

Information Technology

The Information Technology Department was created in FY2008-2009. It was formed by combining Information Technology Services previously in General Services and the Innovations Team previously residing in the CEO's Office. The mission of the Information Technology Department is to enable the County Departments to provide the best possible services to citizens through innovative IT solutions.

On February 12, 2008, the Board adopted the FY2008-2011 Information Technology Strategic Plan. The IT Department has already begun to implement a number of key initiatives in alignment with the Board's organizational values of Accountability, Customer Focus and Efficiency. An underlying component of the Plan is to ensure the County's IT infrastructure is reliable, scalable, secure and flexible.

The North County Internet Connectivity Project creates internet connectivity into and out of the County's network infrastructure in Santa Maria. It will provide redundancy and fail over for all county locations as well as enhanced connectivity for North County sites. In the event of emergency (fire, flood, hazmat, earthquake, pandemic, terrorist attack, etc.) digital communications among agencies is fundamental for a unified response.

Additional capital improvement projects will be added as the Information Technology Department moves forward with tactical implementation of the Strategic Plan.

County Internet Connectivity (North County)

Function: Support Services

Department: Information Technology

StartDate: 8/1/2008

EndDate: 12/31/2009

Description

This project creates Internet Connectivity into and out of the County's Network Infrastructure in Santa Maria. It will provide redundancy and fail over for all county locations as well as enhanced connectivity for the North County sites. In the event of an emergency (fire, flood, hazmat, earthquake, pandemic, terrorist attack, etc.) digital communications among agencies is fundamental for a unified response. Common methods of digital communications include but are not limited to email and data sharing. If the South Santa Barbara area were to be compromised, our data communications outside of the County would be limited. Additionally, Santa Maria, Santa Ynez and Lompoc are all dependent on their connectivity to Goleta for their Internet and Interagency communications. If connectivity was severed these locations would become isolated. This project will mitigate this risk by replicating critical communication services in North County.

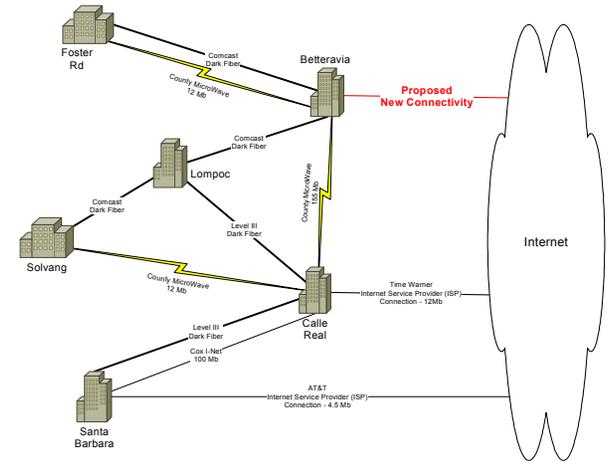
This project will be completed in a phased approach. Phase I is already underway and will provide basic Internet connectivity and implement a simplified design approach to our current Firewall usage methodologies. Phase I is scheduled to be completed by 6/30/2009. Phase II would add redundancy to the ITS Exchange email system and will take approximately 3 months. Phase III would add redundancy for ITS web sites, file and print services and desktop provisioning, taking approximately 2 months. After Phase I is complete, it would be possible to run Phases II and III in parallel with adequate internal and external (consulting) staffing.

Status

Phase I of the project is underway with an RFP having just been completed for Internet Service Provider services from the Santa Maria campus. Project will be funded through retained earning in the ISF Information Technology Services Fund 1915.

Net Impact on Operating Budget

Net impact to the operating budget would include increased facility, hardware and software maintenance costs. On going costs would be distributed to current subscribers in the form of ITS rates.



Estimated Project Costs

Construction Costs		Annual O & M Costs	
Preliminary	0	Utilities	0
Design	0	Maintenance	0
Acquisition	549	Personnel	0
Construction	0	Other	50
Other	0		
Total Cost	549	Total Cost	50

Source of Funds	Fund	Prior Year(s) Expense	Est Act 2008-09	Proposed 2009-10			Projected Requirements					Five Year Total	Future Years	Project Total
				Carry Forward	New Funding	Year 1 Total	Year 2 2010-11	Year 3 2011-12	Year 4 2012-13	Year 5 2013-14				
ISF - Information Technology Services F	1915		269	280		280						280		549
Totals			269	280		280						280		549
Operating & Maintenance Costs				Year 1 Impact:	50	50	50	50	50	50	50	250		