Date: 12/1/2015 **Parkwood High School No: 900344**

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	1962		Fair	Partial Compliance
Band Room	1974		Fair	Partial Compliance
CR Addn	1998		Fair	Partial Compliance
New gym	2007		Very Good	Partial Compliance

School Total Area	SF	169421	Enter the total square feet area of school.
School Site Acreage	Acreage	37	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
215312	22331		21048	0	0
	UTILITY CO	NSUPTION		SOLAR ENE	RGY CONSUMPTION
ELEC (MW)	UTILITY CO GAS (THERM)	NSUPTION 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 ls.	luded in the s	chool
Mobile Units Type	No	Teaching Stations	no.	Сар
Single Wide	1	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	1	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	1	

Parkwood High School No: 900344 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			f Pre-K Class	
Pre-K Classrooms			NOT include	ded in the s	school capac	city totals.
	Clas	ssrooms/Sp	aces		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 Dov
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

Parkwood High School No: 900344 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	Totals (sum f	rom the capa	city above):	0	0	0
Capacity	Capacity Totals (sum from Capacity Plan form):					1,235

Parkwood High School No: 900344 Date: 12/1/2015

Core Capacity

Media Center	Facilities			Capacity		
Media RLV Area:	6,006			sq.ft. / 4 =	1,502	
Media Support Area:	○ Sm	⊙ ок	Good			

Dining and Kitchen	Facilities			Capaci	ty
Dining Area	3,87	77		sq.ft. / 4 =	969
Kitchen Area:	Small	Оок	○ Good		
# of Serving Lines:	3				
	Min	imum Cor	e Capacity:		969

Consider an addition to the cafeteria

Auditorium	Facilities		
Auditorium:	✓ Yes?		
# of Seats:	627		
Admin/Guidance Area:	Small OK	○ Good	



Capacity and Needs Plan

School: Parkwo	ood High School	No: 900-344	Add New School Delete School
Type: I	digh Grades: 09-12 Current A	.DM 977	Add New School Delete School
Teaching Stations in Mobile Units:	1 (mobiles/temp. bldgs. for educational u	se at this school)	Undo Changes Save and Close Form
Current Capacity	Pre - K K - 5 6 - 8 9 - 12 1,235		
(Include the cap construction or f	acity of new schools and additions that are under funded in the "Current Capacity")		
0	- 5 Year Project Needed	6 -	10 Year Project Needed
Project Needed	I: Addition/Renovation	Project Neede	ed: Renovations
Priority	1 Immediate Needs	Priori	ty: 6-8 Year Needs
Justifications:	(Why are these improvements needed?)	Justifications:	(Why are these improvements needed?) Building Code / Life Safety
	Building Code / Life Safety	<u> </u>	
2.	Depreciation/ Deferred Maintenance		Depreciation/ Deferred Maintenance
Notes/ Description:	1. Upgrade camera platform (Pri 1) 2. Strategic fencing (Pri 1) 3. Restroom ADA issues (Pri 2) 4. Fieldhouse ADA issues (Pri 2)		1. Upgrade intercom (Pri 3) 2. Additional parking (Pri 3) 3. Replace canopies (Pri 3) 4. Upgrade electrical equip (Pri 3) 5. Ext lighting & fencing (Pri 3)
	5. HVAC outside air mod (Pri 2) 6. Renovate restrooms (Pri 2) 7. Add freezer/cooler BAS (Pri 2) 8. Renovate admin (Pri 2) 9. Renovate guidance (Pri 2) 10. Renovate auditorium (Pri 2) 11. CR addition (Pri 2) 12. Renovate cafeteria (Pri 2) 13. Aux Gym window replacement (Pri 2)		6. Drainage issues in courtyard (Pri 3) 7. Door/window replacement (Pri 3) 8. Replace sound systems (Pri 3) 9. HAVC for Aux Gym (Pri 3) 10. Replace galvanized piping (Pri 3) 11. Lo Flo fixtures (Pri 3)

- 14. Toilet partitions (Pri 2)
 15. Exterior ADA (Pri 2)
 16. Interior ADA (Pri 2)
 17. Lighting upgrade (Pri 2)
 18. Storm water piping (Pri 2)
 19. Driveway issues (Pri 2)
 20. Redo wiring across canopies (Pri 2)



Parkwood High

School Number: 900-344

Planned Capacity: 1235

Priority: 1 Pre-K Capacity: 0

Additions	Date:	12/1 /2	015					Estimated
Academic Classrooms		Elem	Middle	High	Area (sf)		•	Cost
Pre-K C	Irms:				, ,			
Kinderga	rtens:							
Grades 1-3 C	Irms:							
Grades 4-5* C	Irms:							
LA/SS/Math C	Irms:							
Math/Sci C	Irms:							
Science								
Science Classro								
Exceptional (self-contain								
-	ource:							
Computer Ro								
Arts Education		Elem	Middle	High				
Visual	Arts:							
General N								
Instrumental Music (b								
Vocal Music (che	-			1	1,400	s.f. X \$213.40	per sq. ft. =	298,760
Dance/Di	-			-	1,700	5 /. ψ210.40	P 0 0 0 1 1 1 1 1	200,700
Vocational	arriu.	Elem	Middle	High				
Keyboarding	I ahs:	_10111	aaie					
Prevocational								
Business/Office								
Service/Mark								
Technology								
Agri/Trade	+ina.	F1	Mai al all a	111 1-				
Physical Education,etc	-:	Elem	Middle	High		Ob a ali ta a alal ia	filit.	
P.E./ Multi/ Main Gymna						Check to add n	-	
Auxiliary						Check to add n	ew racility	
Health/P.E. C								
Weight R								
	stling:							
Core Facilities								
Media RLV								
Media Support								
Dining								
Kitchen								
# of Serving I								
Audito	orium:							
		Admin	/Guidano	e Area:				
		C	Other/mis	c. Area:				
				ubtotals:	1,400	s.f.		298,760
		Bldg. St	pport/Circ	culation:	490	s.f. X \$194.00	per sq. ft. =	95,060
		Total A	rea (s.f.)	Added:	1,890	Const. C	ost (\$208.37/s.f.):	\$393,820
De	moliti	on of Ex	isting Bu	ildings:		s.f.		
				ingency:		(4.59	% of Const. Cost)	17,722
		Admin.	and Desig				% of Const. Cost)	29,537
*Base-line Cost/ sq.ft.: \$194	1					·	for Additions:	\$441,078
2400 mio 2000 oq.it #194	г					· · · · ·		·
Land Durchass								
Land Purchase						1	1	
		Additio	nal Land I	Needed:		Acres x \$	/Acre =	
				•				



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Parkwood High

School Number: 900-344

Planned Capacity: 1235

0

Priority: 1 Pre-K Capacity:

Renovations

Site Improvements	Size/ Amoun	t 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):\$	11,000	Strategic fencing	11,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	125,000
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	195,000	Auditorium renovation	195,000
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.	100,000
Lighting:		s.f.	310,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	305,000	Upgrade camera platform; outside air mod	305,000
Bldg. Code/ Life Safety	•	, ,	,
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$	269,500		269,500
ADA Toilet Renovations:\$	510,874		510,874
Fire Alarm:\$	•		,
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	244,080	Fieldhouse ADA; Interior ADA	244,080
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.\$	300,000	Restrooms	300,000
2.\$	1,360,000	Cafeteria/kitchen	1,360,000
3.\$	1,085,000	Admin/guidance	1,085,000
314		Subtotal:	4,815,454
		Contingency (5.5% of renovation cost):	264,850
	Admin. a	nd Design Fees (8.5% of renovation cost):	409,314
	-	3 (- /



