



Superintendent's Report

To: Board Members

From: Leah M. Christman

Date: November 25, 2013

- Our energy consumption is a little over \$800,000 per year. Savings of 5 to 15% translates to \$40,000 to \$120,000. In 09/10 we were using 22,238 BTU of natural gas. Last year we used 19,673. (A little over 10% savings)

Electric – In 09/10 we were using 8,993,634 KWH of electric. Last year we used 6,294,424, or 40% less. We looked back to 08/09 to compare our consumption prior to the Intermediate School.... As a district we are using less energy now than we did before the school was built. Yearly dollar savings at today's favorable costs is more than \$200,000. Bottom line, efforts in energy conservation and smart purchasing have netted SLSD \$377,918 per year since 09/10. Looking even further back the quantity used was not easily accessible but energy costs last year were less than in the 07/08 year.

	BTU	Cost	KWH	Cost
2008/2009 Prior to IS Construction	21,104	\$288,637.00	6,235,900	\$534,913.00
2009/2010 First Year with IS	22,238	\$290,685.00	8,993,634	\$785,208.00
2012/2013	19,673	\$235,833.00	6,294,424	\$679,692.00
Dollar savings at our current costs	\$4.469		\$0.0725	
	2,565	\$11,462.99	2,699,210	\$195,692.73
Smart Purchasing	\$4.469		\$0.0725	
	\$6.75	\$44,874.11	\$0.0925	\$125,888.48
			\$377,918	

- Sean McKenna, our HVAC technician, and Todd Bergey, Director of Support Services have been energy conservation “champions” at SLSD. As a result of his efforts the district has applied for Energy Star Certification. Recently we were made aware of a Continuous Energy Improvement Program. This grant is funded through PPL Electric Utilities; it is a program that helps schools reduce energy consumption through behavioral and operational changes. No capital investment is needed. The program strives to help participants achieve between 5% and 15% additional energy savings throughout the district. Program requirements consist of signing a participation agreement, assigning a team leader to act as coordinator (estimated 300 hours/year – PPL will offset the cost of these hours through the grant), making energy data available, a willingness to meet other school districts to share best practices, and participation in webinars and workshops. I recommend entering into this agreement with Strategic Energy Group for the Continuous Energy Improvement program through PPL.
- A [Frequently Asked Questions](#) document was added to the website and Laconian that responds to questions raised during the Elementary Building Planning presentations. A reminder that Written comments on this matter will be taken until 4:00 PM on November 27, 2013. Comments should be sent to:

Mrs. Diana Millman, School Board Secretary
5775 Main Street, Center Valley, PA 18034

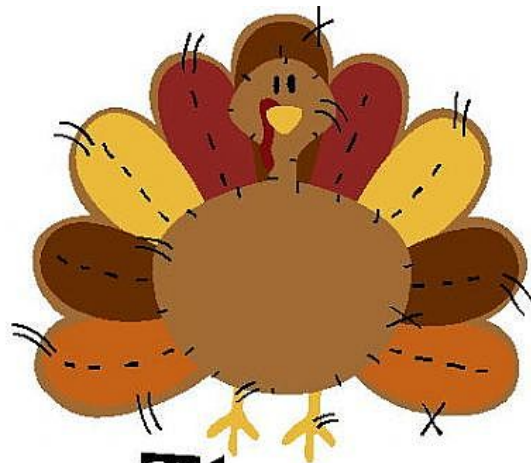
or e-mailed to millmand@slsd.org

- Last week I attended the Summit for 21st Century Learning in Arlington, VA, along with policy makers, business leaders, and educators from throughout the US and internationally. The invitation only summit was sponsored by the Partnership for 21st Century Skills (www.p21.org). “The Partnership for 21st Century Skills (P21) was founded in 2002 as a coalition bringing together the business community, education leaders, and policymakers to position 21st century readiness at the center of US K-12 education and to kick-start a national conversation on the importance of 21st century skills for all students”. Since

then, P21 has continued to work toward its mission of making sure that every child in America is prepared with the 21st century knowledge and skills to succeed as effective citizens, workers and leaders. The [agenda](#) was full, the discussions rich, and I returned with additional knowledge of what others, including p21 'exemplar schools' are doing to promote education needed for the future. I will be sharing these topics in our administrative meetings in upcoming months.

- Congratulations to all of our fall sports teams for their very successful season. A *special congratulations* to our Varsity Football team and our fans for their show of excellence in sportsmanship at their last District XI AAA Championship game I received emails and personal congratulations from Colonial League officials and other superintendent on the manner in which everyone represented Southern Lehigh. One in particular noted:

“The grit, determination, and class your team displayed at the game Saturday was exemplary and is a true testament to the Southern Lehigh Head Coach and Administration. The outstanding sportsmanship displayed by your fans is also recognized. Thank you and keep up the outstanding effort. You truly represented Southern Lehigh and the Colonial League with class and dignity!!!!”



Happy Thanksgiving