

Capacity and Needs Plan

School: Advanced Technology Center School N Type: High Grades: 09-12 Current AD	M Add New School Delete School
Teaching Stations in Mobile Units: (mobiles/temp. bldgs. for educational use	e at this school) Undo Changes Save and Close Form
Pre - K K - 5 6 - 8 9 - 12 Current Capacity	Total K-12
(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")	
0 - 5 Year Project Needed	6 - 10 Year Project Needed
Project Needed: New School	Project Needed:
Priority: 2 2-5 Year Needs	Priority:
1 monty	Thomas L
5 Years Planned Capacity	10 Years Planned Capacity
Pre - K K - 5 6 - 8 9 - 12 Total K-12 1,000 1,000	Pre - K K - 5 6 - 8 9 - 12 Total K-12 1,000 1,000
(Capacity planned to accomodate projected enrollment 2020-21)	(Capacity planned to accomodate projected enrollment 2025/26)
Justifications: (Why are these improvements needed?) 1. Provide facilities for a new program	Justifications: (Why are these improvements needed?) 1.
2.	2.
Notes/ Description:	Notes/ Description:



New School Worksheet 0 - 5 Year Project

Advanced Technology Center

School No 900-102
Priority: 2

Student Capacity: 1000
Pre-K Capacity: 0

Construction	Cost - 0) - 5	Year	Pro	iect
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		1			
Date: 12/1 /2015			Area (sq.ft.)	per student: 250	Cost Estimate
Building Construction:	250,000	s.f. x \$183.0	2 per s.f. =		\$45,754,900
Is land already owned by the LEA for this school? If not, enter land cost in the box for "Land Purchase"					
Site Development (13.00% of 45,754,900):					
			Bldg/Site	Cost (\$206.81 /s.f.):	51,703,037
Sewer System:		Check box for	or on-site sew	ver system.	
Water System (well):		Check box for	or well.		
Demolition of Exist. Buildings:		s.f.			
Other Const. Costs (describe):\$					
		Со	ntingency (4% of \$51,703,037):	2,068,121
	Adı	min. and Des	ign Fees (7	7% of \$51,703,037):	3,619,213
			Total	Construction Cost:	\$57,390,371
Furnishings/ Equipment					
	Furnish	ings and Equ	ipment (9.4	% of \$45,754,900.):	4,300,961
				Kitchen Equipment:	190,000
Other Furn./ Eqpt. (describe):\$					
		-		Total Furn./ Eqpt.	\$4,490,961
Land Purchase	(40 acres min	n. site area reco	mmended)	_	
New Site Area:	50	Acres x \$	30,000	/Acre =	\$1,500,000
				Total Cost:	\$63,381,332
Base-line Cost/ sq.ft.: \$	194				
Notes/Comments:					

Justifications: (Why are these improvements needed?)

1.	Provide facilities for a new program
2.	

Date: 12/1/2015 **Benton Heights Elementary School No: 900304**

General Building Information

Building Construction History

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Original Building	1922		Fair	Partial Compliance
Early Additions	1928/1944/1955		Fair	Partial Compliance
Later Additions	1975/1991		Fair	Partial Compliance
Recent Addition	2002		Good	

School Total Area	SF	96311 Enter the total square feet area of school.
School Site Acreage	Acreage	9 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll **Down**

UTILITY COST (\$)				VALUE OF	SOLAR ENERGY (\$)
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
110308	28093		9435	0	0
	UTILITY CO	NSUPTION		SOLAR ENE	RGY CONSUMPTION
ELEC (MW)	UTILITY CO	ONSUPTION OIL (GAL)	WATER (GAL)		RGY CONSUMPTION SOLD TO UTILITY (MW)

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the so capacity totals.					
Mobile Units Type	No	Teaching Stations	no.	Сар		
Single Wide		Total Teaching Stations				
Double Wide		Total Teaching Stations				
Mega-module		Total Teaching Stations				
Total from Above		Total from Above				

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Benton Heights Elementary School No: 900304 Date: 12/1/2015

School Capacity

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

Pre-K	Quantity	Capacity					
Pre-K Classrooms			NOT inclu	ded in the s	school capac	ity totals.	
	Clas	Classrooms/Spaces			Capacity		
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens							
Grades 1-3							
Grades 4-5							
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C							
Resource							
4+ Computers in each room?		☐ Yes?					
Computer Rooms							
Arts Education	Elem	Middle	High				
Visual Arts						_	coll own
Dance / Drama							74411
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts							
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							
Agri / Trade + Ind							



Capacity Calculator

Benton Heights Elementary School No: 900304 Date: 12/1/2015

		T	I			
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium						
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	0	0	0			
Capacity	Totals (sum	from Capacity	Plan form):	670	0	0

Benton Heights Elementary School No: 900304 Date: 12/1/2015

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	3,667			sq.ft. / 4 =	917
Media Support Area:	● Sm	Оок	Good		

Dining and Kitchen		Facilities		Capaci	ty
Dining Area	2,098			sq.ft. / 4 =	524
Kitchen Area:	O Small	⊙ ок	○ Good		
# of Serving Lines:	2				
	Min	imum Cor	e Capacity:		524

Consider an addition to the cafeteria

Auditorium	Facilities		
Auditorium:	✓ Yes?		
# of Seats:	442		
Admin/Guidance Area:	○ Small ○ OK	○ Good	

Capacity and Needs Plan

School: Benton	Heights	s Eleme	entary	Schoo	l No: 900-304					
Type: Elementary Grades: 0K-05 Current ADM 605							Add Nev	v School	Delete Sc	hool
Teaching Stations in Mobile Units: (mobiles/temp. bldgs. for educational use at this school)							Undo C	hanges	Save and C	
Current Capacity	Pre - K		- 5 (70	6 - 8 9 - 1	2 Total K-12 670					
(Include the capa construction or fo				hat are under						
0	- 5 Year F	Project N	leeded		10	6 - 1	0 Year	Project I	Needed	
Project Needed	Renovat	ions			Projec	ct Needec	l Reno	vations		
,					1 10,00				Vaan Naada	
Priority	': <u> </u>	Immed	diate Needs			Priority	/: 3	6-8	Year Needs	
						40	. V I	Dla	O	
5 `	Years Plan	ned Cap	acity						Capacity	
Pre - K	K - 5	6 - 8	9 - 12	Total K-12	Pre - I		K - 5	6 - 8	9 - 12	Total K-12
	670	J		670			670			670
(Capacity planned to a	ccomodate	projected (enrollment	2020-21)	(Capacity plann	ned to acco	modate p	orojected e	nrollment 202	25/26)
				•	1		Albu ara th		ramanta naadr	·40/
Justifications:				ded?)	Justifica			Code / Li	rements neede	eu ?)
1.	Building C	ode / Lif	e Safety			_				
2.	Depreciat	ion/ Defe	rred Mair	ntenance		2.	eprecia	tion/ Def	erred Maint	enance
Notes/ Description:	1 ADA Do	or Hardwa	re (Pri 1)		Notes/ Desc	cription: 1	. ADA wa	ater cooler	'S	
	2. ADA So			(Pri 1)			. ADA av	-		
	3. Upgrade	camera p	olatform (P	ri 1)				e intercom		
	4. Replace			d) (Pri 1)				le security		
	Site ImpClassroom			ov (Pri 1)				electrical	,•	
	7. Partial R			··· (' '' ')					ow Devices	
	8. ADA Re	stRoom U	pgrade (P	ri 2)				ravel lots		
	9. Misc AD							le Media R	tetrievai d sidewalk	
	10. Replac 11. Freeze							Room ver		
	11.116626	1/COOIEI D	A3 (1112)			1	2 Pining	and Lo F	lo fixtures	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Benton Heights Elementary