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Parkwood High School Number: 900-344 Planned Capacity: 1235
Priority: 1 Pre-K Capacity: 0

Furnishings/ Equipment				
Furn./ Eqpt. for Addition	n*:		\$393,820 x 0.094. =	37,019
Kitchen Equipme		Check to	add kitchen equipment	,
Media Center Furnishing	s*:	Check to add r	nedia center furnishings	
Other Furn./ Eqpt. (describe	e):			
			Total Furn./ Eqpt.	\$37,019
	To	otal Cost of Addition	s and Renovations:	\$5,967,715
Notes/Comments:				
stifications Why are these impro	vements need	ded?		
Building Code / Life Safety				
Dulluling Code / Life Safety				
2. Depreciation/ Deferred Mainten	ance			
1				
unding				
kelihood that County will fund project:	50-50 Chan	00		
Reinlood that County will fulld project.	50-50 Chan	Ce		
If "Very Unlikely," wlhy will County				
funding not be available?]			
	None			
available for the project?	İ			

Parkwood High

School Number: 900-344

Planned Capacity:

Priority: 3

Pre-K Capacity:

1235

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	apport/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	

Parkwood High

School Number: 900-344

3

Priority:

Planned Capacity:

Pre-K Capacity:

1235

0

Renovations

	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	26,690		26,690
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	450,000
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):\$	7,000	Upgrade intercom	7,000
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.\$		1	
3.\$		1	
σ.ψ		Subtotal:	483,690
		Contingency (5.5% of renovation cost):	26,603
	Admin. a	and Design Fees (8.5% of renovation cost):	41,114
		Total Renovation Cost:	\$551,407

Parkwood High

School Number: 900-344

Priority: 3

Planned Capacity: 1235

Pre-K Capacity: 0

_		,	
LIIKK	ICHINAC	/ L ~!!!	nmant
	ishings	, –	.,,,,,

	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: \$551,407

Notes/Comments:

Justifications: (Why are these improvements needed?)

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



Parkwood Middle School No: 900346 Date: 12/1/2015

General Building Information

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..

Building Construction History

For definition	Press	Condition	or	Accessibility
i oi deilililioi	111633	Contaition	O,	ACCESSIBILITY

Building	Year Built	SF Area	Condition	Accessibility
Original Building	1975		Fair	Partial Compliance
CR Addn	1994		Fair	Partial Compliance
CR Addn	1998		Fair	Partial Compliance
CR Addn	2004		Good	Partial Compliance

School Total Area	SF	81278 Enter the total square feet area of school.
School Site Acreage	Acreage	33 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
102582	9736		15348	0	0
UTILITY CONSUPTION					
	UTILITY CO	NSUPTION		SOLAR ENE	RGY CONSUMPTION
ELEC (MW)	UTILITY CO GAS (THERM)	NSUPTION OIL (GAL)	WATER (GAL)		RGY CONSUMPTION SOLD TO UTILITY (MW)

Mobile Offics	capacity totals.
Mobile Units Type	No
Single Wide	5
Double Wide	1
Mega-module	
Total from Above	6

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		
Total from Capacity and Needs Plan	6	

Parkwood Middle School No: 900346 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					
Pre-K Classrooms			NOT include	NOT included in the school capacity totals.				
	Cla	ssrooms/Sp	oaces		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

Parkwood Middle School No: 900346 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	1,050	0

Parkwood Middle School No: 900346 Date: 12/1/2015

Core Capacity

Media Center		Facilitie	es	Capacity		
Media RLV Area:	4	,486		sq.ft. / 4 =	1,122	
Media Support Area:	● Sm	Оок	Good			

Dining and Kitchen	Facilities			Capaci	ty
Dining Area	3,6	53		sq.ft. / 4 =	913
Kitchen Area:	● Small	Оок	○ Good		
# of Serving Lines:	3	}			
	Min	imum Cor	e Capacity:		913

Consider an addition to the cafeteria

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



Capacity and Needs Plan

School: Parkv	vood Middle	e	Scho	ool No: 900-346				. 1
Type:	Middle	Grades: 06-	-08 Currer	nt ADM 962	Add Ne	w School	Delete Sch	nool
Teaching Station in Mobile Units	0 /.	mobiles/temp. bldç	gs. for education	al use at this school)	Undo 0	Changes	Save and C	lose
Current Capacit	Pre - K	K - 5	1,050	1,050				
	apacity of new sch		s that are under					
	0 - 5 Year Pro	oject Needed			6 - 10 Year	Project N	Needed	
Project Neede	ed: Addition/Ro	enovation		Projec	Needed: Rend	vations		
Priori	ity: 1	Immediate Nee	ds		Priority:	6-8	Year Needs	
{	5 Years Planne	ed Capacity			10 Years		' '	
Pre - K	K - 5 6	- 8 9 - 12 400	Total K-12 1,400	Pre - I		6 - 8 1,400	9 - 12	Total K-1: 1,400
Pre - K	K - 5 6 1,4 o accomodate pro	- 8 9 - 12 400 pjected enrollmen	Total K-12 1,400 nt 2020-21)	Pre - I	K - 5 ed to accomodate	6 - 8 1,400 projected el	9 - 12 nrollment 202 ements neede	Total K-12 1,400 5/26)
Pre - K capacity planned to	K - 5 6 1,4 2 accomodate pro	- 8 9 - 12 400 pjected enrollmen	Total K-12 1,400 nt 2020-21)	Pre - I	K - 5 ed to accomodate	6 - 8 1,400 projected e	9 - 12 nrollment 202 ements neede	Total K-12 1,400 5/26)
Pre - K Capacity planned to Justifications	K - 5 6 1,4 2 accomodate pro	9 - 12 400 pjected enrollmente improvements nede / Life Safety	Total K-12 1,400 nt 2020-21) eeded?)	Pre - I	K - 5 ed to accomodate	6 - 8 1,400 projected el hese improv Code / Lif	9 - 12 nrollment 202 ements neede fe Safety	Total K-12 1,400 5/26) d?)
Pre - K Capacity planned to Justifications	K - 5 6 1,4 accomodate pro (Why are these building Coo Depreciation 1. Upgrade ca 2. Restroom A 3. Exterior AD 4. Interior AD	pjected enrollment improvements nede / Life Safety n/ Deferred Manamera platform ADA (Pri 2) DA (Pri 2)	Total K-12 1,400 nt 2020-21) eeded?) y aintenance (Pri 1)	Pre - I (Capacity plann Justifica	tions: (Why are to 1. Building 2. Depreciation: 1. Upgrad 2. Site ciring 3. Parking 4. Replace	6 - 8 1,400 projected elements improved ation / Defende intercommunication issignissues (P	9 - 12 mrollment 202 ements neede fe Safety erred Mainte (Pri 3) sues (Pri 3) ri 3) l equip (Pri 3)	Total K-1: 1,400 5/26) d?)



