

Merced IT Next Generation Network, Phase 1 of 4 TBA
Fiscal Year 2015-2019

Project Description

- Install network equipment needed to support collaborative research, scholarship and productivity, and supports the campus commitment to using UC cloud-based services and shared services for data storage and back-up, high-performance computing and disaster recovery.
- Funding will be used to upgrade properly sized routers, switches and network management devices necessary to support 10 GB Internet link, 40 GB campus backbone, and 1 GB link to the desktop, and expanded wireless coverage to include outdoor spaces as well as greater divide density, and properly sized devices for security and redundancy.

Summary of Budget by Fund Type			Financing Assumptions		
External Financing	\$	10,000,000	Standby Financing	\$	-
State Eligible	\$	-	Interim Financing	\$	-
Campus Funds	\$	-	External Financing	\$	3,000,000
Gifts	\$	-	Financing Terms		
Total Budget	\$	10,000,000	Interest During Const.	\$	150,000
			Bond Term		15 Years
			Planning Interest Rate		5%
			Estimated Annual DS yr.	\$	289,000
			Estimated Annual DS 20 yr.	\$	241,000
			Potential Private Activity		No