



Forest Hills High

School No: 900316

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	1960		Fair	Partial Compliance
Band Room & CRs	1973		Fair	Partial Compliance
Media Center & CRs	1993		Fair	Partial Compliance
Art, Chorus & CRs	2000		Good	Partial Compliance
Gymnasium	2007		Very Good	Partial Compliance

School Total Area	SF	174424
School Site Acreage	Acreage	54

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
219249	36828		68160	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
2106	25468		7769500		

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		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	5	Total from Above		
		Total from Capacity and Needs Plan	5	

Forest Hills High

School No: 900316

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

**Forest Hills High****School No: 900316**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****1,275**



Forest Hills High

School No: 900316

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	4,160		sq.ft. / 4 =	1,040
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good			

Dining and Kitchen	Facilities		Capacity	
Dining Area	4,463		sq.ft. / 4 =	1,116
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good			
# of Serving Lines:	3			
Minimum Core Capacity:				1,040

Consider an addition to the cafeteria

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	650			
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: **Forest Hills High**

School No: **900-316**

Type: **High**

Grades: **09-12**

Current ADM **907**

Add New School

Delete School

Teaching Stations **5** (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				1,275	1,275

(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
			1,275	1,275

(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. ADA water fountains (Pri 2)
4. ADA doors & hardware (Pri 2)
5. ADA in Admin area (Pri 2)
6. Upgrade ballfields (Pri 2)
7. Replace security system (Pri 2)
8. Freezer/cooler BAS (Pri 2)
9. Complete window replacement (Pri 2)
10. Site circulation & parking (Pri 2)
11. ADA Handrails & ramps (Pri 2)
12. Upgrade wiring across canopies (Pri 2)
13. New canopies (Pri 2)

6 - 10 Year Project Needed

Project Needed: **Addition/Renovation**

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

10 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
			1,275	1,275

(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 HVAC Auditorium (Pri 3)
2. Upgrade fire alarm (Pri 3)
3. Exit signs and lighting (Pri 3)
4. Replace intercom (Pri 3)
5. Improve CR ventilation (Pri 3)
6. Repave parking lots (Pri 3)
7. CR A/R (Pri 3)
8. Cafeteria A/R (Pri 3)
9. Update electrical equip. (Pri 3)
10. Two tennis courts (Pri 3)
11. Resurface existing tennis courts (Pri 3)
12. Flooring replacement (Pri 3)
13. Partition in locker room (Pri 3)
14. Remove abandoned mech. equip. (Pri 3)

15. Replace galvanized piping (Pri 3)
16. Upgrade sewer system (Pri 3)
17. Repipe roof drains (Pri 3)
18. Renovate auditorium (Pri 3)
19. New dumpster area (Pri 3)
20. Upgrade sound system (Pri 3)
21. Replace blinds (Pri 3)
22. Computer lab systems (Pri 3)
23. HVAC for FCS lab (Pri 3)
24. Lo flo fixtures (Pri 3)
25. Renovate Aux Gym (Pri 3)
26. Refurbish lockers (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Forest Hills High

School Number: **900-316**

Planned Capacity: **1275**

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 =



Forest Hills High

School Number: **900-316**

Planned Capacity: **1275**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	286,500		286,500
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.	243,694
Other Sitework (describe):\$	97,680	Upgrade ballfields	97,680
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	12,200
Structural Repairs:\$			
Window Replacement:		s.f.	175,000
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; upgrade canopy wiring	7,800
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	65,000		65,000
ADA Ramps/H.C. Access:\$	38,500		38,500
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	148,200	ADA Admin area, doors, water fountains	148,200
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:			1,074,574
Contingency (5.5% of renovation cost):			59,102
Admin. and Design Fees (8.5% of renovation cost):			91,339
Total Renovation Cost:			\$1,225,014



