



Parkwood High

School No: 900344

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	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
School Site Acreage	Acreage	37

Enter the total square feet area of school.

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.

**Scroll
Down**

UTILITY COST (\$)				VALUE OF SOLAR ENERGY (\$)	
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
215312	22331		21048	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1864	23229		1486100		

Mobile Units

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

Mobile Units Type	No	Teaching Stations	no.	Capacity
Single Wide	1	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	1	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

Pre-K Classrooms

Quantity

Capacity

Note: The capacity of Pre-K Classrooms are NOT included in the school capacity totals.

Academic

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

Classrooms/Spaces**Capacity**

Elem

Middle

High

Elem

Middle

High

☐ Yes?**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
Agri / Trade + Ind

Elem

Middle

High

**Scroll
Down**

**Parkwood High****School No: 900344**Date: **12/1/2015****Physical Education, etc.**

	Elem	Middle	High			
P.E. / Multi / Gymnasium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Gym Seating						
Auxilliary Gym		<input type="checkbox"/>	<input type="checkbox"/>			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above):

0	0	0
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Capacity Totals (sum from Capacity Plan form):

0	0	1,235
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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:	<input type="radio"/> Sm	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,877		sq.ft. / 4 =	969
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	3			
Minimum Core Capacity:				969

Consider an addition to the cafeteria

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	627			
Admin/Guidance Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	

School: **Parkwood High**School No: **900-344**Type: **High**Grades: **09-12**Current ADM **977**[Add New School](#)[Delete School](#)Teaching Stations **1** (mobiles/temp. bldgs. for educational use at this school)
in Mobile Units:[Undo Changes](#)[Save and Close
Form](#)

	Pre - K	K - 5	6 - 8	9 - 12	Total K-12
Current Capacity				1,235	1,235

(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")

0 - 5 Year Project NeededProject Needed: **Addition/Renovation**Priority: **1** Immediate Needs

----- 5 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
			1,235	1,235

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1. Building Code / Life Safety
2. 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)
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 - 10 Year Project NeededProject Needed: **Renovations**Priority: **3** 6-8 Year Needs

----- 10 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
			1,235	1,235

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

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

Notes/ Description:

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)
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)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Parkwood High

School Number: **900-344**

Planned Capacity: **1235**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

Estimated
Cost

Academic Classrooms	Elem	Middle	High	Area (sf)		
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):			1	1,400	s.f. X \$213.40 per sq. ft. =	298,760
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Health/P.E. Clrms:						
Weight Room:						
Wrestling:						
Core Facilities						
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Media Support Area:						
Dining Area:		<input type="checkbox"/>				
Kitchen Area:						
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:						
Other/misc. Area:						
Subtotals:				1,400	s.f.	298,760
Bldg. Support/Circulation:				490	s.f. X \$194.00 per sq. ft. =	95,060
Total Area (s.f.) Added:				1,890	Const. Cost (\$208.37/s.f.):	\$393,820
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	17,722
Admin. and Design Fees:					(7.5% of Const. Cost)	29,537
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$441,078

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Parkwood High

School Number: **900-344**

Planned Capacity: **1235**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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
Subtotal:			4,815,454
Contingency (5.5% of renovation cost):			264,850
Admin. and Design Fees (8.5% of renovation cost):			409,314
Total Renovation Cost:			\$5,489,618



Parkwood High

School Number: **900-344**

Planned Capacity: **1235**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$393,820 \times 0.094. =$	37,019
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$37,019

Total Cost of Additions and Renovations: \$5,967,715

Notes/Comments:

Justifications Why are these improvements needed?

1.
2.

Funding

Likelihood that County will fund project:

If "Very Unlikely," why will County
funding not be available?

What other funding sources are
available for the project?



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
6 - 10 Years Project

Parkwood High

School Number: **900-344**

Planned Capacity: **1235**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)	
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Media Support Area:					
Dining Area:		<input type="checkbox"/>			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			<input type="checkbox"/>		
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:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
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Parkwood High

School Number: **900-344**

Planned Capacity: **1235**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	26,690		26,690
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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'I/ 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:			483,690
Contingency (5.5% of renovation cost):			26,603
Admin. and Design Fees (8.5% of renovation cost):			41,114
Total Renovation Cost:			\$551,407



Parkwood High

School Number: **900-344**

Planned Capacity: **1235**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add 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?)