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Parkwood Middle

School Number: 900-346

Planned Capacity: 1400

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:		5		4,250	s.f. X	\$174.6	0 per sc	. ft. =	742,050
Math/Sci Clrms:		5		5,000	s.f. X	\$203.7	0 per sc	. ft. =	1,018,500
Science Labs:		5		5,500	s.f. X	\$232.8	0 per so	. ft. =	1,280,400
Science Classrooms:									
Exceptional (self-contained):									
Resource:									
Computer Rooms:									
rts Education	Elem	Middle	High						
Visual Arts:									
General Music:									
Instrumental Music (band):									
Vocal Music (chorus):									-
Dance/Drama:		•							
ocational	Elem	Middle	High						
Keyboarding Labs:									
Prevocational Labs:									
Business/Office Ed:									
Service/Marketing:									
Technology Labs:									
Agri/Trade+Ind:									
hysical Education,etc	Elem	Middle	High						
P.E./ Multi/ Main Gymnasium:		✓	ň	8,500	s.f. X	\$252.2	0 per so	. ft. =	2,143,700
Auxiliary Gym:			$\overline{\Box}$				new fac		
Health/P.E. Clrms:					1				
Weight Room:									
147 (1)									
Wrestling:		•			-				
					1				
ore Facilities				1,000	s.f. X	\$213.4	0 per sc	. ft. =	213,400
ore Facilities Media RLV Area:							0 per so		213,400 291,000
ore Facilities Media RLV Area: Media Support Area:				1,000	s.f. X	\$291.0	0 per so	. ft. =	291,000
Media RLV Area: Media Support Area: Dining Area: Kitchen Area:				1,000	s.f. X	\$291.0		. ft. =	
ore Facilities Media RLV Area: Media Support Area: Dining Area:				1,000	s.f. X	\$291.0	0 per so	. ft. =	291,000
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:	Admin	//Guidanc	ee Area:	1,000	s.f. X s.f. X	\$291.0 \$291.0	0 per so	. ft. = . ft. =	291,000
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:				1,000 1,000	s.f. X s.f. X	\$291.0 \$291.0	0 per so	. ft. = . ft. =	291,000 291,000
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:		ther/mise		1,000 1,000 1,500	s.f. X s.f. X	\$291.0 \$291.0	0 per so	. ft. = . ft. =	291,000 291,000 291,000
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:	C)ther/mis Sા	c. Area: ubtotals:	1,000 1,000 1,500 27,750	s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0	0 per so 0 per so 0 per so	. ft. = . ft. =	291,000 291,000 291,000 6,271,050
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines:	Bldg. St	Other/mise Su upport/Circ	c. Area: ubtotals: culation:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0	0 per so	. ft. = . ft. = . ft. =	291,000 291,000 291,000 6,271,050 1,884,128
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:	Bldg. Su	Other/miso Su upport/Circ urea (s.f.)	c. Area: ubtotals: culation: Added:	1,000 1,000 1,500 27,750	s.f. X s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0	0 per so	. ft. = . ft. =	291,000 291,000 291,000 6,271,050
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:	Bldg. Su	Other/miso Su upport/Circ area (s.f.) isting Bu	c. Area: ubtotals: culation: Added: ildings:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0 Const.	0 per so 0 per so 0 per so 0 per so Cost (\$2	. ft. = . ft. = . ft. = . ft. = 17.69/s.f.):	291,000 291,000 291,000 6,271,050 1,884,128 \$8,155,178
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:	Bldg. Su Total A on of Ex	Sther/mise Stupport/Circ Area (s.f.) isting Bu Conti	c. Area: ubtotals: culation: Added: ildings: ngency:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0 Const.	0 per so 0 per so 0 per so 0 per so Cost (\$2	. ft. = . ft. = . ft. = . ft. = 17.69/s.f.):	291,000 291,000 291,000 291,000 6,271,050 1,884,128 \$8,155,178
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Demoliti	Bldg. Su Total A on of Ex	Other/miso Su upport/Circ area (s.f.) isting Bu	c. Area: ubtotals: culation: Added: ildings: ngency:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0 Const. (4.5 (7.5	0 per so 0 per so 0 per so 0 per so Cost (\$2 5% of Co	. ft. =	291,000 291,000 291,000 6,271,050 1,884,128 \$8,155,178 366,983 611,638
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium:	Bldg. Su Total A on of Ex	Sther/mise Stupport/Circ Area (s.f.) isting Bu Conti	c. Area: ubtotals: culation: Added: ildings: ngency:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0 Const. (4.5 (7.5	0 per so 0 per so 0 per so 0 per so Cost (\$2 5% of Co	. ft. = . ft. = . ft. = . ft. = 17.69/s.f.):	291,000 291,000 291,000 291,000 6,271,050 1,884,128 \$8,155,178
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Demoliti *Base-line Cost/ sq.ft.: \$194	Bldg. Su Total A on of Ex	Sther/mise Stupport/Circ Area (s.f.) isting Bu Conti	c. Area: ubtotals: culation: Added: ildings: ngency:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0 Const. (4.5 (7.5	0 per so 0 per so 0 per so 0 per so Cost (\$2 5% of Co	. ft. =	291,000 291,000 291,000 6,271,050 1,884,128 \$8,155,178 366,983 611,638
Media RLV Area: Media Support Area: Dining Area: Kitchen Area: # of Serving Lines: Auditorium: Demoliti	Bldg. St Total A on of Ex Admin.	Sther/mise Stupport/Circ Area (s.f.) isting Bu Conti	c. Area: ubtotals: culation: Added: ildings: ngency: n Fees:	1,000 1,000 1,500 27,750 9,712	s.f. X s.f. X s.f. X s.f. X	\$291.0 \$291.0 \$194.0 \$194.0 Const. (4.5 (7.5	0 per so 0 per so 0 per so 0 per so Cost (\$2 5% of Co	. ft. =	291,000 291,000 291,000 6,271,050 1,884,128 \$8,155,178 366,983 611,638



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Parkwood Middle

School Number: 900-346

Planned Capacity: 1400

Priority: 1

Pre-K Capacity:

0

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.	
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.	901,500
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,700	Sound system; Add freezer/cooler BAS; Kitche	50,700
Bldg. Code/ Life Safety	·		
Bldg. Code/ Life Safety:\$		Interior ADA	249,600
ADA Ramps/H.C. Access:\$	17,750		17,750
ADA Toilet Renovations:\$	288,470		288,470
Fire Alarm:\$			
Sprinkler System:		s.f.	2,200
Other Code/Safety (describe):\$	25,000	Upgrade camera platform	25,000
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.\$		Autori	4 505 000
		Subtotal:	1,535,220
		Contingency (5.5% of renovation cost):	84,437
	Admin. ar	nd Design Fees (8.5% of renovation cost):	130,494
		Total Renovation Cost:	¢4 750 454



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Parkwood Middle School Number: 900-346 Planned Capacity: 1400
Priority: 1 Pre-K Capacity: 0

		i nong:	i io it capacity.
Furnishings/ Equipment			
Furn./ Eqpt. for Additio	n*:	\$8,155,	178 x 0.094. = 766,587
Kitchen Equipme	ent:	Check to add kitch	
Media Center Furnishing	s*:	Check to add media cen	ter furnishings
Other Furn./ Eqpt. (describ	e):		
		Tota	l Furn./ Eqpt. \$766,587
Notes/Comments:	10	etal Cost of Additions and Re	:110vations: \$11,050,557
ustifications Why are these impro	wamanta naad	ad2	
,	vements need	eur	
Building Code / Life Safety			
2. Depreciation/ Deferred Mainter	nance		
•			
unding			
ikelihood that County will fund project:	50-50 Chanc	e	
If "Very Unlikely," wlhy will County funding not be available?			
What other funding sources are available for the project?	None		

