

**Pottsgrove School District
Community Budget Task Force Findings**

Name of Committee: TECHNOLOGY

Submitted by:

<i>Description of Reduction</i>	<i>Cost Savings</i>	<i>Rationale</i>	<i>Impact of Reduction</i>
Reduce the total number of copies being made through implementation of district-wide print tracking and control software.	\$2,500 per year in toner costs now incurred by the technology department. Other departments should see savings as well	Six million print and copies have been made since August. Paper, toner and equipment maintenance represents a significant cost to the district that technology, awareness and changes in behavior can help reduce	No impact if reductions are targeted at non-essential printing or print jobs redirected to more efficient equipment Additional stress on copiers
Printer / Copier Monitor printing/copying to copiers by assigning PIN numbers system.	No reduction in tech budget as copier costs are not associated with the tech department	More accountability Reduction of copying.	Time spent at copiers
Look at default settings for fonts/print quality that use less toner when printing.	\$2500 per year	There are fonts that will use less toner when printing. There are case studies showing institutions saving 15 to 20 % on toner consumption based on changing the default font and print quality	No impact on instructional programs
Use Google Schools (Google Apps) instead of iWorks	\$30,000 per year	Core apps and functionality are provided at no cost and accessible via district login from school or home Solves 24/7 accessible mobile storage and software applications Third party support available at a charge	If network connectivity fails, connectivity to resources is lost There are not as many features in Google applications Some training required

**Pottsgrove School District
Community Budget Task Force Findings**

		<p>Backups handled by Google</p> <p>Less demand on district servers</p> <p>App file can be downloaded in MS formats</p>	
District discontinues lease on fiber optic cable serving the network at Ringing Rocks and install and maintains district-owned fiber.	\$8,000 per year after installation costs are recovered	<p>Ringing Rocks in under renovation so this offers an opportunity to purchase and have fiber pulled underground and installed</p> <p>District leases fiber running between schools, in part, because of the distance. Ringing Rock is in close proximity to the network core</p>	<p>No impact on instructional programs</p> <p>Upfront installation cost must be recouped before savings is realized, unless part of the building project</p> <p>Owned fiber is NOT eligible for e-rate discounts which reduces the potential savings by 40 percent</p>
Use Capital Fund instead of tech operating budget to make certain purchases	Varies depending on project	Any item that is a non-reoccurring expense such as switches (see below) should be placed in that Fund.	No impact on services but puts more stress on capital reserves.
Reduce off campus training and conferences.	\$1500 per year	More conferences available via web	Missed opportunities for extensive interaction with colleagues, experts and vendors
Reduce school District phone	\$18,000 per year	Competitive market	No impact on instructional

**Pottsgrove School District
Community Budget Task Force Findings**

costs through vendor change and consolidation of digital and analog services district wide. Renegotiate cell plan with AT&T	\$54,000 over three years	Disconnect unused phone lines Consolidated and more transparent billing	programs
Explore alternatives to Cisco when replacing network switches	\$5000-10,000 for Ringing Rocks this coming school year, possibly more than \$50,000 for a district-wide deployment over the next three years	Cisco tends to be priced higher due to name recognition Annual maintenance contracts are expensive Not always the most energy efficient choice	No impact on instructional programs Possible longer term savings in annual maintenance and energy costs
Explore use of thin clients	Possibly \$600 per computer replaced by thin client minus upfront costs associated with additional server capacity, wiring and new licensing agreements. *	Web or network server-based application reduces the need for a full operating system and suite of software on every computer Centralized software management Longer equipment life	Loss of iLife suite and other creation tools Loss of portability unless confined to computer lab and library workstations No functionality if network connectivity is lost. High end application servers needed Would not realize any savings until current desktop computers are replaced starting in the 2012-13 school year

The recommendations for consideration represent a potential savings of \$72,500 *Implementation of a thin client solution could save an additional \$15,000 per lab deployment