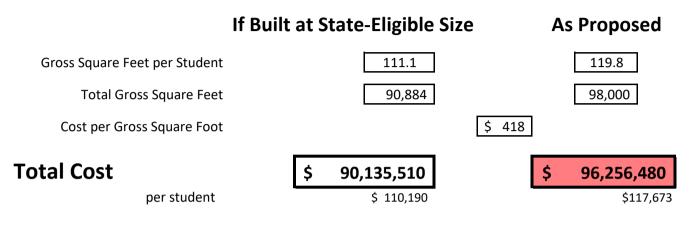
School Name:	XYZ Elementary School	Grades Served	: PK-5
LEA:	Any County	Design Capacity	: 818
Completed by:		Date: 3,	/26/2019

Estimated Total Cost of Ownership (30 Years)



30-year Cost of Capital

Maintenance

(Systemics, major repairs, programsupport changes = 2% of MACC or Calc'd Lifecycle Costs)

30-year Cost to Maintain & Operate



(Routine & emergent maint.; utilities; custodial = 2% of MACC or Calc'd Lifecycle Costs)

First Costs



(Hard & soft costs of construction, incl. site development but excl. site acquisition)

Enter project information in pink cells on page 2.

School Name: XYZ Elementary Grades Served: PK-5

LEA: Any County

818

Completed by:

Date: 3/26/2019

Local Design Capacity

TOTAL COST OF OWNERSHIP

1) At State-Eligible B	uilding Size of	90,884	GSF				
			Local	+	State CIP	=	Total
Cost to Build	Per Student		\$20,44	2	\$34,018		\$54,460
Cost to Build	Total		\$16,721,23	3	\$27,826,863		\$44,548,096
			+		+		+
30-year Cost to	Per Student		\$31,39	92	\$24,338		\$55,730
Maintain & Operate	Total		\$25,678,91	0	\$19,908,504		\$45,587,414
			=		=		=
30-Year Total Cost	Per Student		\$20,44	2	\$34,018		\$110,190
of Ownership	Total		\$42,400,14	3	\$47,735,367		\$90,135,510

2) At Designed Build	ling Size of	98,000	GSF					
				Local	+	State CIP	=	Total
Cost to Build	Per Student			\$23,561		\$34,018		\$57,579
Cost to Bullu	Total			\$19,272,817		\$27,826,863		\$47,099,680
				+		+		+
30-year Cost to	Per Student			\$35,756		\$24,338		\$60,094
Maintain & Operate	Total			\$29,248,296		\$19,908,504		\$49,156,800
				=		=		=
30-Year Total Cost	Per Student			\$59,317		\$58,356		\$117,673
of Ownership	Total			\$48,521,113		\$47,735,367		\$96,256,480
	Total Cos	st Premium:	\$	6,120,970		\$-		\$ 6,120,970

ANNUAL COST OF OWNERSHIP

1) At State-Eligible Building Size of	90,884	GSF				
	% of MACC/Calc.					
	Lifecycle Costs	Local	+	State CIP	=	Total
M&O (Routine & emergent; utilities; custodial)	2%	\$759,790		\$0		\$759,790
Capital Maintenance (Systemics, Major Repairs,						
Program Support/Modernize/Additions)	2%	\$144,360		\$615,430		\$759,790
Total	4%	\$904,150		\$615,430		\$1,519,580

2) At Designed Building Size of	98,000	GSF				
	% of MACC/Calc.					
	Lifecycle Costs	Local	+	State CIP	=	Total
M&O (Routine & emergent; utilities; custodial)	2%	\$819,280		\$0		\$819,280
Capital Maintenance (Systemics, Major Repairs,						
Program Support/Modernize/Additions)	2%	\$155,663		\$663,617		\$819,280
Total	4%	\$974,943		\$663,617		\$1,638,560
Annual Co	st Premium:	\$ 70,793		\$ 48,187		\$ 118,980
Total Cost Premium:		\$ 2,123,784		\$ 1,445,601		\$ 3,569,386

