

2010 Four-Year Capital Projects Levy – Technology

	Option A No levy monies	Option B \$28.0 million total	Option C \$39.5 million total	Option D \$52.0 million total
Classroom Technologies for Students & Teachers	<ul style="list-style-type: none"> Classroom equipment maintenance and upgrades will be limited by building budgets and/or grants. <p style="text-align: center;">\$0</p>	<ul style="list-style-type: none"> Maintain current student to computer ratio (4:1 plus lab) and continue a 5-year upgrade cycle for classroom computers. Replace classroom projection systems only upon failure. <p style="text-align: center;">\$4.5 million</p>	<ul style="list-style-type: none"> Provide a netbook/laptop for every secondary student and teacher (1:1) on a 3-year upgrade cycle. Enhance elementary student-to-computer ratio (3:1 plus lab) on a 5-year upgrade cycle. Upgrade teacher desktop computers to a 4-year cycle. Replace classroom projection systems on a 4-year cycle. <p style="text-align: center;">\$9 million</p>	<ul style="list-style-type: none"> Provide a netbook/laptop for every upper elementary & secondary student and teacher (1:1) on a 3-year upgrade cycle. Enhance the primary grades student to-computer ratio (3:1 plus lab). Upgrade teacher desktop computers on a 4-year cycle. Upgrade classroom projection and related technology systems on a 3-year cycle. <p style="text-align: center;">\$11 million</p>
School & District Network Infrastructure	<ul style="list-style-type: none"> Network will not expand as demand increases. Delays and service interruptions expected. Network security may be compromised. <p style="text-align: center;">\$0</p>	<ul style="list-style-type: none"> Maintain network infrastructure. Reduce district servers and storage capacity upgrades from a 3-year to a 5-year upgrade cycle. <p style="text-align: center;">\$1.5 million</p>	<ul style="list-style-type: none"> Upgrade wireless network to industry standard (802.11n) in secondary schools. Expand server and storage capacity for secondary schools using current 3-year upgrade cycle. Expand networking electronics to 10Gb. Provide surveillance systems for all secondary schools. <p style="text-align: center;">\$2 million</p>	<ul style="list-style-type: none"> Upgrade wireless network to industry standard (802.11n) in secondary schools. Expand server and storage capacity for secondary schools using current 3-year upgrade cycle. Expand networking electronics to 10Gb. Provide surveillance systems for all secondary schools. Upgrade wireless network to industry standard (802.11n) in elementary schools. Expand server and storage capacity for elementary schools using current 3-year upgrade cycle. <p style="text-align: center;">\$6.5 million</p>
Staff Training & Professional Development	<ul style="list-style-type: none"> Limited employee training. Support for teachers to integrate technology into their instruction limited. Only emergency network, server, data center and technical support available as funded from general fund. <p style="text-align: center;">\$0</p>	<ul style="list-style-type: none"> Maintain current level of technology-based professional development and technology integration support for teachers. <p style="text-align: center;">\$15 million</p>	<ul style="list-style-type: none"> Maintain current level of technology-based professional development and technology integration support for teachers. Expand current levels of technical and data center support. <p style="text-align: center;">\$15.5 million</p>	<ul style="list-style-type: none"> Maintain current level of technology-based professional development and technology integration support for teachers. Expand current levels of technical and data center support. Expand professional development for teachers and non-instructional staff. Enhance level of technical and data center support and support to help teachers integrate technology. <p style="text-align: center;">\$18 million</p>
Instructional & Enterprise Software	<ul style="list-style-type: none"> Software maintenance and upgrades limited by building budgets and/or grants. No funding for technology components of textbook adoptions. <p style="text-align: center;">\$0</p>	<ul style="list-style-type: none"> Maintain library databases, technology components of textbook adoptions and limited software support for academic areas. Maintain network and server software licenses without upgrades. No upgrades for desktop productivity and other software. <p style="text-align: center;">\$6 million</p>	<ul style="list-style-type: none"> Maintain library databases, technology components of textbook adoptions and limited software support for academic areas. Maintain network and server software licenses without upgrades. Upgrade software for instructional systems, including productivity software, collaboration systems, online curriculum, instructional applications, and academic data systems. Provide software for 1:1 in secondary grades. Provide upgrades for productivity and support systems software. Provide upgrades to network and server software licenses. <p style="text-align: center;">\$11 million</p>	<ul style="list-style-type: none"> Maintain library databases, technology components of textbook adoptions and limited software support for academic areas. Maintain network and server software licenses without upgrades. Upgrade software for instructional systems, including productivity software, collaboration systems, online curriculum, instructional applications, and academic data systems. Provide software for 1:1 in secondary grades. Provide upgrades for productivity and support systems software. Provide upgrades to network and server software licenses. Provide software for 1:1 computers in the upper elementary grades. <p style="text-align: center;">\$11.5 million</p>
Support, Instructional & Administrative Staff Technologies	<ul style="list-style-type: none"> Support equipment upgrades for school and district support limited to general fund resources. Reduced capacity of administrative systems. <p style="text-align: center;">\$0</p>	<ul style="list-style-type: none"> Maintain current equipment upgrades for school and district support staff on a 5-year cycle. Reduced support for technologies to enhance administrative efficiencies. <p style="text-align: center;">\$0.5 million</p>	<ul style="list-style-type: none"> Maintain current equipment upgrades for school and district support staff. Maintain support for technologies to enhance administrative efficiencies at current level. Change school and district support staff desktop computers to a 4-year upgrade cycle. <p style="text-align: center;">\$1 million</p>	<ul style="list-style-type: none"> Maintain current equipment upgrades for school and district support staff. Maintain support for technologies to enhance administrative efficiencies at current level. Change school and district support staff desktop computers to a 4-year upgrade Enhance technologies for administrative efficiency. Upgrade all staff monitors to energy efficient models. <p style="text-align: center;">\$1.5 million</p>
Technology Projects	<ul style="list-style-type: none"> Technology projects funding limited to building and departmental budgets. <p style="text-align: center;">\$0</p>	<ul style="list-style-type: none"> Maintain current level of funding for supportive technologies (printers/copiers, cameras, Activotes, etc.) and for projects identified by technology teams and the community technology committee. <p style="text-align: center;">\$0.5 million</p>	<ul style="list-style-type: none"> Maintain current level of funding for supportive technologies (printers/copiers, cameras, Activotes, etc.) and for projects identified by technology teams and the community technology committee Provide funds for adaptive technology for special needs students and e-learning programs. Provide limited upgrades of printers/copiers. <p style="text-align: center;">\$1 million</p>	<ul style="list-style-type: none"> Maintain current level of funding for supportive technologies (printers/copiers, cameras, Activotes, etc.) and for projects identified by technology teams and the community technology committee. Provide funds for adaptive technology for special needs students and e-learning programs. Provide limited upgrades of printers/copiers. Enhanced funds for supportive technologies, school and district projects, adaptive technology, e-learning programs and printers/copiers. <p style="text-align: center;">\$3.5 million</p>
Option 4-year Total	\$0	\$28.0 million over four years	\$39.5 million over four years	\$52.0 million over four years
Est. 2011 cost per \$1,000 of AV	\$0	\$0.18	\$0.26	\$0.35

Current 2007-2010 Levy = \$33.5 million or an average of \$8.375 million per year