900-346 Parkwood Middle - 3 printed: 11/18/2015 Page 3 of 3

Parkwood Middle

School Number: 900-346

Priority: 3

Planned Capacity: 1400

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		Imaaio	111911					
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	d new facilit	'V	
Auxiliary Gym					Check to ad		•	
Health/P.E. Clrms					Officer to ad	a new racing	. у	
Weight Room								
Wrestling								
Core Facilities								
Media RLV Area								
Media Support Area								
Dining Area								
Kitchen Area								
# of Serving Lines								
Auditorium		/Cuidana						
		/Guidand						
		ther/mis						
	DI I O		ubtotals:					
		upport/Circ						
		rea (s.f.)				Cor	nst. Cost:	
Demolit	ion of Ex				s.f.			
			ingency:					
	Admin.	and Desig	gn Fees:					
*Base-Line Cost/ sq.ft.: \$194					To	otal for Ad	ditions:	
Land Purchase								
	Addition	nal Land I	Needed:		Acres x \$		/Acre =	

Parkwood Middle

School Number: 900-346

Planned Capacity:

Pre-K Capacity:

1400

0

Priority: 3 Pre-K Cap

Renovations

	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	195,664		195,664
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.	350,000
Flooring:		s.f.	,
Painting:		s.f.	
Other Bldg/Interior (describe):\$	47,600	Locker replacement	47,600
Plumbing/ HVAC/ Electrical	,	200Not replacement	11,000
Air Conditioning:		s.f.	
Electrical Service:		s.f.	38,500
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:	80,000	LoFlo fixtures	80,000
Other Plbg/HVAC/Elec.(describe):\$	7,000	Upgrade intercom	7,000
Bldg. Code/ Life Safety	.,000	opgrade intercent	7,000
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$		0.1.	
Hazardous Mat'l/ Environmental			
Hazardous Mati. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)		1	
Other Renovations (describe)1.\$		-	
2.\$			
3.\$			
		Subtotal:	718,764
		Contingency (5.5% of renovation cost):	39,532
	Admin. a	nd Design Fees (8.5% of renovation cost):	61,095
		Total Renovation Cost:	\$819,391

Parkwood Middle School Number: 900-346 Planned Capacity: 1400
Priority: 3 Pre-K Capacity: 0

_		, –		-
Liirn	ichina	~c/ L~	IIINMAR	٠.
Fulli	113111111	us/ Eu	uipmer	IL
		9 4		

	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: \$819,391

Notes/Comments:			

Justifications: (Why are these improvements needed?)

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



Date: 12/1/2015 **Prospect Elementary School No: 900352**

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	1953		Fair	Partial Compliance
CR Addn	1993		Fair	Partial Compliance
CR Addn	2002		Good	Partial Compliance

School Total Area	SF	54485 Enter the total square feet area of school.
School Site Acreage	Acreage	19 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
62382	0		3790	0	0
	UTILITY CO	NSUPTION		SOLAR EN	ERGY CONSUMPTION
ELEC (MW)	UTILITY CO	OSUPTION OIL (GAL)	WATER (GAL)	SOLAR ENE	ERGY CONSUMPTION SOLD TO UTILITY (MW)

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the scapacity totals.				
Mobile Units Type	No	Teaching Stations	no.	Сар	
Single Wide	2	Total Teaching Stations			
Double Wide		Total Teaching Stations			
Mega-module		Total Teaching Stations			
Total from Above	2	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	2	

Prospect Elementary School No: 900352 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.

Quantity	Capacity				
		NOT included in the school capacity totals.			
Classrooms/Spaces Capacity		Capacity			
Elem	Middle	High	Elem	Middle	High
	☐ Yes?				
Elem	Middle	High			
					S De
					D.
Elem	Middle	High			
	Elem	Classrooms/Sp Elem Middle Yes?	Classrooms/Spaces Elem Middle High Yes? Elem Middle High	Classrooms/Spaces Elem Middle High Elem Yes? Elem Middle High	Classrooms/Spaces Capacity Elem Middle High Elem Middle Yes? Elem Middle High



Capacity Calculator

Prospect Elementary School No: 900352 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 from the capacity above):				0	0	0
Capacity	486	0	0			

Prospect Elementary School No: 900352 Date: 12/1/2015

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	2,193			sq.ft. / 4 =	548
Media Support Area:	● Sm	Оок	○ Good		

Dining and Kitchen		Facilities		Capacity	1
Dining Area	1,960			sq.ft. / 4 =	490
Kitchen Area:	Small	Оок	Good		
# of Serving Lines:	1				
	Min	imum Cor	e Capacity:		490

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



Capacity and Needs Plan

0.1	. =		O di con I N	L. 000 050		
School: Prospe		_		lo: 900-352	Add New School	Delete School
	nentary	Grades: 0K-0	5 Current AD	OM 473		
Teaching Stations in Mobile Units:	2 (mob	iles/temp. bldgs.	for educational use	e at this school)	Undo Changes	Save and Close Form
Current Capacity	Pre - K	K - 5 6	9-12	Total K-12 486		
	acity of new schools unded in the "Curre		nat are under			
0) - 5 Year Proje	ct Needed		6 -	· 10 Year Project I	Needed
Project Needec	I: Renovations			Project Need	ed: Renovations	
Priority	/: 1 Ir	nmediate Needs		Prior	ity: 3 6-8	Year Needs
					,	
5 `	Years Planned	Capacity		<i>'</i>	10 Years Planned	Capacity
Pre - K	K-5 6-8	9 - 12	Total K-12	Pre - K	K-5 6-8	9 - 12 Total K-12
	486		486		486	486
(Capacity planned to accomodate projected enrollment 2020-21) (Capacity planned to accomodate projected enrollment 2025/26)						
(Capacity planned to a	ccomodate projec	ted enrollment 2	2020-21)	(Capacity planned to ac	comodate projected e	nrollment 2025/26)
			·			
Justifications:	(Why are these im	provements need	·	Justifications:	comodate projected e (Why are these improving Building Code / Li	vements needed?)
Justifications:	(Why are these im Building Code	provements need / Life Safety	ded?)	Justifications:	(Why are these improve Building Code / Li	rements needed?) fe Safety
Justifications:	(Why are these im	provements need / Life Safety	ded?)	Justifications: 1. 2.	(Why are these improved Building Code / Lie Depreciation / Defe	rements needed?) fe Safety erred Maintenance
Justifications:	(Why are these im Building Code Depreciation/ I	provements need / Life Safety Deferred Main era platform (Pr	ded?)	Justifications: 1. 2.	(Why are these improve Building Code / Line Depreciation / Defendance intercomments of the comments of the com	rements needed?) fe Safety erred Maintenance
Justifications: 1. 2.	(Why are these im Building Code Depreciation/ I 1. Upgrade came 2. Partial reroof	Provements need / Life Safety Deferred Main Pera platform (Pri (Pri 1))	ded?)	Justifications: 1. 2.	(Why are these improved Building Code / Linder Depreciation / Defendance intercom 2. Egress lighting (Fig. 3. Canopies (Prig. 3)	rements needed?) fe Safety erred Maintenance (Pri 3) Pri 3)
Justifications: 1. 2.	(Why are these im Building Code Depreciation/ In Upgrade came 2. Partial reroof 3. Restroom AD 4. Upgrade fire a	Deferred Main Pera platform (Pri (Pri 1) A (Pri 2) Deferred Main	itenance	Justifications: 1. 2.	(Why are these improved Building Code / Linder Depreciation / Defendance intercommunity 2. Egress lighting (Fig. 3. Canopies (Prig. 3) 4. Upgrade electrical	rements needed?) fe Safety erred Maintenance (Pri 3) Pri 3)
Justifications: 1. 2.	(Why are these im Building Code Depreciation/ In Upgrade came 2. Partial reroof 3. Restroom AD 4. Upgrade fire a b. Playground ac	Deferred Main Pera platform (Pri 1) A (Pri 2) Blarm (Pri 2) Coessibility (Pri 2)	itenance	Justifications: 1. 2.	(Why are these improved Building Code / Linder Depreciation / Defendance intercom 2. Egress lighting (Fig. 3. Canopies (Prig. 3)	rements needed?) fe Safety erred Maintenance (Pri 3) Pri 3)
Justifications: 1. 2.	(Why are these im Building Code Depreciation/ In Imperate came 2. Partial reroof 3. Restroom ADA 4. Upgrade fire a b. Playground ac 6. Exterior ADA 7. Interior ADA (Provements need / Life Safety Deferred Main Pera platform (Pr (Pri 1) A (Pri 2) Pri 2) Pri 2) Pri 2)	tenance ri 1)	Justifications: 1. 2.	(Why are these improve Building Code / Li Depreciation/ Defendant of the Depreciation	rements needed?) fe Safety erred Maintenance (Pri 3) Pri 3) all (Pri 3) ri 3) abs (Pri 3) drants (Pri 3)
Justifications: 1. 2.	(Why are these im Building Code Depreciation/ I 1. Upgrade came 2. Partial reroof 3. Restroom AD 4. Upgrade fire a 5. Playground ac 6. Exterior ADA 7. Interior ADA (8. Unit ventialtor	provements need / Life Safety Deferred Main era platform (Pr (Pri 1) A (Pri 2) clarm (Pri 2) ccessibility (Pri 2) (Pri 2) Pri 2) replacement (F	tenance ri 1) 2) Pri 2)	Justifications: 1. 2.	(Why are these improve Building Code / Li Depreciation/ Defendance intercom 2. Egress lighting (Fi 3. Canopies (Pri 3) 4. Upgrade electrica 5. PRVs & BFPs (Pi 6. A/C in computer I	rements needed?) fe Safety erred Maintenance (Pri 3) Pri 3) all (Pri 3) ri 3) abs (Pri 3) drants (Pri 3)
Justifications: 1. 2.	(Why are these im Building Code Depreciation/ In Imperate came 2. Partial reroof 3. Restroom ADA 4. Upgrade fire a b. Playground ac 6. Exterior ADA 7. Interior ADA (provements need / Life Safety Deferred Main era platform (Pr (Pri 1) A (Pri 2) clarm (Pri 2) ccessibility (Pri 2) (Pri 2) Pri 2) replacement (Fire theaters (Pri 2)	tenance ri 1) 2) Pri 2)	Justifications: 1. 2.	(Why are these improve Building Code / Li Depreciation/ Defendant of the Depreciation	rements needed?) fe Safety erred Maintenance (Pri 3) Pri 3) all (Pri 3) ri 3) abs (Pri 3) drants (Pri 3)



