

Merced IT Next Generation Network, Phase 1 of 4

Fiscal Year: 2014-15

Project Description

- Four distinct phases, each phase is \$3,000,000 beginning in 2014-15
- New IT 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.

Project Scope Summary		Financing Assumptions	
ASF	N/A	External Financing	\$ 3,000,000
GSF	N/A	Financing Terms	
Summary of Budget by Fund Type		Interest During Const.	\$ 150,000
External Financing	\$ 12,000,000	Bond Term	15 Years
Total Budget		Planning Interest Rate	5%
	\$ 12,000,000	Estimated Annual DS yr.	\$ 289,000
		Estimated Annual DS 20 yr.	\$ 241,000
		Repayment Fund Source	
		capital eligible funds	
		*Fund sources for external financing shall adhere to University policy on repayment for capital projects.	