School Number: 900-304

Planned Capacity: 670

Priority: 1 Pre-K Capacity: 0

Additions	Date:	12/1 /2	015						Estimated
Academic Classrooms		Elem	Middle	High	Area (sf)				Cost
Pre-K	Clrms:				, ,				
Kinderga	artens:								
Grades 1-3									
Grades 4-5*	Clrms:								
LA/SS/Math									
Math/Sci									
Science									
Science Classi									
Exceptional (self-conta									
	source:								
Computer R									
Arts Education		Elem	Middle	High					
	al Arts:		·············	9					
General									
Instrumental Music (
Vocal Music (ch									
Dance/E									
Vocational	Jiuilia.	Elem	Middle	High					
Keyboarding	ı l ahe	FIGIII	madie	ingii					
Prevocationa									
Business/Offi									
Service/Mar									
Technology Agri/Trad									
	ie+iiiu.	Elem	Middle	High					
Physical Education,etc P.E./ Multi/ Main Gymn	ooium:	Elelli	Wildale	High		Chook to or	dd new facilit	3.4	
-							dd new facilit		
Auxiliary Health/P.E.						Check to at	ad flew facilit	.y	
Weight									
	estling:								
Core Facilities	/ ^								
Media RLV									
Media Suppor									
	g Area:								
Kitcher									
# of Serving									
Audit	torium:	4	<u> </u>						
			/Guidano						
		C	ther/mis						
		DI		ubtotals:					
			ipport/Circ						
			rea (s.f.)				Coi	nst. Cost:	
D	emoliti	on of Ex	isting Bu			s.f.			
				ingency:					
		Admin.	and Desig	gn Fees:					
*Base-line Cost/ sq.ft.: \$19	94					T	otal for Ad	ditions:	
			·		-			-	
Land Purchase									
		Addition	nal Land I	Needed.		Acres x \$		/Acre =	
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Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Benton Heights Elementary

School Number: 900-304

1

Priority:

Planned Capacity: 670

Pre-K Capacity:

0

Site Improvements	Size/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	489,720	·	489,720
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	71,115	Replace Playground	71,115
Building/ Exterior/ Structure		=	
Roof Replacement:		s.f.	543,600
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes		=	
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	89,650	Replace Unit Ventilators	89,650
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	20,000		20,000
ADA Ramps/H.C. Access:\$	174,230		174,230
ADA Toilet Renovations:\$	491,906		491,906
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	34,320	Upgrade door hardware and sound system	34,320
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	1,891,623	Major renovation of classrooms	1,891,623
2.\$	7,800	Freezer/cooler BAS	7,800
3.\$			
		Subtotal:	3,813,964
		Contingency (5.5% of renovation cost):	209,768
	Admin. a	nd Design Fees (8.5% of renovation cost):	324,187
		Total Renovation Cost:	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Benton Heights Elementary School Number: 900-304 Planned Capacity: 670
Priority: 1 Pre-K Capacity: 0

- /- /			
Furn./ Eqpt. for Addition	n*:		
Kitchen Equipme		Check to add kitchen equipment	
Media Center Furnishing		Check to add media center furnishings	
Other Furn./ Eqpt. (describ	oe):		
		Total Furn./ Eqpt.	
	То	tal Cost of Additions and Renovations:	\$4,347,919
Notes/Comments:			
4161 41			
ustifications Why are these impro	ovements need	ed?	
1. Building Code / Life Safety			
Building Code / Life Safety			
 Building Code / Life Safety Depreciation/ Deferred Mainter 	nance		
2. Depreciation/ Deferred Mainter	nance		
	nance		
2. Depreciation/ Deferred Mainter		e	
2. Depreciation/ Deferred Mainter		e	
2. Depreciation/ Deferred Mainter		e	
Depreciation/ Deferred Mainter unding kelihood that County will fund project:		e	
2. Depreciation/ Deferred Mainter unding ikelihood that County will fund project: If "Very Unlikely," wlhy will County		e	
2. Depreciation/ Deferred Mainter unding ikelihood that County will fund project: If "Very Unlikely," wlhy will County		e	

Benton Heights Elementary

School Number: 900-304

Planned Capacity:

670

0

Priority: 3

Pre-K Capacity:

Academic Classrooms	Additions Dat	e: 12/1 /	/2015					Estimated
Pre-K Clrms: Kindergartens: Grades 1-3 Clrms: Grades 4-5 Clrms: LA/SS/Math Clrms: Math/Sci Clrms: Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Vocational Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agn/Trade+ind. Physical Education,etc P.E./ Multi/ Main Gymnasium: Auxiliany Gym. Health/P.E. Cirms: Weight Room: Wiresting: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bildg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: "Base-Line Cost/sq.ft:: \$194 Land Purchase	Academic Classrooms	Elem	Middle	High	Area (sf)			
Grades 4-5° Clrms: LA/SS/Math Clrms: Math/Sci Clrms: Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Vocational Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agrit/Trade+Ind: Physical Education,etc P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Check to add new facility Auxiliary Gym: Check to add new facility Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Check to add new facility Check to add new facility Auxiliary Gym: Check to add new facility Check to add new facility Check to add new facility Auxiliary Gym: Check to add new facility Auxiliary Gym: Check to add new facility Check to add n	Pre-K Clrm	s:						
Grades 4-5" Clrms: LA/SSMath Clrms: Math/Sci Clrms: Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Elem Middle High Visual Arts: General Music: Instrumental Music (band): Vocatlmusic (chorus): Dance/Drama: Vocational Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agrif Trades-Ind: Physical Education, etc P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Healthy E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Admin/Guidance Area: Other/misc. Area: Subtotals: Bidg. Support/Circulation: Total Area (s.f.) Added: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: "Base-Line Cost/ sq.ft.: \$194 Land Purchase	Kindergarten	s:						
LUXSSMath Clrms: Math/Sci Clrms: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music: (band): Vocal Music (chorus): Dance/Drama: Vocational Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Physical Education,etc Physical Education,etc Weight Room: Westling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bidg: Support/Circulation: Total Area (s.f.) Added: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: "Base-Line Cost/ sq.ft.: \$194 Land Purchase	Grades 1-3 Clrm	s:						
Math/Sci Clrms: Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Vocational Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Aduditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: 'Base-Line Cost/ sq.ft.: \$194 Total for Additions: Land Purchase	Grades 4-5* Clrm	s:						
Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Proma: Vocal Music (chorus): Dance/Proma: Vocational Elem Middle High Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Elem Middle High Check to add new facility Physical Education,etc Flem Middle High Check to add new facility Check to add	LA/SS/Math Clrm	s:						
Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music (bland): Vocal Music (chorus): Dance/Drama: Vocational Elem Middle High Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Pi. // Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clims: Weight Room: Wrestling: Core Facilities Media Support Area: Dining Area: Ritchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bidg, Support/Circulation: Total Area (s.f.) Added: Demolition of Existing Buildings: Contingery: Admin. and Design Fees: "Base-Line Cost/ sq.ft.: \$194 Total for Additions: Land Purchase	Math/Sci Clrm	s:						
Exceptional (self-contained): Resource: Computer Rooms: Arts Education Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Vocational Elem Middle High Vocational Elem Middle High Reyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Pi.E./ Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Cirms: Wrestling: Core Facilities Media RLV Area: Media RLV Area: Media RLV Area: Media RLV Area: Media Support Area: Dining Area: Dining Area: Dining Area: Blidg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: "Base-Line Cost/ sq.ft.: \$194 Total for Additions:	Science Lab	s:						
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Computer Rooms Elem Middle High	Exceptional (self-contained):						
Separation Sep	Resourc	e:						
Visual Arts: General Music Instrumental Music (band): Vocat Music (chorus): Dance/Drama: Vocational Elem Middle High Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Elem Middle High P.E. / Multi/ Main Gymnasium: Auxiliary Gym: Check to add new facility Auxiliary Gym: Weight Room: Wrestling: Core Facilities Media RLV Area: Bedia RLV Area: Bedia RLV Area: Bedia Support Area: Dining Area: Check to add new facility Auxiliary Gym: Check to add new facility Aliary Gym: Check to add new facility Check to add new facility Check to add new facility Auxiliary Gym: Check to add new facility Auxiliary Gym: Check to add new facility Aliary Gym: Check to add new facility Auxiliary Gym: Check to add new facility Aliary Gym: Check to add new facility Aliary Gym: Check to add new facility Aliary Gym: Check to add new facility Auxiliary Gym: Check to add new f		s:						
General Music (band): Nocal Music (chorus): Dance/Drama:			Middle	High				
Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Vocational Elem Middle High Reyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education.etc P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Auxiliary Gym: Weight Room: Wrestling: Wrestling: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Demolition of Existing Buildings: Bldg. Support/Circulation: Total Area (s.f.) Added: Contingency: Admin. and Design Fees: "Base-Line Cost/ sq.ff.: \$194 Total for Additions:								
Vocational Dance/Drama:	General Musi	c:						
Vocational Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc P.E./ Multi/ Main Gymnasium: Weight Room: Weight Room: Wrestling: Core Facilities Media RLV Area: Bining Area: H of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Sarvice/Marketings: Const. Const. Cost: Base-Line Cost/ sq.ft.: \$194 Land Purchase								
Vocational Elem Middle High	Vocal Music (chorus	s):						
Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing:	Dance/Dram	a:						
Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Elem Middle High P.E. / Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Busines Admin/Guidance Area: Gother/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Base-Line Cost/ sq.ft.: \$194 Total for Additions: Business / Gerving Lines: Admin. and Design Fees: Total for Additions: Total for Additions: Total For Additions: Total Purchase Total For Additions: Total For Additions: Total Purchase	Vocational	Elem	Middle	High				
Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Elem Middle High P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: Total for Additions: Total Purchase	Keyboarding Lab	s:						
Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Elem Middle High P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Auxiliary Gym: Health/P.E. Cirms: Weight Room: Wrestling: Wrestling: Core Facilities Media RLV Area: Dining Area: Dining Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Admin. and Design Fees: "Base-Line Cost/ sq.ft.: \$194 Check to add new facility Che	Prevocational Lab	s:						
Technology Labs: Agri/Trade+Ind: Physical Education,etc Elem Middle High P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bidg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Check to add new facility	Business/Office E	d:						
Agri/Trade+Ind: Physical Education,etc Elem Middle High P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Dining Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Check to add new facility Check to add new facili	Service/Marketin	g:						
Physical Education,etc P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Dining Area: Sittchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Demolition of Existing Buildings: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Check to add new facility Check	Technology Lab	s:						
P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Check to add new facility Check to add new facility Healthr/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Check to add new facility Check to add	Agri/Trade+In	d:						
P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Check to add new facility Check to add new facility Healthr/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Check to add new facility Check to add	Physical Education,etc	Elem	Middle	High				
Health/P.E. Clrms: Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Citchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Core Facilities Media RLV Area:		n: 🗌				Check to add	d new facility	
Weight Room: Wrestling: Core Facilities Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: *Base-Line Cost/ sq.ft.: \$194 Core Facilities Media RLV Area:	Auxiliary Gyr	n:				Check to add	d new facility	
Wrestling: Media RLV Area:	Health/P.E. Clrm	s:						
Media RLV Area:	Weight Roor	n:						
Media RLV Area:	Wrestlin	g:						
Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Core Facilities							
Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Media RLV Are	a: 🗌						
Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Media Support Are	a:						
# of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Dining Are	a:						
Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Kitchen Are	a:						
Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	# of Serving Line	s:						
Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Auditoriur	n:						
Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase		Adm	in/Guidan	ce Area:				
Bldg. Support/Circulation: Total Area (s.f.) Added: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase Bldg. Support/Circulation: S.f. Total for Additions:			Other/mis	c. Area:				
Total Area (s.f.) Added: Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase			S	ubtotals:				
Demolition of Existing Buildings: Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase		Bldg. S	Support/Cir	culation:				
Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase		Total	Area (s.f.)	Added:			Const. Cost:	
Contingency: Admin. and Design Fees: *Base-Line Cost/ sq.ft.: \$194 Land Purchase	Demol					s.f.		
*Base-Line Cost/ sq.ft.: \$194 Land Purchase			Cont	ingency:				
Land Purchase		Admin						
Land Purchase	*Base-Line Cost/ sq.ft.: \$194					То	tal for Additions:	
	φ.σ.	<u> </u>						
	Land Purchase							
		Δdditi	onal Land	Needed:	Ī	Acres v ¢	/Δcre -	