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Prospect Elementary

School Number: 900-352

Planned Capacity: 486

Priority: 1

Pre-K Capacity: 0

Additions	Date:	12/1 /2	015						Estimated
Academic Classrooms		Elem	Middle	High	Area (sf)				Cost
	Clrms:				. ,				
Kinderg	artens:								
Grades 1-3									
Grades 4-5*	Clrms:								
LA/SS/Math	Clrms:								
Math/Sci	Clrms:								
Science									
Science Class									
Exceptional (self-cont	tained):								
	source:								
Computer F	Rooms:								
Arts Education		Elem	Middle	High					
	al Arts:								
General									
Instrumental Music									
Vocal Music (c									
Dance/									
Vocational		Elem	Middle	High					
Keyboarding	a Labs.			9					
Prevocationa									
Business/Off									
Service/Mai									
Technolog									
Agri/Trad									
Physical Education,etc	ao i ma.	Elem	Middle	High					
P.E./ Multi/ Main Gymr	nasium.					Check to ac	dd new facili	tv	
Auxiliar							dd new facili	-	
Health/P.E.						Oncor to ac	ad 110 W 1dolli	· y	
Weight				l					
	estling:								
Core Facilities	county.								
Media RL	V Δrea·								
Media Suppor						1			
	g Area:					+			
	y Area. n Area:								
# of Serving									
	itorium:								
Auu	itoriulli.	Admin	/Guidano	o Aras:					
			ther/mis						
				ubtotals:					
		Blda C	عر apport/Cird						
			• •				0-	nst. Cost:	
-	\anc = !!!'		rea (s.f.)			o f	<u> </u>	nst. Cost:	
<u> </u>	emoliti	on of Ex	isting Bu			s.f.			
				ingency:					
		Aamin.	and Desig	ııı rees:			-1-16	1.1949.	
*Base-line Cost/ sq.ft.: \$19	94					Т	otal for Ac	iditions:	
Land Purchase									
		Additio	nal Land I	Needed:		Acres x \$		/Acre =	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Prospect Elementary

School Number: 900-352 Planned Capacity: 486

Priority: 1 Pre-K Capacity:

0

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		1	
Roof Replacement:		s.f.	666,285
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes		1	
Partition/Wall Construction:\$		o f	
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		5.1.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical Air Conditioning:		s.f.	42.500
Electrical Service:		s.f.	42,500
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	140,000	Water line repipe	140,000
Other Plbg/HVAC/Elec.(describe):\$	140,000	vvater inte repipe	140,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	6,360	Interior ADA	6,360
ADA Ramps/H.C. Access:\$	95,185	Playground ADA; Exterior ADA	95,185
ADA Toilet Renovations:\$	86,781	, and the second	86,781
Fire Alarm:\$	17,500		17,500
Sprinkler System:	,	s.f.	,
Other Code/Safety (describe):\$	43,650	Upgrade camera platform; relocate water heat	43,650
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.\$	5,574,568	Major renovation	5,574,568
2.\$			
3.\$			
		Subtotal:	6,672,829
		Contingency (5.5% of renovation cost):	367,006
	Admin a	nd Design Fees (8.5% of renovation cost):	567,190



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Prospect Elementary

School Number: 900-352

Priority: 1

Pre-K Capacity: 0

Furnishings/ Equipment		
Furn./ Eqpt. for Addition	n*:	
Kitchen Equipme		Check to add kitchen equipment
Media Center Furnishings	s*:	Check to add media center furnishings
Other Furn./ Eqpt. (describe	e):	
		Total Furn./ Eqpt.
	To	tal Cost of Additions and Renovations: \$7,607,029
Notes/Comments:		
Istifications Why are these impro	vements need	ed?
-		
Building Code / Life Safety		
2. Depreciation/ Deferred Mainten	ance	
- F		
unding		
unding		
	50-50 Chance	e.
	50-50 Chance	е
ikelihood that County will fund project:	50-50 Chance	е
ikelihood that County will fund project: If "Very Unlikely," wlhy will County	50-50 Chanc	е
ikelihood that County will fund project:	50-50 Chanc	e
ikelihood that County will fund project: If "Very Unlikely," wlhy will County funding not be available?	50-50 Chance	e

Prospect Elementary

School Number: 900-352 Planned Capacity:

