



Piedmont High

School No: 900348

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 Buildings	1960		Fair	Partial Compliance
CR Addn	1989		Fair	Partial Compliance
CR Addn	2000		Good	Partial Compliance
CR Addn	2004		Good	Partial Compliance
New Gym	2007		Very Good	Partial Compliance

School Total Area	SF	181894
School Site Acreage	Acreage	39

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
240615	47609		37198	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
2216	30717		2992800		

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		



Piedmont High

School No: 900348

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?

Scroll
Down

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



Piedmont High

School No: 900348

Date: **12/1/2015**

Physical Education, etc.

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):

0

0

1,330



Piedmont High

School No: 900348

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	5,157		sq.ft. / 4 =	1,289
Media Support Area:	<input checked="" type="radio"/> Sm	<input type="radio"/> OK <input type="radio"/> Good		

Dining and Kitchen	Facilities		Capacity	
Dining Area	5,408		sq.ft. / 4 =	1,352
Kitchen Area:	<input type="radio"/> Small	<input checked="" type="radio"/> OK <input type="radio"/> Good		
# of Serving Lines:	4			
Minimum Core Capacity:				1,289

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	630			
Admin/Guidance Area:	<input type="radio"/> Small	<input type="radio"/> OK <input checked="" type="radio"/> Good		



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Piedmont High**

School No: **900-348**

Type: **High**

Grades: **09-12**

Current ADM **1205**

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"/>	<input type="text"/>	<input type="text"/>	1,330	1,330

(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:

Priority: Immediate Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	<input type="text"/>	<input type="text"/>	1,600	1,600

(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)
- Restroom ADA (Pri 2)
- Lighting replacement (Pri 2)
- Fire alarm replacement (Pri 2)
- Provide outside air for CRs (Pri 2)
- Add freezer/cooler BAS (Pri 2)
- Upgrade restrooms (Pri 2)
- Replace bleachers (Pri 2)
- Renovate auditorium (Pri 2)
- Door/window replacement (Pri 2)
- Exterior ADA issues (Pri 2)
- Interior ADA issues (Pri 2)

6 - 10 Year Project Needed

Project Needed:

Priority: 6-8 Year Needs

10 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	<input type="text"/>	<input type="text"/>	1,600	1,600

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

- Building Code / Life Safety
- Depreciation/ Deferred Maintenance

Notes/ Description:

- Provide canopies (Pri 3)
- Replace intercom (Pri 3)
- Exit signs/egress lighting (Pri 3)
- Repaving (Pri 3)
- Upgrade electrical (Pri 3)
- Two tennis courts (Pri 3)
- Replace flooring (Pri 3)
- Storm drainage issues (Pri 3)
- Sidewalk repairs (Pri 3)
- Ext walls (Pri 3)
- Replace sound systems (Pri 3)
- Upgrade ballfields (Pri 3)
- Renovate Aux Gym (Pri 3)
- Refurbish lockers (Pri 3)

14. Band Room HVAC (Pri 2)
15. Add 12 classrooms (Pri 2)

15. Aux gym HVAC (Pri 3)
16. Upgrade fieldhouse HVAC (Pri 3)
17. LoFlo fixtures (Pri 3)
18. Plumbing upgrades (Pri 3)
19. Metering faucets (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Piedmont High

School Number: **900-348**

Planned Capacity: **1600**

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:			4	3,000	s.f. X \$174.60 per sq. ft. =	523,800
Math/Sci Clrms:						
Science Labs:			4	5,800	s.f. X \$232.80 per sq. ft. =	1,350,240
Science Classrooms:			4	4,000	s.f. X \$203.70 per sq. ft. =	814,800
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:				12,800	s.f.	2,688,840
Bldg. Support/Circulation:				4,480	s.f. X \$194.00 per sq. ft. =	869,120
Total Area (s.f.) Added:				17,280	Const. Cost (\$205.90/s.f.):	\$3,557,960
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	160,108
Admin. and Design Fees:					(7.5% of Const. Cost)	266,847
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$3,984,915