Benton Heights Elementary

Renovations

School Number: 900-304

3

Priority:

Planned Capacity:

Pre-K Capacity:

670

0

	Size/ Amoun	Notes/ Description	Cost
Parking/ Drives:\$	200,000		200,000
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):	1,000	s.f. X \$30.00 per sq. ft. =	30,000
Other Sitework (describe):\$	50,000	Exterior gate and sidewalk	50,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	1,500	s.f. X \$19.50 per sq. ft. =	29,250
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	216,000		216,000
Other Plbg/HVAC/Elec.(describe):\$	139,000	Repl. Intercom/Upgr. Elec./Media Retrieval	139,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	20,000		20,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	29,000	ADA water coolers and awnings	29,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
		Subtotal:	713,250
		Contingency (5.5% of renovation cost):	39,229
	Admin. a	nd Design Fees (8.5% of renovation cost):	60,626
		Total Renovation Cost:	\$813,105

Benton Heights Elementary School Number: 900-304 Planned Capacity: 670
Priority: 3 Pre-K Capacity: 0

Furnishings/ Equipment								
	•	^ n	nm	 _~	nac	chi	IPPI	
		en		 – ()	11015/	51 III		

	Furn./ Eqpt. for Addition*:
Check to add kitchen equipment	Kitchen Equipment:
Check to add media center furnishings	Media Center Furnishings*:
	Other Furn./ Eqpt. (describe):
Total Furn./ Eqpt.	

Total Cost of Additions and Renovations: \$813,105

Notes/Commer	nts:			

Justifications: (Why are these improvements needed?)

- 1. Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance



Central Academy of Technology School No: 900366

Date:

12/1/2015

General Building Information

Building Construction History

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Original Building	1975		Good	Partial Compliance
Major Addition	2004		Good	Partial Compliance

School Total Area	SF	191787 Enter the total square feet area of school.
School Site Acreage	Acreage	0 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Note: The capacity of mobile classroom units is NOT included in the school

Scoll Down

	UTILITY	VALUE OF	SOLAR ENERGY (\$)		
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
312174	89299		14489	0	0
	UTILITY CO	NSUPTION		SOLAR EN	ERGY CONSUMPTION
ELEC (MW)	UTILITY CO	ONSUPTION OIL (GAL)	WATER (GAL)		RGY CONSUMPTION SOLD TO UTILITY (MW)

Mobile Units	Note: The capac capacity totals.
Mobile Units Type	No
Single Wide	
Double Wide	
Mega-module	
Total from Above	

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		
Total from Capacity and Needs Plan		

Central Academy of Technology School No: 900366

Date:

12/1/2015

School Capacity

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

Classrooms/Spaces Capacity Classrooms/Spaces Capacity Elem Middle High Elem Middle High Kindergartens Grades 1-3 Grades 4-5 LA/SS/Math Classrooms Math / Science Classrooms Science Labs Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing Technology Labs Prevocal out of the school capacity totals. Capacity Middle High Elem Middle High High Widdle High High High High High Flem Middle High	Pre-K	Quantity	Capacity			f Pre-K Class		
Elem Middle High Elem Middle High	Pre-K Classrooms			NOT include	OT included in the school capacity totals.			
Kindergartens Grades 1-3 Grades 4-5 LA/SS/Math Classrooms Math / Science Classrooms Science Labs Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing		Cla	Classrooms/Spaces			Capacity		
Grades 1-3 Grades 4-5 LA/SS/Math Classrooms Math / Science Classrooms Science Labs Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Elem Middle High Flem Middle High	Academic	Elem	Middle	High	Elem	Middle	High	
Grades 4-5 LA/SS/Math Classrooms Math / Science Classrooms Science Labs Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Kindergartens							
LA/SS/Math Classrooms Math / Science Classrooms Science Labs Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Elem Middle High Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Elem Middle High Flem Middle High Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Grades 1-3							
Math / Science Classrooms Science Labs Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Grades 4-5							
Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Yes?	LA/SS/Math Classrooms							
Science Classrooms Exception S/C Resource 4+ Computers in each room? Computer Rooms Arts Education Elem Middle High Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Math / Science Classrooms							
Exception S/C Resource 4+ Computers in each room? Computer Rooms Yes?	Science Labs							
Resource 4+ Computers in each room? Computer Rooms Yes?	Science Classrooms							
Arts Education Elem Middle High Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Exception S/C							
Arts Education Elem Middle High Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Elem Middle High Flem Middle High Elem Middle High	Resource							
Arts Education Elem Middle High Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	4+ Computers in each room?		☐ Yes?					
Visual Arts Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Computer Rooms							
Dance / Drama General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Elem Middle High Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Arts Education	Elem	Middle	High				
General Music Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Visual Arts							Scoll
Instrumental Music (Band) Vocal Music (Chorus) Subtotal - Arts Vocational Elem Middle High Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Dance / Drama							DOWI
Vocational Elem Middle High Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	General Music							
Subtotal - Arts Vocational Elem Middle High Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Instrumental Music (Band)							
Vocational Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Vocal Music (Chorus)							
Keyboarding Labs Prevocational Labs Business / Office Ed. Service / Marketing	Subtotal - Arts							
Prevocational Labs Business / Office Ed. Service / Marketing	Vocational	Elem	Middle	High				
Business / Office Ed. Service / Marketing	Keyboarding Labs							
Service / Marketing	Prevocational Labs							
	Business / Office Ed.							
Technology Labs	Service / Marketing							
recimology Labo	Technology Labs							
Agri / Trade + Ind	Agri / Trade + Ind							



