

Opteman 4

Project Summary

Location: Various
 Department: Information & Technology Services
 Status: Planning
 Unit Number: 12510

Budget Amount: \$350,000
 Budget Year: 2013
 Project Start Date: July 2012
 Anticipated Completion Date: June 2013

Upgrade 100 schools to high-speed fiber optic circuits. These high-speed circuits will triple the school's current bandwidth capacity to enable better access to online curriculum and enterprise applications. Monthly service costs are subsidized through the federal ERate program.

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>	<u>Current Estimate</u>		
Equipment:	\$350,000	\$350,000	Current Estimate:	\$350,000
Services:	\$0	\$0	Expenditure to Date:	\$0
Software:	\$0	\$0	Percent Complete:	0%
Project Total:	\$350,000	\$350,000	Funding Source:	CPS Resources
			Operating Impact:	\$0

Details

Scope

Finalize the list of schools to be upgraded, based on need and eRate requirements. Physically set up the fiber circuit to the school. AT&T installs fiber cabling from their nearest office to the primary network closet in the school. If a clear path is not available between the property line and the school, AT&T installs it at CPS' cost. Once AT&T completes the installation of the fiber cabling and electronics, CPS connects the school router to the AT&T equipment and configures the connection on the CPS Wide Area Network (WAN). The initial bandwidth can be doubled, tripled, and quadrupled later, once the physical circuit is in place.