assumption is they will be included on other roadmaps.