1.

Building Code / Life Safety
2.

Depreciation/ Deferred Maintenance



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



Parkwood Middle

School No: 900346

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		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
School Site Acreage	Acreage	33

Enter the total square feet area of school.

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.

**Scroll
Down**

UTILITY COST (\$)				VALUE OF SOLAR ENERGY (\$)	
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
102582	9736		15348	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1013	12379		1403100		

Mobile Units

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

Mobile Units Type	No	Teaching Stations	no.	Capacity
Single Wide	5	Total Teaching Stations		
Double Wide	1	Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	6	Total from Above		
		Total from Capacity and Needs Plan	6	

Parkwood Middle

School No: 900346

Date:	12/1/2015
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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							
		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?		<input type="checkbox"/> 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							

Scroll Down

**Parkwood Middle****School No: 900346**Date: **12/1/2015****Physical Education, etc.**

	Elem	Middle	High			
P.E. / Multi / Gymnasium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Gym Seating						
Auxilliary Gym		<input type="checkbox"/>	<input type="checkbox"/>			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above):

0	0	0
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Capacity Totals (sum from Capacity Plan form):

0	1,050	0
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Parkwood Middle

School No: 900346

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	4,486	sq.ft. / 4 = 1,122
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	3,653	sq.ft. / 4 = 913
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	3	
Minimum Core Capacity:		913

Consider an addition to the cafeteria

Auditorium	Facilities		
Auditorium:	<input type="checkbox"/> Yes?		
# of Seats:			
Admin/Guidance Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good		

School: **Parkwood Middle**School No: **900-346**Type: **Middle** Grades: **06-08** Current ADM **962**Teaching Stations **6** (mobiles/temp. bldgs. for educational use at this school)
in Mobile Units:**Add New School****Delete School****Undo Changes****Save and Close
Form**

	Pre - K	K - 5	6 - 8	9 - 12	Total K-12
Current Capacity			1,050		1,050

(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")

0 - 5 Year Project NeededProject Needed: **Addition/Renovation**Priority: **1** Immediate Needs

----- 5 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
		1,400		1,400

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

- Building Code / Life Safety**
- Depreciation/ Deferred Maintenance**

Notes/ Description:

1. Upgrade camera platform (Pri 1)
2. Restroom ADA (Pri 2)
3. Exterior ADA (Pri 2)
4. Interior ADA (Pri 2)
5. Replace sound system (Pri 2)
6. Add freezer/cooler BAS (Pri 2)
7. New Gymnasium (Pri 2)
8. Add 15 classrooms; expand core areas (Pri 2)

6 - 10 Year Project NeededProject Needed: **Renovations**Priority: **3** 6-8 Year Needs

----- 10 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
		1,400		1,400

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

- Building Code / Life Safety**
- Depreciation/ Deferred Maintenance**

Notes/ Description:

1. Upgrade intercom (Pri 3)
2. Site circulation issues (Pri 3)
3. Parking issues (Pri 3)
4. Replace electrical equip (Pri 3)
5. Ceiling update (Pri 3)
6. LoFlo fixtures (Pri 3)
7. Replace lockers (Pri 3)



2015-16 DPI Facility Needs Survey

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 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)		
Pre-K Clrms:						
Kindergartens:						
Grades 1-3 Clrms:						
Grades 4-5* Clrms:						
LA/SS/Math Clrms:		5		4,250	s.f. X \$174.60 per sq. ft. =	742,050
Math/Sci Clrms:		5		5,000	s.f. X \$203.70 per sq. ft. =	1,018,500
Science Labs:		5		5,500	s.f. X \$232.80 per sq. ft. =	1,280,400
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:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8,500	s.f. X \$252.20 per sq. ft. =	2,143,700
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Health/P.E. Clrms:						
Weight Room:						
Wrestling:						
Core Facilities						
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Media Support Area:				1,000	s.f. X \$213.40 per sq. ft. =	213,400
Dining Area:		<input type="checkbox"/>		1,000	s.f. X \$291.00 per sq. ft. =	291,000
Kitchen Area:				1,000	s.f. X \$291.00 per sq. ft. =	291,000
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:				1,500	s.f. X \$194.00 per sq. ft. =	291,000
Other/misc. Area:						
Subtotals:				27,750	s.f.	6,271,050
Bldg. Support/Circulation:				9,712	s.f. X \$194.00 per sq. ft. =	1,884,128
Total Area (s.f.) Added:				37,462	Const. Cost (\$217.69/s.f.):	\$8,155,178
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	366,983
Admin. and Design Fees:					(7.5% of Const. Cost)	611,638
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$9,133,799