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Piedmont High

School Number: **900-348**

Planned Capacity: **1600**

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.	326,625
Structural Repairs:\$			
Window Replacement:		s.f.	504,720
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.	26,000
Electrical Service:		s.f.	
Lighting:		s.f.	357,500
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	325,000	Restroom upgrade	325,000
Other Plbg/HVAC/Elec.(describe):\$	227,800	Provide outside air; freezer/cooler BAS	227,800
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	21,310	Interior ADA	21,310
ADA Ramps/H.C. Access:\$	59,200	Exterior ADA	59,200
ADA Toilet Renovations:\$	361,998		361,998
Fire Alarm:\$	50,000		50,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	30,000	Upgrade camera platform	30,000
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.\$	325,000	bleacher replacement	325,000
2.\$	312,329	Auditorium	312,329
3.\$			
Subtotal:			2,927,482
Contingency (5.5% of renovation cost):			161,012
Admin. and Design Fees (8.5% of renovation cost):			248,836
Total Renovation Cost:			\$3,337,329



Piedmont High

School Number: **900-348**

Planned Capacity: **1600**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$3,557,960 \times 0.094. =$	334,448
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.			\$334,448

Total Cost of Additions and Renovations: \$7,656,692

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

Piedmont High

School Number: **900-348**

Planned Capacity: **1600**

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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Piedmont High

School Number: **900-348**

Planned Capacity: **1600**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	558,000		558,000
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:\$	34,830		34,830
Canopy (cov. walk):		s.f.	200,000
Other Sitework (describe):\$	35,000	Sidewalk repairs	35,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$	40,000		40,000
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	122,662
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	6,325
Electrical Service:		s.f.	55,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	180,000	LoFlo fixtures; upgrades; Metering faucets	180,000
Other Plbg/HVAC/Elec.(describe):\$	111,500	Intercom;sound systems	111,500
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):\$	24,000	Egress lighting	24,000
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.\$	412,175	Two tennis courts; upgrade ballfields	412,175
2.\$	25,000	Refurbish lockers	25,000
3.\$	387,902	Aux gym	387,902
Subtotal:			2,192,394
Contingency (5.5% of renovation cost):			120,582
Admin. and Design Fees (8.5% of renovation cost):			186,353
Total Renovation Cost:			\$2,499,329



Piedmont High

School Number: **900-348**

Planned Capacity: **1600**

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: \$2,499,329

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



Piedmont Middle

School No: 900350

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	1993		Fair	Partial Compliance
CR Addn	2003		Good	Partial Compliance

School Total Area	SF	83452
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
101566	13763		29398	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
933	10874		917100		

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	

Piedmont Middle

School No: 900350

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



Piedmont Middle

School No: 900350

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):

0 **1,050** **0**



Piedmont Middle

School No: 900350

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	4,086		sq.ft. / 4 =	1,022
Media Support Area:	<input checked="" type="radio"/> Sm	<input type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	2,585		sq.ft. / 4 =	646
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	3			
Minimum Core Capacity:				646

Consider adding a new 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: **Piedmont Middle**School No: **900-350**Type: **Middle**Grades: **06-08**Current ADM **1087**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**

	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?)

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

Notes/ Description:

1. Upgrade camera platform (Pri 1)
2. Interior ADA (Pri 2)
3. ADA Restrooms (Pri 2)
4. ADA locker rooms (Pri 2)
5. Exterior ADA (Pri 2)
6. Add freezer/cooler BAS (Pri 2)
7. Replace security system (Pri 2)
8. New gym (Pri 2)
9. Add 15 classrooms; enlarge 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?)