486

Pre-K Capacity: 0 Priority: 3

•	12/1 /2015							Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)	T			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:			9					
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:			-			ld new facility	•	
Health/P.E. Clrms:					Oriook to do	ia now raomi	,	
Weight Room:		l						
Wrestling:								
Core Facilities								
Media RLV Area:								
Media Support Area:								
Dining Area:								
Kitchen Area:								
# of Serving Lines:								
Auditorium:								
,	Admin	/Guidand	e Area:					
		ther/mis						
			ubtotals:					
	Blda Sı	ipport/Circ						
		rea (s.f.)				Con	nst. Cost:	
Demolitic					s.f.		101. 0001.	
Demonto	711 OI EX				3.1.			
Contingency: Admin. and Design Fees:								
*Base-Line Cost/ sq.ft.: \$194	/ Corriers	and Desig	jii i ccs.		To	otal for Ad	ditions:	
γιο τ	<u> </u>							
Land Purchase								
	Addition	nal Land N	Needed:		Acres x \$		/Acre =	
		<u>-</u> unu 1			Ι		,, .5.5 -	

Prospect Elementary

School Number: 900-352 Planned Capacity:

Pre-K Capacity:

486

0

Priority: 3

Renovations

	ize/ Amoun	t 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.	57,393
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.	36,750
Electrical Service:		s.f.	22,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	155,000		155,000
Other Plbg/HVAC/Elec.(describe):\$	7,000	Replace intercom	7,000
Bldg. Code/ Life Safety		-	
Bldg. Code/ Life Safety:\$	15,500	Egress lighting	15,500
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	85,000	Add fire hydrants	85,000
Hazardous Mat'l/ Environmental		<u>, </u>	
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:	378,643
		Contingency (5.5% of renovation cost):	20,825
	Admin a	and Design Fees (8.5% of renovation cost):	32,185
	/ WITHIT C	Total Renovation Cost:	\$431,653
		i otal Nellovation Cost.	ψτο 1,000

Prospect Elementary

School Number: 900-352

Priority: 3

Planned Capacity: 486

Pre-K Capacity: 0

_		,	
LIIKK	ICHINAC	/ L ~!!!	nmant
	ishings	, –	.,,,,,

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: \$431,653

Notes/Comments:			

Justifications: (Why are these improvements needed?)

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



Date: 12/1/2015 **Waxhaw Elementary School No: 900372**

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	1993		Fair	Partial Compliance
CR Addn	2000		Good	Partial Compliance
CR Addn	2006		Good	Partial Compliance

School Total Area	SF	83112 Enter the total square feet area of school.
School Site Acreage	Acreage	33 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
79092	6405		12142	0	0
	UTILITY CONSUPTION			SOLAR ENERGY CONSUMPTIO	
	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 cap capacity total	acity of mobile classroom units is NOT inc s.	luded in the s	chool
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

Waxhaw Elementary School No: 900372 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			
Pre-K Classrooms			NOT include	ded in the s	school capac	city 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 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

Waxhaw Elementary School No: 900372 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 from the capacity above):				0	0	0
Capacity Totals (sum from Capacity Plan form):				804	0	0

Capacity Calculator

Waxhaw Elementary School No: 900372 Date: 12/1/2015

Core Capacity

Media Center	Facilities		es	Capacity	
Media RLV Area:	3	3,637		sq.ft. / 4 =	909
Media Support Area:	● Sm	Оок	Good		

Dining and Kitchen	Facilities			Capacity	
Dining Area	2,491			sq.ft. / 4 =	623
Kitchen Area:	Small	Оок	○ Good		
# of Serving Lines:	2				
	Minimum Core Capacity:				623

Consider an addition to the cafeteria

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



Capacity and Needs Plan

School: Waxhaw Elementary School N	lo: 900-372		
Type: Elementary Grades: 0K-05 Current AD	OM 626	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 804	Total K-12 804		
(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 I	Needed
Project Needed: Renovations	Project Need	ed: Renovations	
Priority: 1 Immediate Needs	Prior	rity: 3 6-8	Year Needs
5 Years Planned Capacity		10 Years Planned	0 ''
- 5 Tears Francisco Capacity		10 Teals Flaillieu	Capacity
Pre - K K - 5 6 - 8 9 - 12 Total K-12 804 804	Pre - K	K - 5 6 - 8	9 - 12 Total K-12 804
Pre - K K - 5 6 - 8 9 - 12 Total K-12		K - 5 6 - 8	9 - 12 Total K-12 804
Pre - K K - 5 6 - 8 9 - 12 Total K-12 804 804 (Capacity planned to accomodate projected enrollment 2020-21)	Pre - K (Capacity planned to ac	K - 5 6 - 8	9 - 12 Total K-12 804 nrollment 2025/26)
Pre - K K - 5 6 - 8 9 - 12 Total K-12 804 804	Pre - K (Capacity planned to ac	K - 5 6 - 8 804 comodate projected e	9 - 12 Total K-12 804 nrollment 2025/26) /ements needed?)
Pre - K K - 5 6 - 8 9 - 12 Total K-12 804 (Capacity planned to accomodate projected enrollment 2020-21) Justifications: (Why are these improvements needed?)	Pre - K (Capacity planned to ac Justifications:	K - 5 6 - 8 804 comodate projected e (Why are these improvement of the second of th	9 - 12 Total K-12 804 nrollment 2025/26) /ements needed?)
Pre - K K - 5 6 - 8 9 - 12 Total K-12 804 (Capacity planned to accomodate projected enrollment 2020-21) Justifications: (Why are these improvements needed?) 1. Building Code / Life Safety	Pre - K (Capacity planned to ac Justifications: 1.	K - 5 6 - 8 804 comodate projected e (Why are these improvement of the second of th	9 - 12 Total K-12 804 nrollment 2025/26) vements needed?) fe Safety erred Maintenance age (Pri 3) n (Pri 3) rs (Pri 3)



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Waxhaw Elementary

School Number: 900-372

Planned Capacity: 804

0

Priority: 1 Pre-K Capacity:

Additions Date:	12/1 /2	015						Estimated	
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost	
Pre-K Clrms:]
Kindergartens:									
Grades 1-3 Clrms:									1
Grades 4-5* Clrms:									
LA/SS/Math Clrms:									
Math/Sci Clrms:									1
Science Labs:									
Science Classrooms:									1
Exceptional (self-contained):									
Resource:									
Computer Rooms:									
Arts Education	Elem	Middle	High						-
Visual Arts:		Wilduic	riigii						1
General Music:									
Instrumental Music (band):									
Vocal Music (chorus):									1
Dance/Drama:									-
Vocational	Elem	Middle	High						1
		Middle	High						-
Keyboarding Labs: Prevocational Labs:									1
Business/Office Ed:									-
Service/Marketing:									-
Technology Labs:									-
Agri/Trade+Ind:									1
Physical Education,etc	Elem	Middle	High		011-4	1-1 :1:4			-
P.E./ Multi/ Main Gymnasium:]	$\vdash \vdash$				dd new facilit	•		1
Auxiliary Gym:					Check to ac	dd new facilit	У		1
Health/P.E. Clrms:									1
Weight Room:									-
Wrestling:									-
Core Facilities									-
Media RLV Area:					-				1
Media Support Area:									-
Dining Area:					ļ				-
Kitchen Area:									1
# of Serving Lines:									1
Auditorium									-
		n/Guidano]
	(Other/mis			<u> </u>				
			ubtotals:						
		upport/Cir							
		Area (s.f.)				Cor	nst. Cost:		1
Demolit	ion of Ex	isting Bu			s.f.				1
			ingency:						1
	Admin.	and Desi	gn Fees:]
*Base-line Cost/ sq.ft.: \$194					Te	otal for Ad	ditions:		
• • •	<u> </u>								4
Land Purchase									
	V qqiti v	nal Land I	Noodod:		Acres x \$		/Acre =		1
	Additio	ııaı Lanu I	veeded.		VOIG2 X D		/Acre =]