Forest Hills High

School Number: **900-316**

Planned Capacity: **1275**

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: \$1,225,014

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

Forest Hills High

School Number: **900-316**

Planned Capacity: **1275**

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						
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
Vocational						
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:			1	1,400	s.f. X \$213.40 per sq. ft. =	298,760
Technology Labs:						
Agri/Trade+Ind:			4	10,000	s.f. X \$223.10 per sq. ft. =	2,231,000
Physical Education,etc						
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"/>		4,000	s.f. X \$291.00 per sq. ft. =	1,164,000
Kitchen Area:				2,000	s.f. X \$291.00 per sq. ft. =	582,000
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:						
Other/misc. Area:						
Subtotals:				17,400	s.f.	4,275,760
Bldg. Support/Circulation:				6,090	s.f. X \$194.00 per sq. ft. =	1,181,460
Total Area (s.f.) Added:				23,490	Const. Cost (\$232.32/s.f.):	\$5,457,220
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	245,575
Admin. and Design Fees:					(7.5% of Const. Cost)	409,292
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:	\$6,112,086

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
-------------------------	--	------------	--	---------	--



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Forest Hills High

School Number: **900-316**

Planned Capacity: **1275**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	175,000		175,000
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:\$	35,764		35,764
Canopy (cov. walk):		s.f.	243,694
Other Sitework (describe):\$	450,000	Tennis courts; upgrade sewer; dumpster area	450,000
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:\$	10,000		10,000
Ceilings:		s.f.	
Flooring:		s.f.	122,378
Painting:		s.f.	
Other Bldg/Interior (describe):\$	17,000	Blinds; lockers	17,000
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	52,500
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	47,250
Plumbing:\$	110,000		110,000
Other Plbg/HVAC/Elec.(describe):\$	480,500	Improve ventilation; upgrade electrical; mech e	480,500
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	44,000		44,000
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.\$	202,380	Auditorium	202,380
2.\$	222,294	Aux Gym	222,294
3.\$			
Subtotal:			2,212,760
Contingency (5.5% of renovation cost):			121,702
Admin. and Design Fees (8.5% of renovation cost):			188,085
Total Renovation Cost:			\$2,522,546



Forest Hills High

School Number: **900-316**

Planned Capacity: **1275**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$5,457,220 \times 0.094. =$	512,979
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.			\$512,979

Total Cost of Additions and Renovations: \$9,147,611

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.
2.



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



East Union Middle

School No: 900308

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	1952		Fair	Partial Compliance
Two CR wings	1960s		Fair	Partial Compliance
New wing and music rooms	1991		Fair	Partial Compliance
New wing and cafeteria	2000		Good	Partial Compliance

School Total Area	SF	116239
School Site Acreage	Acreage	17

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
117009	15879		12461	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1284	8108		942200		

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	

East Union Middle

School No: 900308

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

**East Union Middle****School No: 900308**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**



East Union Middle

School No: 900308

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	3,876		sq.ft. / 4 =	969
Media Support Area:	<input type="radio"/> Sm	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	4,069		sq.ft. / 4 =	1,017
Kitchen Area:	<input type="radio"/> Small	<input checked="" type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	3			
Minimum Core Capacity:				969

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	442			
Admin/Guidance Area:	<input type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	

School: **East Union Middle**School No: **900-308**Type: **Middle**Grades: **06-08**Current ADM **884****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			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
			1,050		1,050

(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. ADA for athletic fields (Pri 2)
3. Interior ADA (Pri 2)
4. Replace white boards (Pri 2)
5. Freezer/cooler BAS (Pri 2)
6. Renovate auditorium (Pri 2)
7. New ADA handrails (Pri 2)
8. New tile and ACBM removal (Pri 2)
9. New gym; renovate old gym (Pri 2)

6 - 10 Year Project NeededProject Needed: **Addition/Renovation**Priority: **3** 6-8 Year Needs

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

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

(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. Upgrade egress lighting (Pri 3)
3. Canopies (Pri 3)
4. Replace original electrical (Pri 3)
5. Replace VCT (Pri 3)
6. Partial renovation HVAC (Pri 3)
7. Plumbing upgrades (Pri 3)
8. Drainage issues (Pri 3)
9. Window and door replacement (Pri 3)
10. Small locker upgrade (Pri 3)
11. Lo Flo units (Pri 3)
12. New band room (Pri 3)
13. New canopy (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

