Attachment 1: Proffer Contribution Calculation (August 2016)

Building Construction Costs

Construction costs for ES, MS, & HS:

$217 x 99,937 sf = $22,242 cost per ES student
975 capacity

$221 x 176,824 sf = $31,262 cost per MS student
1,250 capacity

$230 x 377,457 sf = $34,726 cost per HS student
2,500 capacity

Weighted average **= $25,104** cost per student

Adjustment - Modular Construction Cost

Construction cost offset by modular:
$25,104 (Weighted average)
x **0.042** (School capacity provided by modular multiplier)
= **$1,054**

Construction cost of modular:
$1,054 (Construction cost offset by modular)
x **0.45** (Cost of modular multiplier)
= **$474**

Cost per student after modular adjustment:
$25,104 (weighted average)
- **$1,054** (Construction cost offset by modular)
+ **$474** (Construction cost of modular)
= **$24,524**

Adjustment - Level of Service (LOS)

Cost per student after level of service adjustment:
$24,524 (Cost per student after modular adjustment)
x 0.5 (LOS multiplier)
= ***$12,262 (Recommended Contribution)***

Explanation for "Weighted average":

	Cost per student		# of school buildings	Total
ES	$22,242	x	140	3,113,880
MS	$31,262	x	26	812,812
HS	$34,726	x	25	868,150
Total			191	4,794,842

4,794,842 / 191 = **25,104** weighted average cost per student

---

Explanation for "School capacity provided by modular multiplier":
Total Program Capacity
ES, MS, HS   184,809
Modular   7,770

7,770 / 184,809 = **0.042** Modular Capacity Multiplier

Explanation for "Cost of modular multiplier":
Cost of modular construction is 45% of what permanent construction costs = **0.45**

Explanation for "LOS multiplier":
Average age of buildings/Life expectancy of buildings
25/50 = **0.5**