

HIGH SCHOOL CONSTRUCTION CASE STUDYSouderton vs. Lower Merion

<u>Category</u>	<u>Souderton Area School District</u>	<u>Lower Merion School District</u>
<u>BASIC INFORMATION:</u>		
Project Name	Souderton Area High School	New Harriton High School
Project Type	High School (9 - 12)	High School (9 - 12)
Construction Start (Year)	2006	2007
Total Architectural Area (S.F.)	445,000	328,000
<u>ENROLLMENT INFORMATION:</u>		
# of Students - PDE Projections	2,091	1,049
# of Students - Capacity per District	2,500	1,250
Projection Premium (District to PDE)	19.6%	19.2%
# of Students - FTE per Form A09	2,720	1,698
Projection Premium (FTE to District)	8.8%	35.8%
Projection Premium (FTE to PDE)	30.1%	61.9%
<u>SIZE AND COST INFORMATION:</u>		
S.F. per Student (District Capacity)	178.0	262.4
Harriton Premium Over Souderton	--	47.4%
S.F. per Student (Based on FTE)	163.6	193.2
Harriton Premium Over Souderton	--	18.1%
Structure, Architect, F&E Cost	\$94,739,942	\$80,030,421
Less: Excludable Costs (Site Devel.)	<u>-\$15,504,237</u>	<u>-\$11,415,186</u>
Act 34 Max. Bldg. Construction Cost	\$79,235,705	\$68,615,235
Max. Bldg Cost per S.F.	\$178.06	\$209.19
Harriton Premium Over Souderton	--	17.5%
Max. Bldg Cost per FTE	\$29,131	\$40,409
Harriton Premium Over Souderton	--	38.7%
Max. Bldg Cost per Student Capacity	\$31,694	\$54,892
Harriton Premium Over Souderton	--	73.2%
PDE Reimbursement Percentage	A 18.92%	9.51%
Market Value Aid Ratio	B 36.74%	10.00%
PDE Effective Reimb. Percentage	(A*B) 6.95%	0.95%
<u>DESIGN PHILOSOPHY:</u>		
Responses to Community Survey	933	None given.
Design Principle on Cost Control	"To always keep the budget in focus and to exercise sound business practices, such as life cycle cost analysis, when evaluating design options."	None stated.
Result of Value Engineering Study	Budget decreased from \$122.5 to \$114.4 MM, a savings of \$8.1MM	Budget increased by \$830,788!

THE FACTS SPEAK FOR THEMSELVES. THE NEW HARRITON HS IS TOO BIG AND TOO EXPENSIVE

SOURCES: Souderton: Project Description Booklet for Public Hearing in Compliance with Act 34, Thursday, July 28, 2005
Harriton: Project Description Booklet for Public Hearing in Compliance with Act 34, Thursday, September 21, 2006
Supplemented by information at www.lmsd.org and www.soudertonsd.org.
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