Capacity Calculator

Central Academy of Technology School No: 900366 Date: 12/1/2015

		1				
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium						
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum f	rom the capa	city above):	0	0	0
Capacity	Totals (sum	from Capacity	Plan form):	0	0	850

Central Academy of Technology School No: 900366

Date:

12/1/2015

Core Capacity

Media Center		Facilitie	S	Capacity	
Media RLV Area:	6	,722		sq.ft. / 4 =	1,680
Media Support Area:	○Sm	⊙ ок	O Good		

Dining and Kitchen	Facilities			Capacity		
Dining Area	5,60	00		sq.ft. / 4 =	1,400	
Kitchen Area:	O Small	⊙ ок	Good			
# of Serving Lines:	4	•				
	Min	imum Cor	e Capacity:		1,400	

Auditorium		Facilities		
Auditorium:	✓ Ye	es?		
# of Seats:	60	00		
Admin/Guidance Area:	○ Small	○ ok	○ Good	

Capacity and Needs Plan

School: Centra	I Academy	y of Techno	olog	School N	o: 900-366			- 1	
Type:	High	Grades: 09	-12 Cu	urrent AD	M 784		Add New So	hool	Delete School
Teaching Stations in Mobile Units:	(mobiles/temp. bld	gs. for educ	cational use	at this school)		Undo Char	nges	Save and Close Form
Current Capacity	Pre - K	K - 5	6 - 8	9 - 12 850	Total K-12 850				
		nools and addition urrent Capacity")	s that are u	ınder					
() - 5 Year Pr	oject Needed				6 -	10 Year Pr	oject I	Needed
Project Needed	d: Addition/R	enovation			Projec	t Neede	d: Renovat	ions	
Priority	/: 1	Immediate Nee	eds			Priori	ty: 3	6-8	Year Needs
		ed Capacity			Pre -			nned (Capacity 9 - 12
Pre - K	K - 5 6	850	Total 85		1.0	<u> </u>			850 850
(Capacity planned to a	accomodate pro	ojected enrollme	nt 2020-21))	(Capacity plann	ed to acc	omodate proj	ected e	nrollment 2025/26)
Justifications:	(Why are these	improvements n	eeded?)		Justifica	ations:	(Why are these	e improv	vements needed?)
1.		de / Life Safet				1.	Depreciatio	n/ Def	erred Maintenance
2.	Depreciatio	n/ Deferred Ma	aintenand	е		2.			
Notes/ Description:	1. Upgrade c 2. Partial Rer 3. ADA Toile 4. ADA Upgra	oof (Pri 1) ts (Pri 2)	(Pri 1)		Notes/ Desc		1. Replace in 2. Electrical u 3. Repave ci 4. Replace fe	ipgrade cular d	e (Pri 3) Irive (Pri 3)
	6. Add tennis 7. Upgrade s 8. Upgrade s 9. Auditorium		2) ri 2) 2)						



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Central Academy of Technology &

School Number: 900-366

Planned Capacity: 850

Priority: 1

Pre-K Capacity:

0

Additions Date:	12/1 /2	015					Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)			Cost
Pre-K Clrms:				` ,			
Kindergartens:							
Grades 1-3 Clrms:							
Grades 4-5* Clrms:							
LA/SS/Math Clrms:							
Math/Sci Clrms:							
Science Labs:							
Science Classrooms:							
Exceptional (self-contained):							
Resource:							
Computer Rooms:							
Arts Education	Elem	Middle	High				
Visual Arts:			g				
General Music:							
Instrumental Music (band):							
Vocal Music (chorus):							
Dance/Drama:							
Vocational	Elem	Middle	High				
Keyboarding Labs:							
Prevocational Labs:							
Business/Office Ed:							
Service/Marketing:							
Technology Labs:							
Agri/Trade+Ind:							
Physical Education,etc	Elem	Middle	High				
P.E./ Multi/ Main Gymnasium:					Check to add new	facility	
Auxiliary Gym:			>	6,500	s.f. X \$252.20 per	•	1,639,300
Health/P.E. Cirms:			•	0,000	σ.ι. χ φ2σ2.2σ poi	1 0q. 1t. –	1,000,000
Weight Room:							
Wrestling:							
Core Facilities							
Media RLV Area:							
Media Support Area:							
Dining Area:							
Kitchen Area:							
# of Serving Lines:							
# or Serving Lines. Auditorium:							
Auditorium		n/Guidano	Δ Aras:				
		other/mis					
			ubtotals:	6,500	s.f.		1,639,300
	Bld~ C	عر pport/Cird		2,275	s.f. X \$194.00 per	r ca ft -	
					•	-	441,350 \$2,080,650
Da 111		Area (s.f.)		8,775		(\$237.11/s.f.):	\$2,080,650
Demolit	ION OF EX	isting Bu			s.f.	Const. Cost)	02.620
	Λ al-as !		ngency:		,	,	93,629
	Aamin.	and Desig	յո rees:		,	Const. Cost)	156,049
*Base-line Cost/ sq.ft.: \$194					Total fo	r Additions:	\$2,330,328
Land Purchase							
	Additio	nal Land I	Needed:		Acres x \$	/Acre =	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Central Academy of Technology &

School Number: 900-366

Planned Capacity: 850

0

Priority: 1

Pre-K Capacity:

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	277,650
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$	110,000	Replace doors/windows	110,000
Plumbing/ HVAC/ Electrical	,	replace doors, willdows	110,000
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	160,000	5.1.	160,000
Other Plbg/HVAC/Elec.(describe):\$	11,000	Upgrade gym sound system	160,000 11,000
Bldg. Code/ Life Safety	11,000	opgrade gym sound system	11,000
Bldg. Code/ Life Safety:\$	35,000		35,000
ADA Ramps/H.C. Access:\$	55,000		55,000
ADA Ramps/n.c. Access.a ADA Toilet Renovations:\$	50,000		-
Fire Alarm:\$	30,000		50,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	260,777	Add tennis courts	260,777
2.\$	5,050,000	Upgrade softball field; New stadium	5,050,000
3.\$	254,100	Renovate auditorium	254,100
		Subtotal:	6,263,527
		Contingency (5.5% of renovation cost):	344,494
	Admin. a	nd Design Fees (8.5% of renovation cost):	532,400



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Central Academy of Technology & School Number: 900-366 Planned Capacity: 850
Priority: 1 Pre-K Capacity: 0

Furnishings/ Equipment			
Furn./ Eqpt. for Addition	n*:	\$2,080,650 x 0.094. =	195,58
Kitchen Equipmer		Check to add kitchen equipment	
Media Center Furnishings		Check to add media center furnishings	
Other Furn./ Eqpt. (describe	e):		
		Total Furn./ Eqpt.	\$195,581
Notes/Comments:	Tot	tal Cost of Additions and Renovations:	\$9,666,330
ustifications Why are these improve	vements neede	ed?	
Building Code / Life Safety			
2. Depreciation/ Deferred Mainten	ance		
unding			
ikelihood that County will fund project:	50-50 Chance	Э	
If "Very Unlikely," wlhy will County funding not be available?			
What other funding sources are available for the project?	None		