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

Notes/ Description:

1. Replace intercom (Pri 3)
2. Egress lighting (Pri 3)
3. Parking improvements (Pri 3)
4. Repave bus lot (Pri 3)
5. Canopies (Pri 3)
6. Update electrical (Pri 3)
7. Rewire CATV (Pri 3)
8. Flooring (Pri 3)
9. PRVs and BFPs (Pri 3)
10. Replace sound system (Pri 3)
11. Band room storage (Pri 3)
12. Refurbish lockers (Pri 3)
13. Add fire hydrants (Pri 3)
14. A/C for kitchen (Pri 3)

- 15. Replace galvanized piping (Pri 3)
- 16. Plumbing fixtures (Pri 3)
- 17. Expand parking (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Piedmont Middle

School Number: **900-350**

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:				1,000	s.f. X \$194.00 per sq. ft. =	194,000
Other/misc. Area:						
Subtotals:				27,250	s.f.	6,174,050
Bldg. Support/Circulation:				9,538	s.f. X \$194.00 per sq. ft. =	1,850,372
Total Area (s.f.) Added:				36,788	Const. Cost (\$218.13/s.f.):	\$8,024,422
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	361,099
Admin. and Design Fees:					(7.5% of Const. Cost)	601,832
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$8,987,353

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Piedmont Middle

School Number: **900-350**

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.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	7,800	Freezer/cooler BAS	7,800
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	15,000	Exterior ADA	15,000
ADA Ramps/H.C. Access:\$	41,530		41,530
ADA Toilet Renovations:\$	279,734		279,734
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	382,264	Upgrade camera platform; Locker Room ADA;	382,264
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:			726,328
Contingency (5.5% of renovation cost):			39,948
Admin. and Design Fees (8.5% of renovation cost):			61,738
Total Renovation Cost:			\$828,014



Piedmont Middle

School Number: **900-350**

Planned Capacity: **1400**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$8,024,422 \times 0.094. =$	754,296
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.			\$754,296

Total Cost of Additions and Renovations: \$10,569,663

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

Piedmont Middle

School Number: **900-350**

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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Piedmont Middle

School Number: **900-350**

Planned Capacity: **1400**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	496,000		496,000
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.	78,493
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.	25,000
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	35,200
Electrical Service:		s.f.	42,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	12,000
Plumbing:\$	158,000		158,000
Other Plbg/HVAC/Elec.(describe):\$	14,500	Replace intercom; sound system	14,500
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):\$	17,000	Egress lighting	17,000
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.\$	38,340	Band room storage	38,340
2.\$	47,600	Refurbish lockers	47,600
3.\$			
Subtotal:			964,133
Contingency (5.5% of renovation cost):			53,027
Admin. and Design Fees (8.5% of renovation cost):			81,951
Total Renovation Cost:			\$1,099,112



Piedmont Middle

School Number: **900-350**

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: \$1,099,112

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



Fairview Elementary

School No: 900312

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 Bldg	2001	77497	Good	Partial Compliance

School Total Area	SF	77497
School Site Acreage	Acreage	49

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
76803	10332		4176	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
825	13078		658400		

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		

Fairview Elementary

School No: 900312

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

**Fairview Elementary****School No: 900312**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):

670	0	0
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Fairview Elementary

School No: 900312

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	6,580		sq.ft. / 4 =	1,645
Media Support Area:	<input type="radio"/> Sm	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,024		sq.ft. / 4 =	756
Kitchen Area:	<input type="radio"/> Small	<input checked="" type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	2			
Minimum Core Capacity:				756

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Fairview Elementary**

School No: **900-312**

Type: **Elementary**

Grades: **0K-05**

Current ADM **556**

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"/>	670	<input type="text"/>	<input type="text"/>	670

(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:

Priority: Immediate Needs

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

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	670	<input type="text"/>	<input type="text"/>	670

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1.
2.