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Waxhaw Elementary

School Number: 900-372

Planned Capacity: 804

0

Priority: 1

Pre-K Capacity:

Renovations

	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	65,000		65,000
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:\$	40,400		40,400
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):\$	42,450	Kitchen A/C; freezer/cooler BAS	42,450
Bldg. Code/ Life Safety	•		,
Bldg. Code/ Life Safety:\$	2,400	Exterior ADA	2,400
ADA Ramps/H.C. Access:\$	13,730	Interior ADA	13,730
ADA Toilet Renovations:\$	373,546		373,546
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)		4	
Other Renovations (describe)1.\$	380,000	Cafeteria	380,000
2.\$	199,760	Admin Area	199,760
3.\$,		11, 00
5.4		Subtotal:	1,137,286
		Contingency (5.5% of renovation cost):	62,551
	Admin. a	and Design Fees (8.5% of renovation cost):	96,669
		Total Renovation Cost:	\$1,296,506



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Waxhaw Elementary School Number: 900-372 Planned Capacity: 804
Priority: 1 Pre-K Capacity: 0

		i nong.	1.0.0	oupuoity.
Furnishings/ Equipment				
Furn./ Eqpt. for Addition	1*:			
Kitchen Equipmer		Check to a	dd kitchen equipment	
Media Center Furnishings			dia center furnishings	
Other Furn./ Eqpt. (describe)):			
			Total Furn./ Eqpt.	
	To	otal Cost of Additions a	ınd Renovations:	\$1,296,506
Notes/Comments:				
ustifications Why are these improve		1- 10		
ustifications Why are these impro-	vements need	ded?		
Building Code / Life Safety				
2. Depreciation/ Deferred Mainten	222			
2. Depreciation/ Deferred Mainten	ance			
••				
unding				
ikelihood that County will fund project:	50-50 Chan	ce		
, , ,				
If "Very Unlikely," wlhy will County				
funding not be available?				
What other funding sources are	None			
available for the project?				

Waxhaw Elementary

School Number: 900-372

Planned Capacity:

804

0

Priority: 3

Pre-K Capacity:

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:			9					
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	d new facilit	V	
Auxiliary Gym:					Check to ad		•	
Health/P.E. Clrms:							· y	
Weight Room:								
Wrestling:								
Core Facilities								
Media RLV Area:								
Media Support Area:								
Dining Area:								
Kitchen Area:								
# of Serving Lines:								
Auditorium:								
710011011011	Admin	/Guidand	e Area:					
		ther/mis						
			ubtotals:					
	Blda Sı	pport/Circ						
		rea (s.f.)				Col	nst. Cost:	
Demoliti		isting Bu			s.f.		101. 0001.	
Demont	OII OI EX		ingency:		0.11			
	Admin	and Desig						
*Poss Line Cost/ or # - #404	7 WITHIT. (a D0310	j. i i 000.		T	tal for Ad	ditions	
*Base-Line Cost/ sq.ft.: \$194					1 (nai iui Au	aitiOi15.	
Land Purchase					,		7	-
	Addition	nal Land I	Needed:		Acres x \$		/Acre =	

Waxhaw Elementary

School Number: 900-372

3

Priority:

Planned Capacity:

Pre-K Capacity:

804

0

Renovations

	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	123,315		123,315
Canopy (cov. walk):		s.f.	37,500
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.	165,000
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	2,200
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	125,000	LoFlo fixtures & BFPs	125,000
Other Plbg/HVAC/Elec.(describe):\$	15,250	Upgrade intercom; gym sound system	15,250
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	15,500	Egress lighting	15,500
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	15,000	ADA water coolers	15,000
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:	498,765
		Contingency (5.5% of renovation cost):	27,432
	Admin a	and Design Fees (8.5% of renovation cost):	
	Aumin. a	,	42,395
		Total Renovation Cost:	\$568,592

Waxhaw Elementary School Number: 900-372 Planned Capacity: 804
Priority: 3 Pre-K Capacity: 0

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LIIKK	ICHINAC	/ L ~	nmant
	ishings	, –	.,,,,,

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: \$568,592

Notes/Comments:			

Justifications: (Why are these improvements needed?)

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



Capacity Calculator

Western Union Elementary

School No: 900384

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	1955		Fair	Partial Compliance
CR Addn	2000		Good	Partial Compliance

School Total Area	SF	77715 Enter the total square feet area of school.
School Site Acreage	Acreage	30 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
76308	9407		12967	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	3
Double Wide	
Mega-module	
Total from Above	3

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		
Total from Capacity and Needs Plan	3	

Capacity Calculator

Western Union Elementary

School No: 900384

Date:

12/1/2015

O-1		
School	i (:ana	acitv
COLICO	υαρι	LOILY

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.				
	Cla	ssrooms/Sp	aces				
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							
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							
Technology Labs							
Agri / Trade + Ind							



Capacity Calculator

Western Union Elementary School No: 900384 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 from the capacity above):				0	0	0
Capacity	Capacity Totals (sum from Capacity Plan form):					0

Capacity Calculator

Western Union Elementary School No: 900384 Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	3,295		sq.ft. / 4 =	824
Media Support Area:	○ Sm ● OK	O Good		

Dining and Kitchen	Facilities			Capacit	ty
Dining Area	2,768			sq.ft. / 4 =	692
Kitchen Area:	Small	Оок	○ Good		
# of Serving Lines:	2				
	Minimum Core Capacity:				692

Auditorium		Facilities			
	Auditorium:	✓ Ye	es?		
	# of Seats:	34	3		
Admin/Gu	idance Area:	○ Small	OK	○ Good	



Capacity and Needs Plan

School: Western Union Elementary School	No: 900-384
Type: Elementary Grades: 0K-05 Current A	ADM 661 Add New School Delete School
Teaching Stations in Mobile Units: (mobiles/temp. bldgs. for educational units)	use at this school) Undo Changes Save and Close Form
Pre - K K - 5 6 - 8 9 - 12 Current Capacity 578	2 Total K-12 578
(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: Renovations	Project Needed: Renovations
Priority: 1 Immediate Needs	Priority: 3 6-8 Year Needs
Pre - K K - 5 6 - 8 9 - 12 Total K-12 704	Pre - K K - 5 6 - 8 9 - 12 Total K-12 704 704
(Capacity planned to accomodate projected enrollment 2020-21)	(Capacity planned to accomodate projected enrollment 2025/26)
Justifications: (Why are these improvements needed?)	Justifications: (Why are these improvements needed?)
Building Code / Life Safety	Building Code / Life Safety
2. Depreciation/ Deferred Maintenance	2. Depreciation/ Deferred Maintenance
Notes/ Description: 1. Upgrade camera platform (Pri 1) 2. Partial reroof (Pri 1) 3. ADA restrooms (Pri 2) 4. Upgrade lighting (Pri 2)	Notes/ Description: 1. Egress lighting (Pri 3) 2. Renovate Media Center (Pri 3) 3. Canopies (Pri 3) 4. Upgrade electrical (Pri 3)
5. Upgrade fire alarm (Pri 2) 6. Restroom exhaust fans (Pri 2) 7. ADA Playgrounds (Pri 2) 8. Exterior ADA (Pri 2) 9. Interior ADA (Pri 2) 10. HVAC upgrade (Pri 2) 11. Add freezer/cooler BAS (Pri 2) 12. Replace doors (Pri 2) 13. Renovate auditorium (Pri 2)	5. Additional Restroom (Pri 3) 6. Update CR sinks (Pri 3) 7. PRVs & BFPs (Pri 3) 8. Create new vehicle entrance (Pri 3) 9. Renovate Admin area (Pri 3) 10. Replace doors/windows (Pri 3) 11. Exterior wall repair (Pri 3) 12. Sound system replacement (Pri 3) 13. Firehydrant install (Pri 3) 14. Art & Music HVAC (Pri 3)