Central Academy of Technology & School Number: 900-366 Planned Capacity: 850
Priority: 3 Pre-K Capacity: 0

Additions Date	12/1 /2	015						Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost
Pre-K Clrms				, ,				
Kindergartens	:							
Grades 1-3 Clrms								
Grades 4-5* Clrms	:							
LA/SS/Math Clrms	•							
Math/Sci Clrms	•							
Science Labs								
Science Classrooms	:							
Exceptional (self-contained)	:							
Resource								
Computer Rooms	:							
Arts Education	Elem	Middle	High					
Visual Arts								
General Music								
Instrumental Music (band)								
Vocal Music (chorus)								
Dance/Drama								
Vocational	Elem	Middle	High					
Keyboarding Labs								
Prevocational Labs								
Business/Office Ed								
Service/Marketing								
Technology Labs								
Agri/Trade+Ind								
Physical Education,etc	Elem	Middle	High					
P.E./ Multi/ Main Gymnasium					Check to ad	ld new facilit	v	
Auxiliary Gym					Check to ad		•	
Health/P.E. Clrms					oneon to do		.,	
Weight Room								
Wrestling								
Core Facilities								
Media RLV Area								
Media Support Area								
Dining Area								
Kitchen Area								
# of Serving Lines								
Auditorium								
Additoriani		/Guidand	· Δ Area:					
		ther/mis						
			ubtotals:					
	Plda Si	upport/Circ						
		rea (s.f.)				Col	nst. Cost:	
Domali	ion of Ex				s.f.	COI	ist. Cost.	
Demoir	IIOII OI EX				5.1.			
	Admin	and Desig	ingency:					
	Admin.	and Desig	jii rees.		т.	. 4 . 1 . 4 A . I	-1:4:	
*Base-Line Cost/ sq.ft.: \$194					10	otal for Ad	นเนอกร:	
Land Purchase								
	Additio	nal Land I	Needed:		Acres x \$		/Acre =	
					1		4	

Central Academy of Technology &

School Number: 900-366

Planned Capacity:

Capacity: 850

0

Priority: 3

Pre-K Capacity:

Renovations

	ze/ Amour		Cost
Parking/ Drives:\$	90,000	Repave circular drive	90,000
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	9,000	Replace fencing	9,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	57,000	Replace intercom; electrical upgrade	57,000
Bldg. Code/ Life Safety	•		,
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
3.ψ		Subtotal:	156,000
		Contingency (5.5% of renovation cost):	8,580
	Admin 4	and Design Fees (8.5% of renovation cost):	13,260
	Aumm. a	and besign rees (0.5% or removation cost).	,

Central Academy of Technology & School Number: 900-366 Planned Capacity: 850
Priority: 3 Pre-K Capacity: 0

Furnis	hings/	' Equipment

Furn./ Eqpt. for Addition*:		
Kitchen Equipment:	Check to add kitchen equipment	
Media Center Furnishings*:	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):		
	Total Furn./ Eqpt.	

Total Cost of Additions and Renovations: \$177,840

Notes/Comments:			

Justifications: (Why are these improvements needed?)

1.	Depreciation/ Deferred Maintenance
2	



Date: 12/1/2015 **Union County Early College School No: 900367**

General Building Information

Building Construction History

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
None				

School Total Area	SF	0 Enter the total square feet area of school.
School Site Acreage	Acreage	0 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Scoll Down

	UTILITY	VALUE OF	SOLAR ENERGY (\$)		
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
19905	0		0	0	0
	UTILITY CO	NSUPTION		SOLAR ENE	RGY CONSUMPTION
ELEC (MW)	UTILITY CO	ONSUPTION OIL (GAL)	WATER (GAL)		RGY CONSUMPTION SOLD TO UTILITY (MW)

Mobile Units	Note: The ca capacity tota	pacity of mobile classroom units is NOT incl lls.	luded in the s	chool
Mobile Units Type	No	Teaching Stations	no.	Сар
Single Wide	9	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	9	Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan 9

Union County Early College School No: 900367 Date: 12/1/2015

School Capacity

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

Pre-K	Quantity	Capacity					
Pre-K Classrooms			NOT inclu	ded in the s	school capac	ity totals.	
	Classrooms/Spaces						
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens							
Grades 1-3							
Grades 4-5							
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C							
Resource							
4+ Computers in each room?		☐ Yes?					
Computer Rooms							
Arts Education	Elem	Middle	High				
Visual Arts						Sco Dov	
Dance / Drama						DOV	/V I I
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts							
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							
Agri / Trade + Ind							



Capacity Calculator

Union County Early College School No: 900367 Date: 12/1/2015

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium						
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	0	0	0			
Capacity	0	0	400			

Union County Early College School No: 900367 Date: 12/1/2015

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:				sq.ft. / 4 =	
Media Support Area:	○ Sm	Оок	○ Good		

Dining and Kitchen		Facilities		Capacity		
Dining Area				sq.ft. / 4 =		
Kitchen Area:	O Small	Оок	○ Good			
# of Serving Lines:	1					

Auditorium	Facilities		
Auditorium:	☐ Yes?		
# of Seats:			
Admin/Guidance Area:	○ Small ○ OK	○ Good	



Capacity and Needs Plan

School: Union County Early College School N	lo: 900-367
Type: High Grades: 09-12 Current AD	OM 333 Add New School Delete School
Teaching Stations 9 (mobiles/temp. bldgs. for educational use in Mobile Units:	e at this school) Undo Changes Save and Close Form
Pre - K K - 5 6 - 8 9 - 12 Current Capacity 400	Total K-12 400
(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")	
0 - 5 Year Project Needed	6 - 10 Year Project Needed
Project Needed: None Needed	Project Needed: Renovations
Priority:	Priority: 3 6-8 Year Needs
5 Years Planned Capacity Pre - K K - 5 6 - 8 9 - 12 Total K-12 400 400	Pre - K K - 5 6 - 8 9 - 12 Total K-12 400 400
(Capacity planned to accomodate projected enrollment 2020-21)	(Capacity planned to accomodate projected enrollment 2025/26)
Justifications: (Why are these improvements needed?) 1. 2. Notes/ Description:	Justifications: (Why are these improvements needed?) 1. Depreciation/ Deferred Maintenance 2. Notes/ Description: 1. Canopies (Pri 3)

Union County Early College

School Number: 900-367

3

Priority:

Planned Capacity:

Pre-K Capacity:

400

0

Additions	Date:	12/1 /2	015						Estimated
Academic Classrooms		Elem	Middle	High	Area (sf)				Cost
Pre-K C	Irms:								
Kindergar	tens:								
Grades 1-3 C	Irms:								
Grades 4-5* C	Irms:								
LA/SS/Math C									
Math/Sci C									
Science L									
Science Classro									
Exceptional (self-contain									
Reso									
Computer Ro	oms:								
Arts Education		Elem	Middle	High					
Visual									
General M									
Instrumental Music (ba									
Vocal Music (cho									
Dance/Dra	ama:								
Vocational		Elem	Middle	High					
Keyboarding L									
Prevocational L									
Business/Office									
Service/Marke									
Technology L									
Agri/Trade-	+Ind:								
Physical Education,etc		Elem	Middle	High					
P.E./ Multi/ Main Gymnas							ld new facilit		
Auxiliary (Check to ac	ld new facilit	.y	
Health/P.E. C									
Weight Ro									
Wres	tling:								
Core Facilities	. 1								
Media RLV A									
Media Support A									
Dining A									
Kitchen A									
# of Serving L									
Audito	rium:								
			/Guidano						
		O	ther/mis						
Subtotals:									
Bldg. Support/Circulation:									
Total Area (s.f.) Added: Demolition of Existing Buildings:						,	Cor	nst. Cost:	
Der	nolitic	on of Exi				s.f.			
				ingency:					
Admin. and Design Fees:									
*Base-Line Cost/ sq.ft.: \$194 Total for Additions:									
Land Purchase								-	
		Addition	nal Land I	Needed:		Acres x \$		/Acre =	
								-	

Union County Early College

School Number: 900-367

Planned Capacity:

Priority: 3

Pre-K Capacity:

400

0

Renovations

	ze/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	160,000
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Mat I/ Environmental Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Environmental (describe).\$ Other Renovations (not incl. above)			
Other Renovations (not incl. above) Other Renovations (describe)1.\$			
2.\$			
3.\$		Out of	400 000
		Subtotal:	160,000
		Contingency (5.5% of renovation cost):	8,800
	Admin. a	nd Design Fees (8.5% of renovation cost):	13,600
		Total Renovation Cost:	\$182,400

Union County Early College School Number: 900-367 Planned Capacity: 400
Priority: 3 Pre-K Capacity: 0

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:	
Kitchen Equipment:	Check to add kitchen equipment
Media Center Furnishings*:	Check to add media center furnishings
Other Furn./ Eqpt. (describe):	
	Total Furn./ Eqpt.

