

## Guaranteed Energy Savings Project

Southern Lehigh School District

CM3 Final Proposal

CM3 BUILDING SOLUTIONS					
Facility Improvement Measures	Utility Cost Savings			Cost	Payback
	Energy/ Water	O&M	Total	Final	Final
Emergency Power to Server and/or IDF Controls	HS, MS, IS, LB	\$0	\$0	\$0	\$99,141
Re-Commissioning	HS, MS, IS, LB	\$14,310	\$0	\$14,310	12.27
Chiller Replacement	HS, MS, IS, LB	\$0	\$0	\$0	\$237,802
Rebalancing	MS	\$7,554	\$12,000	\$19,554	\$370,969
Shoulder Boiler	MS, LB	\$0	\$0	\$0	\$73,975
<b>SubTotal: Core Project</b>	MS	\$7,234	\$0	\$7,234	\$45,207
		<b>\$29,097</b>	<b>\$12,000</b>	<b>\$41,097</b>	<b>\$1,002,694</b>
					<b>24.40</b>
DHW Replacement	HS	\$7,928	\$6,000	\$13,928	\$84,934
New AC in Phone Rm	HS	\$0	\$0	\$0	\$19,864
<b>SubTotal: Needed Upgrades</b>		<b>\$7,928</b>	<b>\$6,000</b>	<b>\$13,928</b>	<b>\$104,797</b>
					<b>7.52</b>
Building Envelope	HS, MS, IS, LB	\$30,839	\$0	\$30,839	\$180,034
Outdoor Lighting	HS, MS, IS, LB, Admin	\$21,787	\$12,092	\$33,879	\$376,607
Transformer Replacement	MS, LB	\$12,045	\$0	\$12,045	\$151,468
<b>SubTotal: Good Payback</b>		<b>\$64,671</b>	<b>\$12,092</b>	<b>\$76,763</b>	<b>\$708,109</b>
					<b>9.22</b>
<b>Bonding Costs</b>					<b>\$28,556</b>
<b>Total</b>		<b>\$101,696</b>	<b>\$30,092</b>	<b>\$131,788</b>	<b>\$1,844,157</b>
					<b>13.99</b>