14. Add 6 classrooms, expand cafeteria (Pri
2)

15. Galvanized water piping (Pri 3)
16. Lo Flo fixtures (Pri 3)
17. Renovate gym (Pri 3)



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Western Union Elementary

School Number: 900-384

Planned Capacity: 704

0

Priority: 1 Pre-K Capacity:

Additions Date	: 12/1 /2	2015						Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost
Pre-K Clrms								
Kindergartens				2,400	s.f. X \$18	4.30 per sq.	ft. =	442,320
Grades 1-3 Clrms				2,000		4.60 per sq.		349,200
Grades 4-5* Clrms				1,700		4.60 per sq.		296,820
LA/SS/Math Clrms	s:			,				
Math/Sci Clrms	:							
Science Labs	s:							
Science Classrooms								
Exceptional (self-contained								
Resource								
Computer Rooms	5:							
Arts Education	Elem	Middle	High					
Visual Arts								
General Music								
Instrumental Music (band								
Vocal Music (chorus								
Dance/Drama								
Vocational	Elem	Middle	High					
Keyboarding Labs			9					
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 a	dd new facili	tv	
Auxiliary Gyn						dd new facili	-	
Health/P.E. Clrms					oneon to a	da mon raom	.,	
Weight Room								
Wrestling								
Core Facilities								
Media RLV Area								
Media Support Area					1			
Dining Area				2,000	sf X \$20	1.00 per sq.	ft =	582,000
Kitchen Area				2,000	J A WZ3	oo por oq.	–	302,000
# of Serving Lines	_							
Auditorium								
Additional		n/Guidano	∟ ⊔ ce Δrea∙		1			
		Other/mis			1			
	•		ubtotals:	8,100	s.f.			1,670,340
	Blda S	upport/Cir		2,835		4.00 per sq.	ft =	549,990
		Area (s.f.)		10,935		4.00 per sq. st. Cost (\$20		\$2,220,330
Domol	tion of Ex			10,933	s.f.	οι. Ουοι (φ20	J.UJ/3.I. <i>j</i> .	φ ∠ ,∠∠U,33U
Demoi	נוטוו טו בא		ingency:			4.5% of Cor	et Coet \	99,915
	Admin	and Desig				7.5% of Cor		166,525
4D # 0 # 5:	Autilit.	and Desi	gii i 663.			otal for Ad	,	\$2,486,770
*Base-line Cost/ sq.ft.: \$194					J.	ULAI TUT AC	เนเนยทร:	Ψ2,400,110
Land Purchase							_	
	Additio	nal Land	Needed:		Acres x \$		/Acre =	
					<u></u>			



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Western Union Elementary

School Number: 900-384

Planned Capacity: 704

0

Priority: 1

Pre-K Capacity:

Size/ Amoun	t Notes/ Description	Cost
	·	
	Check box to add sewer system.	
	Check box to add a well.	
	s.f.	
	s.f.	1,002,900
	s.f.	
90,000	Door replacement	90,000
	s.f.	
	s.f.	
	s.f.	
	s.f.	533,000
	s.f.	
	s.f.	74,000
		,
17.425	Restroom exhaust: freezer/cooler BAS	17,425
•	· ·	,
94.300	ADA playground: exterior ADA	94,300
		3,800
•		348,284
		18,500
•	s.f.	-,
20,000	Upgrade camera platform	20,000
•		-,
101.125	Auditorium	101,125
- ,		,
	Subtotal:	2,303,334
		126,683
/\dmin a	nd Decide Face (8.5% at renovation cost).	195,783
	90,000 17,425 94,300 3,800 348,284 18,500 20,000	Check box to add a well. s.f. s.f. s.f. 90,000 Door replacement s.f. s.f. s.f. s.f. s.f. s.f. s.f. 17,425 Restroom exhaust; freezer/cooler BAS 94,300 ADA playground; exterior ADA 3,800 Interior ADA 348,284 18,500 Upgrade camera platform

Total Renovation Cost: \$2,625,801



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Western Union Elementary

If "Very Unlikely," wlhy will County

What other funding sources are

funding not be available?

available for the project?

None

School Number: 900-384

Planned Capacity: 704

Priority: 1

Pre-K Capacity:

0

urnishings/ Equipment			
Furn./ Eqpt. for Addition*:		\$2,220,330 x 0.094. =	208,711
Kitchen Equipment:		Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
		Total Furn./ Eqpt.	\$208,711
	To	tal Cost of Additions and Renovations:	\$5,321,282
otes/Comments:			
tifications Why are these improvem	nents needs	ed?	
stifications Why are these improvem	nents neede	ed?	
Stifications Why are these improvem 1. Building Code / Life Safety	nents neede	ed?	
,		ed?	

Western Union Elementary

School Number: 900-384

3

Priority:

Planned Capacity:

Pre-K Capacity:

704

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 ac	ld new facilit	V	
Auxiliary Gym						ld new facilit	•	
Health/P.E. Clrms					Officer to ac	a new racing	У	
Weight Room								
Wrestling								
Core Facilities								
Media RLV Area								
Media Support Area								
Dining Area								
Kitchen Area								
# of Serving Lines:								
Auditorium								
		/Guidanc	e Area:					
	C	ther/mis	c. Area:					
		Sı	ubtotals:					
	Bldg. Su	pport/Circ	culation:					
	Total A	rea (s.f.)	Added:			Cor	nst. Cost:	
Demolit	ion of Ex	isting Bu	ildings:		s.f.			
		Conti	ingency:					
	Admin.	and Desig	gn Fees:					
*Base-Line Cost/ sq.ft.: \$194					To	otal for Ad	ditions:	
•								
Land Purchase								
	Addition	nal Land I	Needed.		Acres x \$		/Acre =	
	, waitio	iai Lanu I	TOUGU.		, ισιου Α ψ		// tole =	

Western Union Elementary

School Number: 900-384

3

Priority:

Planned Capacity:

Pre-K Capacity: 0

704

Renovations

	ize/ Amoun	t 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):		s.f.	160,631
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	270,800
Masonry/ Ext. Wall Repairs:\$	5,000		5,000
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.	16,500
Electrical Service:		s.f.	21,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	190,000	PRVs & BFPs; galv water piping; LoFlo fixture	190,000
Other Plbg/HVAC/Elec.(describe):\$	39,500	Update CR sinks; sound systems	39,500
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	14,500	Egress lighting	14,500
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	112,750	Fire hydrants	112,750
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.\$	172,290	Media Center	172,290
2.\$	200,000	New restroom	200,000
3.\$	445,833	Admin area; gym	445,833
· •	•	Subtotal:	1,848,804
		Contingency (5.5% of renovation cost):	101,684
	Admin. a	and Design Fees (8.5% of renovation cost):	157,148
		Total Renovation Cost:	\$2,107,637

Western Union Elementary School Number: 900-384 Planned Capacity: 704
Priority: 3 Pre-K Capacity: 0

Furnishings/ Equipment	

	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: \$2,107,637

Notes/Comme	nts:			

Justifications: (Why are these improvements needed?)

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