Total Cost of Additions and Renovations: \$182,400

Notes/Comments:			

Justifications: (Why are these improvements needed?)

1.	Depreciation/ Deferred Maintenance
2	



South Providence School No: 900365 Date: 12/1/2015

General Building Information

Building Construction History Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction.

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Original Building	1942		Fair	Partial Compliance

School Total Area	SF	36472 Enter the total square feet area of school.
School Site Acreage	Acreage	12 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Note: The capacity of mobile classroom units is NOT included in the school

Scoll Down

	UTILITY	VALUE OF	SOLAR ENERGY (\$)		
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
34353	284		2997	0	0
	UTILITY CO	NSUPTION		SOLAR ENE	RGY CONSUMPTION
ELEC (MW)	UTILITY CO	ONSUPTION OIL (GAL)	WATER (GAL)		RGY CONSUMPTION SOLD TO UTILITY (MW)

Mobile Offics	capacity totals.		
Mobile Units Type	No		
Single Wide	4		
Double Wide			
Mega-module			
Total from Above	4		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		
Total from Capacity and Needs Plan	4	

South Providence School No: 900365 Date: 12/1/2015

School Capacity

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

Pre-K	Quantity	Capacity	Note: The capacity of Pre-K Classrooms are NOT included in the school capacity totals.				
Pre-K Classrooms							
	Clas	Classrooms/Spaces Capacity			Capacity		
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens							
Grades 1-3							
Grades 4-5							
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C							
Resource							
4+ Computers in each room?		☐ Yes?					
Computer Rooms							
Arts Education	Elem	Middle	High				
Visual Arts						Sco Dow	
Dance / Drama						DOW	
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts							
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							
Agri / Trade + Ind							



Capacity Calculator

South Providence School No: 900365 Date: 12/1/2015

		T			T	
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium						
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	0	0	0			
Capacity	Totals (sum	from Capacity	Plan form):	0	0	101

South Providence School No: 900365 Date: 12/1/2015

Core Capacity

Media Center		Facilitie	S	Capacity	
Media RLV Area:				sq.ft. / 4 =	
Media Support Area:	○Sm	Оок	Good		

Dining and Kitchen	Facilities		Capacit	у	
Dining Area	1,667			sq.ft. / 4 =	417
Kitchen Area:	● Small ○ OK		○ Good		
# of Serving Lines:	1				
	Min	imum Cor	e Capacity:		

Auditorium		Facilities			
	Auditorium:	□ Ye	es?		
	# of Seats:				
Admin/Gu	iidance Area:	Small	○ OK	○ Good	



Capacity and Needs Plan

School: South Providence	School No: 900)-365		
Type: Other Grades: 06-12	Current ADM 1	90	Add New School	Delete School
Teaching Stations in Mobile Units: (mobiles/temp. bldgs. fo	or educational use at this s	school)	Undo Changes	Save and Close Form
Current Capacity K - 5 6 -		I K-12 01		
(Include the capacity of new schools and additions that construction or funded in the "Current Capacity")	t are under			
0 - 5 Year Project Needed		6 -	- 10 Year Project I	Needed
Project Needed: Renovations		Project Neede	ed: Renovations	
Priority: 1 Immediate Needs		Prior	ity: 3 6-8	Year Needs
5 Years Planned Capacity		1	10 Years Planned (Capacity
	Total K-12 101	Pre - K	K - 5 6 - 8	9 - 12 Total K-1.
apacity planned to accomodate projected enrollment 20	20-21) (Capa	city planned to acc	comodate projected e	nrollment 2025/26)
Justifications: (Why are these improvements needed	d?)	Justifications:	(Why are these improv	rements needed?)
Building Code / Life Safety	<u>, </u>	1.	Building Code / Lit	fe Safety
2. Depreciation/ Deferred Mainte	enance	2.	Depreciation/ Defe	erred Maintenance
Notes/ Description: 1. Upgrade camera platform (Pri 2). Canopies (Pri 2) 3. Major renovation (Pri 2)	1) No	otes/ Description:	1. Replace intercom 2. VAT abatement (I 3. Flooring (Pri 3) 4. Parking (Pri 3) 5. Storm drainage (F	Pri 3)



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

South Providence School Number: 900-365 Priority: 1 Pre-K Capacity:

Planned Capacity: 101

0

Additions Date: 12/1 /2015 **Estimated Academic Classrooms** Middle High Elem Area (sf) Cost Pre-K Clrms: Kindergartens: Grades 1-3 Clrms: Grades 4-5* Clrms: LA/SS/Math Clrms: Math/Sci Clrms: Science Labs: Science Classrooms: Exceptional (self-contained): Resource: Computer Rooms: Middle **Arts Education** Elem High Visual Arts: General Music: Instrumental Music (band): Vocal Music (chorus): Dance/Drama: Vocational Elem Middle High Keyboarding Labs: Prevocational Labs: Business/Office Ed: Service/Marketing: Technology Labs: Agri/Trade+Ind: Physical Education,etc Middle High Elem Check to add new facility P.E./ Multi/ Main Gymnasium: Auxiliary Gym: Check to add new facility Health/P.E. Clrms: Weight Room: Wrestling: **Core Facilities** Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Admin/Guidance Area: Other/misc. Area: Subtotals: Bldg. Support/Circulation: Total Area (s.f.) Added: Const. Cost: **Demolition of Existing Buildings:** s.f. Contingency: Admin. and Design Fees: **Total for Additions:** *Base-line Cost/ sq.ft.: \$194 **Land Purchase** Additional Land Needed: Acres x \$ /Acre =



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

South Providence

School Number: 900-365

Planned Capacity:

Priority: 1

Pre-K Capacity: 0

101

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:			
Sewer System:		Check box to add sewer system.	
Water System (well):	:	Check box to add a well.	
Grading/ Drainage:			
Canopy (cov. walk):		s.f.	70,524
Other Sitework (describe):			
Building/ Exterior/ Structure			
Roof Replacement	:	s.f.	
Structural Repairs:			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:			
Other Bldg/Exterior (describe):			
Interior/ Finishes	<u>. </u>		
Partition/Wall Construction:	\$		
Ceilings		s.f.	
Flooring		s.f.	
Painting		s.f.	
Other Bldg/Interior (describe):			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:			
Other Plbg/HVAC/Elec.(describe):			
Bldg. Code/ Life Safety	*		
Bldg. Code/ Life Safety:	\$		
ADA Ramps/H.C. Access:			
ADA Toilet Renovations:			
Fire Alarm:			
Sprinkler System:	· .	s.f.	
Other Code/Safety (describe):		Upgrade camera platform	30,000
Hazardous Mat'l/ Environmental	Φ 00,000	opgrade camera platform	30,000
Hazardous Matl. Abatement:	\$		
Indoor Air Quality:			
Inground Fuel Tanks:			
Radon Management:			
Other Environmental (describe):			
Other Renovations (not incl. above)	¥ <u>[</u>		
Other Renovations (describe)1.	\$ 4,964,433	Major renovation	4,964,433
2.5		imajor ronovation	- ,50 - ,433
3.5			
3	Ψ [Subtotal:	5,064,957
		Contingency (5.5% of renovation cost):	278,573
	Admin. a	nd Design Fees (8.5% of renovation cost):	430,521

Total Renovation Cost: \$5,774,051



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

South Providence School Number: 900-365 Planned Capacity: 101
Priority: 1 Pre-K Capacity: 0