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Parkwood Middle

School Number: **900-346**

Planned Capacity: **1400**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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; Kitcher	50,700
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	249,600	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.\$			
Subtotal:			1,535,220
Contingency (5.5% of renovation cost):			84,437
Admin. and Design Fees (8.5% of renovation cost):			130,494
Total Renovation Cost:			\$1,750,151



Parkwood Middle

School Number: **900-346**

Planned Capacity: **1400**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$8,155,178 \times 0.094. =$	766,587
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$766,587

Total Cost of Additions and Renovations: \$11,650,537

Notes/Comments:

Justifications Why are these improvements needed?

1.
2.

Funding

Likelihood that County will fund project:

If "Very Unlikely," why will County
funding not be available?

What other funding sources are
available for the project?



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
6 - 10 Years Project

Parkwood Middle

School Number: **900-346**

Planned Capacity: **1400**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)	
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Media Support Area:					
Dining Area:		<input type="checkbox"/>			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			<input type="checkbox"/>		
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:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
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Parkwood Middle

School Number: **900-346**

Planned Capacity: **1400**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	195,664		195,664
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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			
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			
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.\$			
Subtotal:			718,764
Contingency (5.5% of renovation cost):			39,532
Admin. and 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**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add 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?)

1.

Building Code / Life Safety
2.

Depreciation/ Deferred Maintenance



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



Prospect Elementary

School No: 900352

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

School Total Area	SF	54485
School Site Acreage	Acreage	19

Enter the total square feet area of school.

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.

**Scroll
Down**

UTILITY COST (\$)				VALUE OF SOLAR ENERGY (\$)	
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
62382	0		3790	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
643			686900		

Mobile Units

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

Mobile Units Type	No	Teaching Stations	no.	Capacity
Single Wide	2	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	2	Total from Above		
		Total from Capacity and Needs Plan	2	

Prospect Elementary

School No: 900352

Date:	12/1/2015
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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							
		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?		<input type="checkbox"/> 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							

Scroll Down

**Prospect Elementary****School No: 900352**Date: **12/1/2015****Physical Education, etc.**

	Elem	Middle	High			
P.E. / Multi / Gymnasium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Gym Seating						
Auxilliary Gym		<input type="checkbox"/>	<input type="checkbox"/>			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above):

0	0	0
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Capacity Totals (sum from Capacity Plan form):

486	0	0
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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:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	1,960	sq.ft. / 4 = 490
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	1	
Minimum Core Capacity:		490

Auditorium	Facilities		
Auditorium:	<input type="checkbox"/> Yes?		
# of Seats:			
Admin/Guidance Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good		

School: **Prospect Elementary**School No: **900-352**Type: **Elementary**Grades: **0K-05**Current ADM **473**[Add New School](#)[Delete School](#)Teaching Stations **2** (mobiles/temp. bldgs. for educational use at this school)
in Mobile Units:[Undo Changes](#)[Save and Close Form](#)

	Pre - K	K - 5	6 - 8	9 - 12	Total K-12
Current Capacity		486			486

(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")

0 - 5 Year Project NeededProject Needed: **Renovations**Priority: **1** Immediate Needs

----- 5 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	486			486

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

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

Notes/ Description: 1. Upgrade camera platform (Pri 1)
2. Partial reroof (Pri 1)
3. Restroom ADA (Pri 2)
4. Upgrade fire alarm (Pri 2)

5. Playground accessibility (Pri 2)
6. Exterior ADA (Pri 2)
7. Interior ADA (Pri 2)
8. Unit ventiator replacement (Pri 2)
9. Relocate water heaters (Pri 2)
10. Water line repipe (Pri 2)
11. Major renovation (Pri 2)