Project Information					References		
	(Grades Served	РК-5		LEA		
Curr	ent Enrollment (if repl./		825		# of students currently e	enrolled in facility	
Projected Enrollment	# Gen.	-Ed. Students	781		7-year projection per AP	G adjacency calculati	
Eligible for State	C/S/W-level Special-Ec	duc. Students	37		7-year projection per AP		
Funding Participation	#	CTE Students	0		7-year projection per AP	PG adjacency calculati	
	Tot	tal # Students	818		7-year projection per AP		
	Gene	eral Education	81,224		GSF allowed under APG	Арр. 102В	
Square Footage Eligible	Spe	cial Education	6,660		GSF allowed under APG	Арр. 102В	
for State Funding		CTE	-		GSF allowed under APG App. 102B		
Participation (GSF)	Cooperative Use	(Max. 3,000)	3,000		GSF allowed under APG	Арр. 102В	
	IAC Maximum Eligib	le Gross Area	90,884				
	IAC-Eligible Squ	are Foot Cost	\$378		Current-year CIP, Sec. X		
State Funding	IAC Max	c. Eligible Cost	\$34,354,152				
Participation		State Share	81%		Current-year CIP, Sec. X		
	IAC Maximum Pr	oject Funding	\$27,826,863				
		esign Capacity	818				
	Project Gross Squa	are Feet (GSF)	98,000				
		F Per Student	119.8				
		Teacher FTEs	55.0				
	Non-Teacher P	ersonnel FTEs	30.0				
	# Teacher	rs per Student	14.9				
	# FTE	s per Student	9.6				
	Projected Cost pe	r GSF to Build	\$418				
	Estir	mated Proje	ct Costs As Propo	ose	ed		
	Max. Allowable Const. C		Local		State	Total	
	Project Cost wit	hout Soft Costs	\$13,137,137		\$27,826,863	\$40,964,000	
	Project Soft Costs (in add	lition to MACC)					
	Long Range Planning	Cost	\$20,000			\$20,000	
D	esign Cost (% of MACC)	6%	\$2,457,840			\$2,457,840	
	Land	Cost	\$3,500,000			\$3,500,000	
	Demolition	Cost	\$0			\$0	
	Off-site Infrastructure	Cost	\$1,200,000			\$1,200,000	
	FF&E (4-7% of MACC)	6%	\$2,457,840			\$2,457,840	
	1	Fotal Soft Costs	\$6,135,680		\$0	\$6,135,680	
То	tal Project Costs		\$19,272,817		\$27,826,863	\$47,099,680	
	Projected	First Costs	of Building Scho	ol	Facility		
			Local		State	Total	
If Enrolled to Current Enro							
	Per Student Exclu	-	\$15,924		\$33,730	\$49,653	
	Per Student With a	III Project Costs	\$23,361		\$33,730	\$57,091	
If Enrolled to Design Capa			4		4	4	
	Per Student Exclu		\$16,060		\$34,018	\$50,078	
	Per Student With a	-	\$23,561		\$34,018	\$57,579	
If Built at IAC Eligible GSF/			60 AF 4		624.040	640 A70	
	Per Student exclu		\$9,454		\$34,018	\$43,472	
	Per Student with a		\$20,442		\$34,018	\$54,460	
		Project Cost s. As Proposed	\$16,721,233 <i>\$2,551,584</i>		\$27,826,863	\$44,548,096 <i>\$2,551,584</i>	
	Suvings v	s. As rioposed	۶۲,۵۵۱,۵۵4			564,25,251,264	

	Estim	ated Annuali	zed Cost of Own	ers	ship		
AT DESIGNED BLDG. SIZE							
	% of MA	CC or Calculated					
		Lifecycle Costs	Local		State		Total
	M&0						
(Routine, emergent, utilities,	, & custodial) Maintenance	2%	\$819,280		\$0		\$819,280
		20/	¢155.000		¢662 647		ć010 20/
(Systemics, Major Repa Facility Replacement or Renew		2%	\$155,663		\$663,617		\$819,280
<i>,</i> ,	Sinking Fund"	2%	\$819,280		\$0		\$819,280
	Sinking Luna	2.70	<i>Ş</i> 01 <i>3</i> ,200		ÚÇ.		<i>3013,20</i> 0
AT STATE-ELIGIBLE BUILDING SI	ZE						
	% of MA	CC <u>or</u> Calculated					
		Lifecycle Costs	Local		State		Total
	M&O						
(Routine, emergent, utilities,		2%	\$759,790		\$0		\$759,79
	Maintenance	20/	¢06 172		¢662.647		67F0 70
(Systemics, Major Repa Facility Replacement or Renew	, 0	2%	\$96,173		\$663,617		\$759,790
, ,	Sinking Fund"	2%	\$759,790		\$0		\$759,790
			Cost of Owners	hin			Ş755,750
	PI	ojected Total		шþ			Tatal
AT DESIGNED BLDG. SIZE			Local		State		Total
	M&O	2%	\$24,578,400		\$0		\$24,578,400
	Per Student (@	Design Capacity)	\$30,047		\$0		\$30,04
M&O + Capital N	Maintenance	4%	\$29,248,296		\$19,908,504		\$49,156,800
	Per Student (@	Design Capacity)	\$35,756		\$24,338		\$60,094
	Project Costs	MACC + Soft Costs	\$19,272,817		\$27,826,863		\$47,099,680
	Per Student (@	Design Capacity)	\$23,561		\$34,018		\$57,57
		TOTAL COST	\$48,521,113		\$47,735,367		\$96,256,480
	Per Student (@	Design Capacity)	\$59,317		\$58,356		\$117,67
		//					· · · · · · · · · · · · · · · · · · ·
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AT STATE-ELIGIBLE BUILDING SIZE		Local	State	Total
M&O	2%	\$22,793,707	\$0	\$22,793,707
Per Student (@ Design Capacity)		\$27,865	\$0	\$27,865
M&O + Capital Maintenance	4%	\$25,678,910	\$19,908,504	\$45,587,414
Per Student (6	Design Capacity)	\$31,392	\$24,338	\$55,730
Project Costs	MACC + Soft Costs	\$16,721,233	\$27,826,863	\$44,548,096
Per Student (@	Design Capacity)	\$20,442	\$34,018	\$54,460
	TOTAL COST	\$42,400,143	\$47,735,367	\$90,135,510
Per Student (@	@ Design Capacity)	\$51,834	\$58,356	\$110,190