		·	
Furnishings/ Equipment			
Furn./ Eqpt. for Addition*	*:		
Kitchen Equipment		Check to add kitchen equipment	
Media Center Furnishings*		Check to add media center furnishings	
Other Furn./ Eqpt. (describe)):		
		Total Furn./ Eqpt.	
	To	tal Cost of Additions and Renovations:	\$5,774,051
Notes/Comments:			
ustifications Why are these improv	ements need	ed?	
Building Code / Life Safety			
Building Code / Life Safety			
2. Depreciation/ Deferred Maintena	ance		
unding			
ananig			
ikelihood that County will fund project: 5	0-50 Chance	е	
_			
If "Very Unlikely," wlhy will County			
funding not be available?			
What other funding sources are	None		
available for the project?	10.10		

South Providence

School Number: 900-365

Planned Capacity:

Priority: 3

Pre-K Capacity:

101

0

Additions Date	12/1 /2	015				Estimated		
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost
Pre-K Clrms	:			, ,				
Kindergartens	:							
Grades 1-3 Clrms	:							
Grades 4-5* Clrms								
LA/SS/Math Clrms								
Math/Sci Clrms	:							
Science Labs	:							
Science Classrooms								
Exceptional (self-contained)	:							
Resource	:							
Computer Rooms	:							
Arts Education	Elem	Middle	High					
Visual Arts	:							
General Music	:							
Instrumental Music (band)	•							
Vocal Music (chorus)	•							
Dance/Drama								
Vocational	Elem	Middle	High					
Keyboarding Labs	•							
Prevocational Labs								
Business/Office Ed	•							
Service/Marketing	•							
Technology Labs	•							
Agri/Trade+Ind								
Physical Education,etc	Elem	Middle	High					
P.E./ Multi/ Main Gymnasium					Check to ad	ld new facilit	ί y	
Auxiliary Gym	:				Check to ad	ld new facilit	ty	
Health/P.E. Clrms								
Weight Room	•							
Wrestling								
Core Facilities								
Media RLV Area	:							
Media Support Area	:							
Dining Area								
Kitchen Area	:							
# of Serving Lines	:							
Auditorium								
	Admir	/Guidanc	e Area:					
	C	ther/mis	c. Area:					
		Sı	ubtotals:					
	Bldg. St	pport/Circ	culation:					
	Total A	rea (s.f.)	Added:			Coi	nst. Cost:	
Demoli	ion of Ex	isting Bu	ildings:		s.f.			
		Conti	ingency:		<u> </u>			
	Admin.	and Desig						
*Base-Line Cost/ sq.ft.: \$194								
Ψ104	<u> </u>							
Land Purchase								
Lana i archase	- !±! - ۸	المحالم	الممطعط:	1	Acros :		// 075	1
	Additio	nal Land I	veeded:		Acres x \$		/Acre =	

South Providence

School Number: 900-365

Priority:

3

Planned Capacity:

Pre-K Capacity:

101

0

Renovations

	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	155,000		155,000
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	4,125		4,125
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	11,700	Sidewalks	11,700
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	103,415
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	75,000
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	7,000	Replace intercom	7,000
Bldg. Code/ Life Safety	<u> </u>		
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$	40,000	VAT	40,000
Indoor Air Quality:\$,		,
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
σ.ψ		Subtotal:	396,240
		Contingency (5.5% of renovation cost):	21,793
	Admin. a	and Design Fees (8.5% of renovation cost):	33,680
		Total Renovation Cost:	\$451,714

South Providence School Number: 900-365 Planned Capacity: 101
Priority: 3 Pre-K Capacity: 0

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:	
Kitchen Equipment:	Check to add kitchen equipment
Media Center Furnishings*:	Check to add media center furnishings
Other Furn./ Eqpt. (describe):	
	Total Furn./ Eqpt.

Total Cost of Additions and Renovations: \$451,714

Notes/Comments:

Justifications: (Why are these improvements needed?)

- Building Code / Life Safety
- 2. Depreciation/ Deferred Maintenance



Capacity Calculator

Wolfe School School No: 900392 Date: 12/1/2015

General Building Information

Building Construction History

Form Instructions: Enter building construction history for this school. For example, original building, classroom addition, mini-gym addition, etc. Also complete the requested information concerning the particular construction..

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Original Building	2009		Very Good	Partial Compliance
	_			

School Total Area	SF	26987 Enter the total square feet area of school.
School Site Acreage	Acreage	20 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2014-15. If there are solar arrays on the site or school roof, complete Solar Energy section.

Note: The capacity of mobile classroom units is NOT included in the school

Scoll Down

UTILITY COST (\$)				VALUE OF	SOLAR ENERGY (\$)
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
66713	0		4638	0	0
UTILITY CONSUPTION				SOLAR ENE	RGY CONSUMPTION
	0112111 00				
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)

Mobile Units	Note: The capac capacity totals.
Mobile Units Type	No
Single Wide	
Double Wide	
Mega-module	
Total from Above	

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Capacity Calculator

Wolfe School School No: 900392 Date: 12/1/2015

School Capacity

Form Instructions: Enter the number of classrooms and other space. Include additions and newschools that are under construction or in the design phase.

Pre-K	Quantity	Capacity					
Pre-K Classrooms			NOT included in the school capacity totals				
	Classrooms/Spaces			Capacity			
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens							
Grades 1-3							
Grades 4-5							
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C							
Resource							
4+ Computers in each room?		☐ Yes?					
Computer Rooms							
Arts Education	Elem	Middle	High				
Visual Arts						S De	
Dance / Drama						Di	
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts							
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							
Agri / Trade + Ind							

Capacity Calculator

Wolfe School School No: 900392 Date: 12/1/2015

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium						
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum f	rom the capa	city above):	0	0	0
Capacity	/ Totals (sum	from Capacity	Plan form):	0	0	100

Capacity Calculator

Wolfe School School No: 900392 Date: 12/1/2015

Core Capacity

Media Center		Facilitie	S	Capacity		
Media RLV Area:				sq.ft. / 4 =		
Media Support Area:	○ Sm	Оок	Good			

Dining and Kitchen		Facilities		Capacity	У
Dining Area	460	0		sq.ft. / 4 =	115
Kitchen Area:	O Small	⊙ ок	○ Good		
# of Serving Lines:	1				
	Min	imum Cor	e Capacity:		

Auditorium	Facilities		
Auditorium:	☐ Yes?		
# of Seats:			
Admin/Guidance Area:	Small OK	○ Good	



Capacity and Needs Plan

School: W	olfe School		School N	o: 900-392			.1	1
Type:	Other	Grades: 06-1 2	2 Current AD	M 71	Add	d New Sch	Del	ete School
Teaching S in Mobile		(mobiles/temp. bldgs.	for educational use	e at this school)	Ur	ido Change	Save	and Close Form
Current Ca	Pre - K	K - 5 6	100	Total K-12 100	_			
	e the capacity of new so ction or funded in the "		nat are under					
	0 - 5 Year P	roject Needed			6 - 10 Y	ear Proj	ect Neede	d
Project N	Needed: Renovation	ons		Project N	leeded: F	Renovatio	ns	
	Priority: 1	Immediate Needs			Priority:	3	6-8 Year No	eeds
	5 Vaara Diagra				10 Ye	ars Planr	ned Capac	ity
Pre - K	5 Years Planr K - 5	6 - 8 9 - 12 100	Total K-12	Pre - K	K -			12 Total K-
Capacity plan	ned to accomodate p	rojected enrollment	2020-21)	(Capacity planned	to accomod	date projec	ted enrollme	ent 2025/26)
Justifica	tions: (Why are the	se improvements need	ded?)	Justification				
	1. Building Co	ode / Life Safety			1. Dep	reciation/	Deferred I	Maintenance
	2. Depreciation	on/ Deferred Main	itenance		2.			
				Notes/ Descrip	tion: 1 Ac	Iditional pa	arking (Pri 3)



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Wolfe School School Number: 900-392 Planned Capacity: 100
Priority: 1 Pre-K Capacity: 0

