

Energy Saving Recommendations

	Recommendation	Summary	Priority	Impact		Action Required		Impact	
				2005-2006	Long Term	Administration	Board	Educational	Fiscal
Administration Implemented Conservation Policies									
I. A. 1.	Turn Off Light Policy	Eye Sensors - Building Discipline		Immediate		Admin. Policy		None	
I. A. 2.	Lower Thermostat	68 - 65 degrees		Winter 2005-2006		Admin. Policy			
I.A. 3.	Draw Shades	Draw shades in evening to help prevent heat transfer.		Immediate		Admin. Policy		None	
I. A. 4.	Building Utilization	Move morning kindergarten to second floor and do not heat 1st floor of Sheffield Elementary. In addition, assess utilization of space to potentially close rooms/wings/floors in all existing buildings.		Immediate		Admin. Policy		None	3% of Daily Gas Consumption Possible. \$320,000 * 3% = \$9,600
I. A. 5	Building EGRESS/INGRESS	Assess discipline on closing doors.		Immediate		Admin. Policy		None	
I. B.	Energy Audits	Solicit contractors to provide recommendations and plans to improve energy efficiency in buildings.			2006-2007	Admin. Policy		None	1% of Daily Electric or \$650,000 * 1% = \$6,500
I. G.	Vending Machines	Eliminate vending machines.		Immediate		Admin. Policy		None	Potentially \$350 per vending machine * 30 machines = \$10,500.
Board Implemented Conservation Policies									
II. A.	Learning Enrichment Center	Move LEC to BEATY-Warren Elementary		January			Board policy to shift LEC services from the State Hospital to BWMS	None	\$44,000
II. B.	Close Sheffield Elementary	Consolidate Sheffield Elementary into Allegheny Valley			2006-2007		Board Action	None	\$192,000
II. C.	Closed School Sales	Re-assess minimum bid requirements to facilitate the sale of recently closed schools.		Immediate			Board policy to lower minimum qualifying bids.	None	Will result in significant heating and liability insurance savings.
II. D. 1.	Calendar Revision	4 week Christmas Break		Potential for Winter			Board Action	Negative effect on PSSA preparation.	10% of Daily Gas Consumption. \$80,000 per month / 30 days * 10% * 15 days = \$4,000.

Energy Saving Recommendations

	Recommendation	Summary	Priority	Impact		Action Required		Impact	
				2005-2006	Long Term	Administration	Board	Educational	Fiscal
II. D. 2	Calendar Revision	3-day Weekends in January/February		Potential for Winter			Board Action	Negative effect on PSSA preparation.	10% of Daily Gas Consumption. \$80,000 per month / 30 days * 10% * 15 days = \$4,000.
II. E.	Cold Day Policy	Close school on days with ambient temperature less than 10 degrees		Potential for Winter			Board Action	None	15% of Daily Gas Consumption. \$80,000 per month / 30 days * 10% * 1 day = \$400 per day
II. F.	Gas Wells	Assess potential for drilling gas wells on district property			1-2 years		Board Action	None	Potential to bring in \$35-\$50k of revenue at EAHS annually.
Transportation									
III. A.	Bus Head Counts	Ensure maximum utilization of bus			2006-2007	Already in progress.		None	TBD
III. B.	Idling Procedures	Adapt policy to minimize idling		Immediate		Already in progress.		None	\$1,000
III. C.	Diesel Fuel Bidding	Research possibility on buying diesel fuel on state bid.		Immediate		Researching		None	TBD
III. D. 1.	Bus Routes - Russell	Seek zoning approval to change entrance to Russell Elementary to Rte 62 which will save 2 miles per bus per day for a total of 40 miles per day.		Potential for Winter			Board Support	None	\$1,200
III. D. 2.	Bus Routes - Zone Changes	Assess maximization of bus capacity through adjusting bus zones and pick up routes.		Potential for Winter		Researching		Longer time spent on bus.	TBD
III. E.	Conferences Car Pool	Require carpooling for training/in-service		Immediate		Admin. Policy		None	< \$2,000
Athletics									
IV. A.	Schedule Saturday Events	Consolidate both Boys/Girls Events on Saturday to save on transportation, heating, & custodial.			2006-2007		Board Policy	None	TBD
IV. B.	Varsity / Middle School Busing	Transport Middle School & Varsity Teams together when possible		Winter			Board Policy	None	TBD
IV. C.	Consolidate District Teams	Have fewer teams by combining school athletic programs			2006-2007		Board Policy	Fewer students being able to participate.	TBD