Notes/ Description:

6 - 10 Year Project Needed

Project Needed:

Priority: 6-8 Year Needs

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

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	670	<input type="text"/>	<input type="text"/>	670

(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

Fairview Elementary

School Number: **900-312**

Planned Capacity: **670**

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 =



Fairview Elementary

School Number: **900-312**

Planned Capacity: **670**

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.	370,370
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	20,000		20,000
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:			390,370
Contingency (5.5% of renovation cost):			21,470
Admin. and Design Fees (8.5% of renovation cost):			33,181
Total Renovation Cost:			\$445,022



Fairview Elementary

School Number: **900-312**

Planned Capacity: **670**

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: \$445,022

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

Fairview Elementary

School Number: **900-312**

Planned Capacity: **670**

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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Fairview Elementary

School Number: **900-312**

Planned Capacity: **670**

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.	141,000
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.	420,000
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):\$	244,500	DDC controls/replace intercom/gym sound sys	244,500
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:			805,500
Contingency (5.5% of renovation cost):			44,303
Admin. and Design Fees (8.5% of renovation cost):			68,468
Total Renovation Cost:			\$918,270



Fairview Elementary

School Number: **900-312**

Planned Capacity: **670**

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: \$918,270

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



New Salem Elementary

School No: 900340

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	1949		Fair	Partial Compliance
Gym/Auditorium	1951		Fair	Partial Compliance
CR Addn	1990		Fair	Partial Compliance
Media Center Addn	1996		Fair	Partial Compliance
CR Addn	2002		Good	Partial Compliance

School Total Area	SF	54738
School Site Acreage	Acreage	16

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
65542	0		2394	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
688			591100		

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	4	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	4	Total from Above		
		Total from Capacity and Needs Plan	4	

New Salem Elementary

School No: 900340

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



New Salem Elementary

School No: 900340

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):

289	0	0
-----	---	---



New Salem Elementary

School No: 900340

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	1,874	sq.ft. / 4 = 468
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	2,265	sq.ft. / 4 = 566
Kitchen Area:	<input type="radio"/> Small <input checked="" type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	1	
Minimum Core Capacity:		468

Auditorium	Facilities		
Auditorium:	<input checked="" type="checkbox"/> Yes?		
# of Seats:	280		
Admin/Guidance Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good		



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **New Salem Elementary**

School No: **900-340**

Type: **Elementary**

Grades: **0K-05**

Current ADM **304**

Add New School

Delete School

Teaching Stations **4** (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		289			289

(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
	289			289

(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. Replace sewer (Pri 1)
4. ADA Restrooms (Pri 2)
5. ADA Access exterior (Pri 2)
6. Playground equip (Pri 2)
7. Window replacement (Pri 2)
8. Repair ext walls (Pri 2)
9. Waterproof & paint gym ext (Pri 2)
10. Add freezer/cooler BAS (Pri 2)
11. Expand security system (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
	289			289

(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. Walkway to playgrounds (Pri 3)
2. Replace intercom (Pri 3)
3. Canopies (Pri 3)
4. Various flooring (Pri 3)
5. Additional parking (Pri 3)
6. Repave back lot (Pri 3)
7. Renovate auditorium (Pri 3)
8. Renovate restrooms (Pri 3)
9. Door replacement (Pri 3)
10. Move grease trap (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

New Salem Elementary

School Number: **900-340**

Planned Capacity: **289**

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 =



New Salem Elementary

School Number: **900-340**

Planned Capacity: **289**

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.	1,500,000
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.	400,000
Structural Repairs:\$			
Window Replacement:		s.f.	62,452
Masonry/ Ext. Wall Repairs:\$	120,000		120,000
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.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	27,800	Upgrade camera platform;freezer/cooler BAS	27,800
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	15,000		15,000
ADA Ramps/H.C. Access:\$	82,425		82,425
ADA Toilet Renovations:\$	92,092		92,092
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.\$	103,648	Playground equip	103,648
2.\$			
3.\$			
Subtotal:			2,403,417
Contingency (5.5% of renovation cost):			132,188
Admin. and Design Fees (8.5% of renovation cost):			204,290
Total Renovation Cost:			\$2,739,895