6 - 10 Year Project NeededProject Needed: **Renovations**Priority: **3** 6-8 Year Needs

----- 10 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	486			486

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

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

Notes/ Description: 1. Replace intercom (Pri 3)
2. Egress lighting (Pri 3)
3. Canopies (Pri 3)
4. Upgrade electrical (Pri 3)
5. PRVs & BFPs (Pri 3)
6. A/C in computer labs (Pri 3)
7. Additional fire hydrants (Pri 3)
8. LoFlo fixtures (Pri 3)



2015-16 DPI Facility Needs Survey

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 /2015**

Estimated
Cost

Academic Classrooms

	Elem	Middle	High	Area (sf)		
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Health/P.E. Clrms:						
Weight Room:						
Wrestling:						

Core Facilities

Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Media Support Area:						
Dining Area:		<input type="checkbox"/>				
Kitchen Area:						
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
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:						

*Base-line Cost/ sq.ft.: \$194

Total for Additions:

Land Purchase

Additional Land Needed:

Acres x \$

/Acre =



Prospect Elementary

School Number: **900-352**

Planned Capacity: **486**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	666,285
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.	42,500
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	140,000	Water line repipe	140,000
Other Plbg/HVAC/Elec.(describe):\$			
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		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. and Design Fees (8.5% of renovation cost):			567,190
Total Renovation Cost:			\$7,607,025



Prospect Elementary

School Number: **900-352**

Planned Capacity: **486**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			

Total Cost of Additions and Renovations: \$7,607,025

Notes/Comments:

Justifications Why are these improvements needed?

1.
2.

Funding

Likelihood that County will fund project:

If "Very Unlikely," why will County
funding not be available?

What other funding sources are
available for the project?



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
6 - 10 Years Project

Prospect Elementary

School Number: **900-352**

Planned Capacity: **486**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)	
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Media Support Area:					
Dining Area:		<input type="checkbox"/>			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			<input type="checkbox"/>		
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:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
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Prospect Elementary

School Number: **900-352**

Planned Capacity: **486**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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			
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. and Design Fees (8.5% of renovation cost):			32,185
Total Renovation Cost:			\$431,653



Prospect Elementary

School Number: **900-352**

Planned Capacity: **486**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	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?)

1.

Building Code / Life Safety
2.

Depreciation/ Deferred Maintenance



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



Waxhaw Elementary

School No: 900372

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

School Total Area	SF	83112
School Site Acreage	Acreage	33

Enter the total square feet area of school.

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.

**Scroll
Down**

UTILITY COST (\$)				VALUE OF SOLAR ENERGY (\$)	
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
79092	6405		12142	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
892	7897		1011700		

Mobile Units

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

Mobile Units Type	No	Teaching Stations	no.	Capacity
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		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
Pre-K Classrooms		

Note: The capacity of Pre-K Classrooms are NOT included in the school capacity totals.

Academic	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?	<input type="checkbox"/> 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						

Scroll Down



Waxhaw Elementary

School No: 900372

Date: **12/1/2015**

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Gym Seating						
Auxilliary Gym		<input type="checkbox"/>	<input type="checkbox"/>			
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**



Waxhaw Elementary

School No: 900372

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	3,637	sq.ft. / 4 = 909
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	2,491	sq.ft. / 4 = 623
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	2	
Minimum Core Capacity:		623

Consider an addition to the cafeteria

Auditorium	Facilities		
Auditorium:	<input type="checkbox"/> Yes?		
# of Seats:			
Admin/Guidance Area:	<input type="radio"/> Small <input checked="" type="radio"/> OK <input type="radio"/> Good		

School: **Waxhaw Elementary**School No: **900-372**Type: **Elementary**Grades: **0K-05**Current ADM **626**[Add New School](#)[Delete School](#)Teaching Stations (mobiles/temp. bldgs. for educational use at this school)
in Mobile Units: [Undo Changes](#)[Save and Close Form](#)

	Pre - K	K - 5	6 - 8	9 - 12	Total K-12
Current Capacity	<input type="text"/>	804	<input type="text"/>	<input type="text"/>	804

(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")

0 - 5 Year Project NeededProject Needed: Priority: Immediate Needs

----- 5 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	804	<input type="text"/>	<input type="text"/>	804

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1.
2.