East Union Middle

School Number: **900-308**

Planned Capacity: **1050**

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 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:						
Dining Area:		<input type="checkbox"/>				
Kitchen Area:						
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:						
Other/misc. Area:						
Subtotals:				8,500	s.f.	2,143,700
Bldg. Support/Circulation:				2,975	s.f. X \$194.00 per sq. ft. =	577,150
Total Area (s.f.) Added:				11,475	Const. Cost (\$237.11/s.f.):	\$2,720,850
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	122,438
Admin. and Design Fees:					(7.5% of Const. Cost)	204,064
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$3,047,352

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



East Union Middle

School Number: **900-308**

Planned Capacity: **1050**

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.	15,000
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):\$	7,800	Freezer/cooler BAS	7,800
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	25,000		25,000
ADA Ramps/H.C. Access:\$	22,450		22,450
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	47,080	Interior ADA work	47,080
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$	14,292		14,292
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	100,000	Replace classroom white boards	100,000
2.\$	145,484	Renovate auditorium	145,484
3.\$	825,279	Renovate old gym	825,279
Subtotal:			1,202,385
Contingency (5.5% of renovation cost):			66,131
Admin. and Design Fees (8.5% of renovation cost):			102,203
Total Renovation Cost:			\$1,370,719



East Union Middle

School Number: **900-308**

Planned Capacity: **1050**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$2,720,850 \times 0.094. =$	255,760
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.			\$255,760

Total Cost of Additions and Renovations: \$4,673,831

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

East Union Middle

School Number: **900-308**

Planned Capacity: **1050**

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):		1		1,800	s.f. X \$232.80 per sq. ft. =	419,040
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:				1,800	s.f.	419,040
Bldg. Support/Circulation:				630	s.f. X \$194.00 per sq. ft. =	122,220
Total Area (s.f.) Added:				2,430	Const. Cost (\$222.74/s.f.):	\$541,260
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	24,357
Admin. and Design Fees:					(7.5% of Const. Cost)	40,595
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:	\$606,211

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
-------------------------	--	------------	--	---------	--



East Union Middle

School Number: **900-308**

Planned Capacity: **1050**

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:\$	29,690		29,690
Canopy (cov. walk):	300	s.f. X \$30.00 per sq. ft. =	9,000
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	102,000
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	140,000	Exterior Door replacement	140,000
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	577,200
Painting:		s.f.	
Other Bldg/Interior (describe):\$	50,000	Small locker upgrade	50,000
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	28,500
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	110,000		110,000
Other Plbg/HVAC/Elec.(describe):\$	152,000	Replace intercom/HVAC upgrade/LoFlo fixture	152,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	15,000		15,000
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:			1,213,390
Contingency (5.5% of renovation cost):			66,736
Admin. and Design Fees (8.5% of renovation cost):			103,138
Total Renovation Cost:			\$1,383,265



East Union Middle

School Number: **900-308**

Planned Capacity: **1050**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$541,260 \times 0.094. =$	50,878
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.			\$50,878

Total Cost of Additions and Renovations: \$2,040,354

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.
2.



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



Marshville Elementary

School No: 900332

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	1966		Fair	Partial Compliance
Art Room & CRs	1993		Fair	Partial Compliance
CR Addn	2000		Good	Partial Compliance

School Total Area	SF	85829	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	15	<i>Enter the total site acreage of school.</i>

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
82782	0		14278	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
893			892580		

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		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	5	Total from Above		
		Total from Capacity and Needs Plan	5	

Marshville Elementary

School No: 900332

Date:	12/1/2015
-------	-----------

School Capacity

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

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



Marshville Elementary

School No: 900332

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): **619** **0** **0**



Marshville Elementary

School No: 900332

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	2,438		sq.ft. / 4 =	610
Media Support Area:	<input checked="" type="radio"/> Sm	<input type="radio"/> OK <input type="radio"/> Good		

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,014		sq.ft. / 4 =	754
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK <input type="radio"/> Good		
# of Serving Lines:	1			
Minimum Core Capacity:				610