New Salem Elementary

School Number: **900-340**

Planned Capacity: **289**

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: \$2,739,895

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

New Salem Elementary

School Number: **900-340**

Planned Capacity: **289**

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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New Salem Elementary

School Number: **900-340**

Planned Capacity: **289**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	179,500		179,500
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.	52,175
Other Sitework (describe):\$	35,000	Walkway to playgrounds	35,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	40,500	Door replacement	40,500
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	65,000
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):\$	15,000	Move grease trap	15,000
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):\$	7,000	Replace intercom	7,000
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.\$	113,000	Auditorium	113,000
2.\$	230,640	Restrooms	230,640
3.\$			
Subtotal:			737,815
Contingency (5.5% of renovation cost):			40,580
Admin. and Design Fees (8.5% of renovation cost):			62,714
Total Renovation Cost:			\$841,109



New Salem Elementary

School Number: **900-340**

Planned Capacity: **289**

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: \$841,109

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



Unionville Elementary

School No: 900368

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
Gym	1940		Fair	Partial Compliance

School Total Area	SF	104850
School Site Acreage	Acreage	15

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
86564	15625		16945	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
936	12325		1445500		

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		

Unionville Elementary

School No: 900368

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



Unionville Elementary

School No: 900368

Date: 12/1/2015

Physical Education, etc.

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):

670

0

0



Unionville Elementary

School No: 900368

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	3,725	sq.ft. / 4 = 931
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	3,531	sq.ft. / 4 = 883
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	2	
Minimum Core Capacity:		883

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Unionville Elementary**

School No: **900-368**

Type: **Elementary**

Grades: **0K-05**

Current ADM **688**

[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"/>	670	<input type="text"/>	<input type="text"/>	670

(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:

Priority: Immediate Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	670	<input type="text"/>	<input type="text"/>	670

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1.
2.

Notes/ Description:

6 - 10 Year Project Needed

Project Needed:

Priority: 6-8 Year Needs

10 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
<input type="text"/>	670	<input type="text"/>	<input type="text"/>	670

(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

Unionville Elementary

School Number: **900-368**

Planned Capacity: **670**

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 =



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Unionville Elementary

School Number: **900-368**

Planned Capacity: **670**

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:\$	50,000		50,000
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	609,000
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.	272,500
Electrical Service:		s.f.	
Lighting:		s.f.	137,500
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	220,000	HVAC controls	220,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	25,000	Replace security system	25,000
ADA Ramps/H.C. Access:\$	46,800		46,800
ADA Toilet Renovations:\$	45,427		45,427
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.\$	85,069	Upgrade playground	85,069
2.\$	1,982,501	Gymnasium	1,982,501
3.\$			
Subtotal:			3,493,797
Contingency (5.5% of renovation cost):			192,159
Admin. and Design Fees (8.5% of renovation cost):			296,973
Total Renovation Cost:			\$3,982,929



Unionville Elementary

School Number: **900-368**

Planned Capacity: **670**

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: \$3,982,929

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

Unionville Elementary

School Number: **900-368**

Planned Capacity: **670**

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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Unionville Elementary

School Number: **900-368**

Planned Capacity: **670**

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.	44,227
Other Sitework (describe):\$	15,000	Sidewalks	15,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$	16,500	Upgrade door hardware	16,500
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	50,000
Lighting:		s.f.	18,000
Computer/ Tech. Wiring:		s.f.	24,000
Plumbing:\$	70,000	LoFlo fixtures	70,000
Other Plbg/HVAC/Elec.(describe):\$	39,000	Replace intercom; water coolers; sinks	39,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$	19,500		19,500
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.\$	325,660		325,660
2.\$			
3.\$			
Subtotal:			621,887
Contingency (5.5% of renovation cost):			34,204
Admin. and Design Fees (8.5% of renovation cost):			52,860
Total Renovation Cost:			\$708,951



Unionville Elementary

School Number: **900-368**

Planned Capacity: **670**

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: \$708,951

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