Additions Date:	12/1 /2	015					Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)			Cost
Pre-K Clrms:							
Kindergartens:							
Grades 1-3 Clrms:							
Grades 4-5* Clrms:							
LA/SS/Math Clrms:							
Math/Sci Clrms:							
Science Labs:							
Science Classrooms:							
Exceptional (self-contained):							
Resource:							
Computer Rooms:							
Arts Education	Elem	Middle	High				
Visual Arts:							
General Music:							
Instrumental Music (band):							
Vocal Music (chorus):							
Dance/Drama:						-	
Vocational	Elem	Middle	High				
Keyboarding Labs:							
Prevocational Labs:							
Business/Office Ed:							
Service/Marketing:							
Technology Labs:							
Agri/Trade+Ind:							
Physical Education,etc	Elem	Middle	High				
P.E./ Multi/ Main Gymnasium:					Check to add new facil	ty	
Auxiliary Gym:					Check to add new facil	•	
Health/P.E. Clrms:							
Weight Room:							
Wrestling:							
Core Facilities							
Media RLV Area:							
Media Support Area:		. —					
Dining Area:							
Kitchen Area:							
# of Serving Lines:							
Auditorium:							
, toditorium.	Admin	/Guidano	e Area		1		
		ther/mis			1		
			ubtotals:				
	Blda Si	upport/Cir					
		Area (s.f.)			Co	nst. Cost:	
Demolitie		isting Bu			s.f.	0001.	
Demont	O11 O1 LX		ingency:		<u> </u>		
	Admin	and Desig					
*Desallar Osallar (in this	Autilit.	מווע שכטונ	yııı 665.		Total for A	lditions:	
*Base-line Cost/ sq.ft.: \$194					TOTAL TOT AC	autions:	
Land Purchase						-	
	Additio	nal Land I	Needed:		Acres x \$	/Acre =]
					<u> </u>		

900-392 Wolfe School - 4 printed: 11/16/2015 Page 1 of 3



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Wolfe School School Number: 900-392 Planned Capacity: 100
Priority: 1 Pre-K Capacity: 0

Renovations Cost Site Improvements Size/ Amount **Notes/ Description** Parking/ Drives:\$ Sewer System: Check box to add sewer system. Water System (well): Check box to add a well. Grading/ Drainage:\$ Canopy (cov. walk): s.f. Other Sitework (describe):\$ **Building/ Exterior/ Structure** Roof Replacement: 200,000 s.f. Structural Repairs:\$ Window Replacement: s.f. Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ Interior/ Finishes Partition/Wall Construction:\$ Ceilings: s.f. Flooring: s.f. Painting: s.f. Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: s.f. **Electrical Service:** s.f. Lighting: s.f. Computer/ Tech. Wiring: s.f. Plumbing:\$ Other Plbg/HVAC/Elec.(describe):\$ 162,800 Upgrade geothermal; freezer/cooler BAS 162,800 Bldg. Code/ Life Safety Bldg. Code/ Life Safety:\$ ADA Ramps/H.C. Access:\$ **ADA Toilet Renovations:**\$ Fire Alarm:\$ Sprinkler System: s.f. Other Code/Safety (describe):\$ 20,000 Upgrade camera platform 20,000 Hazardous Mat'l/ Environmental Hazardous Matl. Abatement:\$ Indoor Air Quality:\$ Inground Fuel Tanks:\$ Radon Management:\$ Other Environmental (describe):\$ Other Renovations (not incl. above) Other Renovations (describe)1.\$ 2.\$ 3.\$ Subtotal: 382,800 Contingency (5.5% of renovation cost): 21,054 32,538 Admin. and Design Fees (8.5% of renovation cost): \$436,392 **Total Renovation Cost:**

900-392 Wolfe School - 4 printed: 11/16/2015 Page 2 of 3



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Wolfe School School Number: 900-392 Planned Capacity: 100
Priority: 1 Pre-K Capacity: 0

Furnishings/ Equipment			
Furn./ Eqpt. for Addition	on*:		
Kitchen Equipme	ent:	Check to add kitchen equipment	
Media Center Furnishing		Check to add media center furnishings	
Other Furn./ Eqpt. (descril	oe):		
		Total Furn./ Eqpt.	
	То	tal Cost of Additions and Renovations:	\$436,392
Notes/Comments:			
ustifications Why are these impr	ovements need	ed?	
,			
Building Code / Life Safety			
2. Depreciation/ Deferred Mainte	nance		
undina			
unding			
unding ikelihood that County will fund project:	50-50 Chanc	e	
_	50-50 Chanc	e	
ikelihood that County will fund project: If "Very Unlikely," wlhy will County	50-50 Chanc	re	
ikelihood that County will fund project:	50-50 Chanc	e	
ikelihood that County will fund project: If "Very Unlikely," wlhy will County	50-50 Chanc	e	
ikelihood that County will fund project: If "Very Unlikely," wlhy will County	50-50 Chanc	e	

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Wolfe School

School Number: 900-392

Priority: 3

Planned Capacity: 100

Pre-K Capacity: 0

Additions Date:	12/1 /2	015						Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost
Pre-K Clrms:				` '				
Kindergartens:								
Grades 1-3 Clrms:								
Grades 4-5* Clrms:								
LA/SS/Math Clrms:								
Math/Sci Clrms:								
Science Labs:								
Science Classrooms:								
Exceptional (self-contained):								
Resource:								
Computer Rooms:								
Arts Education	Elem	Middle	High					
Visual Arts:								
General Music:		1						
Instrumental Music (band):								
Vocal Music (chorus):								
Dance/Drama:								
Vocational	Elem	Middle	High					
Keyboarding Labs:								
Prevocational Labs:								
Business/Office Ed:								
Service/Marketing:								
Technology Labs:								
Agri/Trade+Ind:								
Physical Education,etc	Elem	Middle	High					
P.E./ Multi/ Main Gymnasium:						ld new facility		
Auxiliary Gym:					Check to ad	ld new facility	y	
Health/P.E. Clrms:								
Weight Room:								
Wrestling:								
Core Facilities								
Media RLV Area:		✓				3.10 per sq. f		356,960
Media Support Area:				1,200	s.f. X \$213	3.40 per sq. f	t. =	256,080
Dining Area:								
Kitchen Area:								
# of Serving Lines:								
Auditorium:								
		/Guidanc						
	0	ther/mis						
			ubtotals:		s.f.			613,040
		pport/Circ				1.00 per sq. f		190,120
		rea (s.f.)		3,780		t. Cost (\$212	2.48/s.f.):	\$803,160
Demoliti	on of Ex	isting Bu			s.f.			
			ingency:		•	4.5% of Cons	•	36,142
	Admin.	and Desig	gn Fees:		•	7.5% of Cons		60,237
*Base-Line Cost/ sq.ft.: \$194					To	otal for Ado	:anoitik	\$899,539
Land Purchase								
Lanu Fuichase	V =1 1.1.		\		A 🏠	1	/Λ Γ	1
	Addition	nal Land N	needed:		Acres x \$		/Acre =	

Wolfe School

School Number: 900-392

Priority: 3

Planned Capacity: 100

Pre-K Capacity: 0

Renovations

	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	15,000		15,000
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$		· · ·	
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	543,040	Expand gym	543,040
2.\$	U-10,U-10	Expand gym	070,040
3.\$			
J.ψ [Subtotal:	559 040
			558,040
	: ۸ مارد	Contingency (5.5% of renovation cost):	30,692
	Aumin. a	nd Design Fees (8.5% of renovation cost):	47,433
		Total Renovation Cost:	\$636,166



Wolfe School School Number: 900-392 Planned Capacity: 100
Priority: 3 Pre-K Capacity: 0

Furnishings/ Equipment

41,943	\$446,200 x 0.094. =		Furn./ Eqpt. for Addition*:
	Check to add kitchen equipment		Kitchen Equipment:
52,000	Included for new media center	✓	Media Center Furnishings*:
			Other Furn./ Eqpt. (describe):
\$93,943	Total Furn./ Eqpt.		
		<u> </u>	3

Total Cost of Additions and Renovations: \$1,629,648

Notes/Comments:	
	_
Justifications: (Why are these improvements needed?)	
Depreciation/ Deferred Maintenance	
2.	