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		



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Marshville Elementary**

School No: **900-332**

Type: **Elementary**

Grades: **0K-05**

Current ADM **474**

Teaching Stations **5** (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
	619			619

(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: **Addition/Renovation**

Priority: **1** Immediate Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	769			769

(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. ADA restrooms (Pri 2)
3. Exterior ADA (Pri 2)
4. Interior ADA (Pri 2)
5. Freezer/cooler BAS (Pri 2)
6. Admin Renovation (Pri 2)
7. Media Center Renovation (Pri 2)
8. Window replacement (Pri 2)
9. Partial replace HVAC (Pri 2)
10. Add 6 classrooms (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
	769			769

(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 playground equip (Pri 3)
2. Sound systems (Pri 3)
3. Replace fire alarm (Pri 3)
4. Replace Exit & Egress lighting (Pri 3)
5. Canopy improvements (Pri 3)
6. Upgrade electrical (Pri 3)
7. Flooring (Pri 3)
8. PRVs & BFPs (Pri 3)
9. Replace galvanized piping (Pri 3)
10. Rework dumpster area (Pri 3)
11. Install additional steps outside (Pri 3)
12. Upgrade door hardware (Pri 3)
13. Lighting upgrade (Pri 3)
14. Pave walkways (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Marshville Elementary

School Number: **900-332**

Planned Capacity: **769**

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"/>				
Kitchen Area:						
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:						
Other/misc. Area:				3,000	s.f. X \$194.00 per sq. ft. =	582,000
Subtotals:				9,100	s.f.	1,670,340
Bldg. Support/Circulation:				3,185	s.f. X \$194.00 per sq. ft. =	617,890
Total Area (s.f.) Added:				12,285	Const. Cost (\$186.26/s.f.):	\$2,288,230
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	102,970
Admin. and Design Fees:					(7.5% of Const. Cost)	171,617
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$2,562,818

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Marshville Elementary

School Number: **900-332**

Planned Capacity: **769**

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.	225,000
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.	440,000
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:\$			
ADA Ramps/H.C. Access:\$	160,600		160,600
ADA Toilet Renovations:\$	403,750		403,750
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.\$	275,000	Media Center renovation	275,000
2.\$	356,590	Admin renovation	356,590
3.\$			
Subtotal:			1,888,740
Contingency (5.5% of renovation cost):			103,881
Admin. and Design Fees (8.5% of renovation cost):			160,543
Total Renovation Cost:			\$2,153,164



Marshville Elementary

School Number: **900-332**

Planned Capacity: **769**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$2,288,230 \times 0.094. =$	215,094
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.			\$215,094

Total Cost of Additions and Renovations: \$4,931,076

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

Marshville Elementary

School Number: **900-332**

Planned Capacity: **769**

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 =	
-------------------------	--	------------	--	---------	--



Marshville Elementary

School Number: **900-332**

Planned Capacity: **769**

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.	75,512
Other Sitework (describe):\$	100,000	Additional steps; dumpster area; pave walkwa	100,000
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.	45,000
Painting:		s.f.	
Other Bldg/Interior (describe):\$	9,000	Door hardware	9,000
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	99,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	140,000		140,000
Other Plbg/HVAC/Elec.(describe):\$	49,100	Sound systems; upgrade electrical	49,100
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	15,000		15,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$	17,500		17,500
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$	100,000		100,000
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	35,970	Playground equip	35,970
2.\$			
3.\$			
Subtotal:			686,082
Contingency (5.5% of renovation cost):			37,735
Admin. and Design Fees (8.5% of renovation cost):			58,317
Total Renovation Cost:			\$782,133



Marshville Elementary

School Number: **900-332**

Planned Capacity: **769**

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: \$782,133

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



Rock Rest Elementary

School No: 900351

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	2007		Very Good	Partial Compliance

School Total Area	SF	79491
School Site Acreage	Acreage	42

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
134820	31448		13582	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1433	26316		595271		

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	9	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	9	Total from Above		
		Total from Capacity and Needs Plan	9	

Rock Rest Elementary

School No: 900351

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



Rock Rest Elementary

School No: 900351

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):