Notes/ Description:

6 - 10 Year Project NeededProject Needed: Priority: 6-8 Year Needs

----- 10 Years Planned Capacity -----

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	804	<input type="text"/>	<input type="text"/>	804

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

1.
2.

Notes/ Description:



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Waxhaw Elementary

School Number: **900-372**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

Estimated
Cost

Academic Classrooms

	Elem	Middle	High	Area (sf)
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>
Health/P.E. Clrms:			
Weight Room:			
Wrestling:			

Check to add new facility
Check to add new facility

Core Facilities

Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media Support Area:			
Dining Area:		<input type="checkbox"/>	
Kitchen Area:			
# of Serving Lines:			
Auditorium:			<input type="checkbox"/>

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:

*Base-line Cost/ sq.ft.: \$194

Total for Additions:

Land Purchase

Additional Land Needed:

Acres x \$

/Acre =



Waxhaw Elementary

School Number: **900-372**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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)			
Other Renovations (describe)1.\$	380,000	Cafeteria	380,000
2.\$	199,760	Admin Area	199,760
3.\$			
Subtotal:			1,137,286
Contingency (5.5% of renovation cost):			62,551
Admin. and Design Fees (8.5% of renovation cost):			96,669
Total Renovation Cost:			\$1,296,506



Waxhaw Elementary

School Number: **900-372**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			

Total Cost of Additions and Renovations: \$1,296,506

Notes/Comments:

Justifications Why are these improvements needed?

1.
2.

Funding

Likelihood that County will fund project:

If "Very Unlikely," why will County
funding not be available?

What other funding sources are
available for the project?



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
6 - 10 Years Project

Waxhaw Elementary

School Number: **900-372**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)	
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Media Support Area:					
Dining Area:		<input type="checkbox"/>			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			<input type="checkbox"/>		
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:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
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Waxhaw Elementary

School Number: **900-372**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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. and Design Fees (8.5% of renovation cost):			42,395
Total Renovation Cost:			\$568,592



Waxhaw Elementary

School Number: **900-372**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	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



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



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
School Site Acreage	Acreage	30

Enter the total square feet area of school.

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.

**Scroll
Down**

UTILITY COST (\$)				VALUE OF SOLAR ENERGY (\$)	
ELEC	GAS	OIL	WATER / SEWER	USED	SOLD TO UTILITY
76308	9407		12967	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
740	18440		1064100		

Mobile Units

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

Mobile Units Type	No	Teaching Stations	no.	Capacity
Single Wide	3	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	3	Total from Above		
		Total from Capacity and Needs Plan	3	

Western Union Elementary

School No: 900384

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		

Note: The capacity of Pre-K Classrooms are NOT included in the school capacity totals.

Academic	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?	<input type="checkbox"/> 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						

Scroll Down



Western Union Elementary

School No: 900384

Date: 12/1/2015

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Gym Seating						
Auxilliary Gym		<input type="checkbox"/>	<input type="checkbox"/>			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above):

0	0	0
---	---	---

Capacity Totals (sum from Capacity Plan form):

578	0	0
-----	---	---



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:	<input type="radio"/> Sm	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	2,768		sq.ft. / 4 =	692
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	2			
Minimum Core Capacity:				692

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	343			
Admin/Guidance Area:	<input type="radio"/> Small	<input checked="" type="radio"/> OK	<input type="radio"/> Good	



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Western Union Elementary** School No: **900-384**

Type: **Elementary** Grades: **0K-05** Current ADM **661**

Teaching Stations **3** (mobiles/temp. bldgs. for educational use at this school)
in Mobile Units:

Add New School

Delete School

Undo Changes

Save and Close
Form

Current Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	578			578

(Include the capacity of new schools and additions that are under construction or funded in the "Current Capacity")

0 - 5 Year Project Needed

Project Needed: Renovations

Priority: **1** Immediate Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	704			704

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

- Building Code / Life Safety
- Depreciation/ Deferred Maintenance

Notes/ Description:

- Upgrade camera platform (Pri 1)
- Partial reroof (Pri 1)
- ADA restrooms (Pri 2)
- Upgrade lighting (Pri 2)
- Upgrade fire alarm (Pri 2)
- Restroom exhaust fans (Pri 2)
- ADA Playgrounds (Pri 2)
- Exterior ADA (Pri 2)
- Interior ADA (Pri 2)
- HVAC upgrade (Pri 2)
- Add freezer/cooler BAS (Pri 2)
- Replace doors (Pri 2)
- Renovate auditorium (Pri 2)

6 - 10 Year Project Needed

Project Needed: Renovations

Priority: **3** 6-8 Year Needs

10 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	704			704

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

- Building Code / Life Safety
- Depreciation/ Deferred Maintenance

Notes/ Description:

- Egress lighting (Pri 3)
- Renovate Media Center (Pri 3)
- Canopies (Pri 3)
- Upgrade electrical (Pri 3)
- Additional Restroom (Pri 3)
- Update CR sinks (Pri 3)
- PRVs & BFPs (Pri 3)
- Create new vehicle entrance (Pri 3)
- Renovate Admin area (Pri 3)
- Replace doors/windows (Pri 3)
- Exterior wall repair (Pri 3)
- Sound system replacement (Pri 3)
- Firehydrant install (Pri 3)
- 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)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Western Union Elementary

School Number: **900-384**

Planned Capacity: **704**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)		
Pre-K Clrms:						
Kindergartens:	2			2,400	s.f. X \$184.30 per sq. ft. =	442,320
Grades 1-3 Clrms:	2			2,000	s.f. X \$174.60 per sq. ft. =	349,200
Grades 4-5* Clrms:	2			1,700	s.f. X \$174.60 per sq. ft. =	296,820
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility	
Health/P.E. Clrms:						
Weight Room:						
Wrestling:						
Core Facilities						
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Media Support Area:						
Dining Area:		<input type="checkbox"/>		2,000	s.f. X \$291.00 per sq. ft. =	582,000
Kitchen Area:						
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:						
Other/misc. Area:						
Subtotals:				8,100	s.f.	1,670,340
Bldg. Support/Circulation:				2,835	s.f. X \$194.00 per sq. ft. =	549,990
Total Area (s.f.) Added:				10,935	Const. Cost (\$203.05/s.f.):	\$2,220,330
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	99,915
Admin. and Design Fees:					(7.5% of Const. Cost)	166,525
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$2,486,770

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Western Union Elementary

School Number: **900-384**

Planned Capacity: **704**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	1,002,900
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	90,000	Door replacement	90,000
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.	533,000
Electrical Service:		s.f.	
Lighting:		s.f.	74,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	17,425	Restroom exhaust; freezer/cooler BAS	17,425
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	94,300	ADA playground; exterior ADA	94,300
ADA Ramps/H.C. Access:\$	3,800	Interior ADA	3,800
ADA Toilet Renovations:\$	348,284		348,284
Fire Alarm:\$	18,500		18,500
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.\$	101,125	Auditorium	101,125
2.\$			
3.\$			
Subtotal:			2,303,334
Contingency (5.5% of renovation cost):			126,683
Admin. and Design Fees (8.5% of renovation cost):			195,783
Total Renovation Cost:			\$2,625,801



Western Union Elementary

School Number: **900-384**

Planned Capacity: **704**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$2,220,330 \times 0.094. =$	208,711
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$208,711

Total Cost of Additions and Renovations: \$5,321,282

Notes/Comments:

Justifications Why are these improvements needed?

1.
2.

Funding

Likelihood that County will fund project:

If "Very Unlikely," why will County
funding not be available?

What other funding sources are
available for the project?



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
6 - 10 Years Project

Western Union Elementary

School Number: **900-384**

Planned Capacity: **704**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)	
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Media Support Area:					
Dining Area:		<input type="checkbox"/>			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			<input type="checkbox"/>		
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:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
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Western Union Elementary

School Number: **900-384**

Planned Capacity: **704**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	200,000		200,000
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	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. and Design Fees (8.5% of renovation cost):			157,148
Total Renovation Cost:			\$2,107,637



Western Union Elementary

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Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:			
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			

Total Cost of Additions and Renovations: \$2,107,637

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.

Building Code / Life Safety
2.

Depreciation/ Deferred Maintenance



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division