670	0	0
-----	---	---



Rock Rest Elementary

School No: 900351

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	3,580	sq.ft. / 4 = 895
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	3,888	sq.ft. / 4 = 972
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	2	
Minimum Core Capacity:		895

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: **Rock Rest Elementary**

School No: **900-351**

Type: **Elementary**

Grades: **0K-05**

Current ADM **641**

Add New School

Delete School

Teaching Stations **9** (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		670			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: **Renovations**

Priority: **1** Immediate Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	1,000			1,000

(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. Add freezer/cooler BAS (Pri 2)
4. Add 10 classrooms, various support areas, relocate kitchen, etc. (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
	1,000			1,000

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

1. Depreciation/ Deferred Maintenance
- 2.

Notes/ Description: 1. Add sound system in gym (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Rock Rest Elementary

School Number: **900-351**

Planned Capacity: **1000**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)		
Pre-K Clrms:						
Kindergartens:	4			4,800	s.f. X \$184.30 per sq. ft. =	884,640
Grades 1-3 Clrms:	4			4,000	s.f. X \$174.60 per sq. ft. =	698,400
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:		2		900	s.f. X \$184.30 per sq. ft. =	165,870
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"/>	2,000	s.f. X \$223.10 per sq. ft. =	446,200
Media Support Area:				1,000	s.f. X \$213.40 per sq. ft. =	213,400
Dining Area:		<input type="checkbox"/>		2,000	s.f. X \$291.00 per sq. ft. =	582,000
Kitchen Area:				4,200	s.f. X \$291.00 per sq. ft. =	1,222,200
# of Serving Lines:		2		640	s.f. X \$232.80 per sq. ft. =	148,992
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:				500	s.f. X \$194.00 per sq. ft. =	97,000
Other/misc. Area:				4,000	s.f. X \$194.00 per sq. ft. =	776,000
Subtotals:				25,740	s.f.	5,531,522
Bldg. Support/Circulation:				9,009	s.f. X \$194.00 per sq. ft. =	1,747,746
Total Area (s.f.) Added:				34,749	Const. Cost (\$209.48/s.f.):	\$7,279,268
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	327,567
Admin. and Design Fees:					(7.5% of Const. Cost)	545,945
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$8,152,780

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Rock Rest Elementary

School Number: **900-351**

Planned Capacity: **1000**

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.	350,000
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.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	7,800	Add freezer/cooler BAS	7,800
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	20,000	Upgrade camera platform	20,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
Subtotal:			377,800
Contingency (5.5% of renovation cost):			20,779
Admin. and Design Fees (8.5% of renovation cost):			32,113
Total Renovation Cost:			\$430,692



Rock Rest Elementary

School Number: **900-351**

Planned Capacity: **1000**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$6,833,068 \times 0.094. =$	642,308
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.			\$642,308

Total Cost of Additions and Renovations: \$9,225,780

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

Rock Rest Elementary

School Number: **900-351**

Planned Capacity: **1000**

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 =	
-------------------------	--	------------	--	---------	--



Rock Rest Elementary

School Number: **900-351**

Planned Capacity: **1000**

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.	
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):\$	10,000	Sound system in gym	10,000
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:			10,000
Contingency (5.5% of renovation cost):			550
Admin. and Design Fees (8.5% of renovation cost):			850
Total Renovation Cost:			\$11,400



Rock Rest Elementary

School Number: **900-351**

Planned Capacity: **1000**

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: \$11,400

Notes/Comments:

Justifications: (Why are these improvements needed?)

1. Depreciation/ Deferred Maintenance
- 2.



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division



Union Elementary

School No: 900364

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	1991		Fair	Partial Compliance
CR Addn	2002		Good	Partial Compliance

School Total Area	SF	58249
School Site Acreage	Acreage	76

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
78158	0		2513	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
714			694000		

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	



Union Elementary

School No: 900364

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

Elem

Middle

High

**Scroll
Down**

Vocational

Keyboarding Labs
Prevocational Labs
Business / Office Ed.
Service / Marketing
Technology Labs
Agri / Trade + Ind

Elem

Middle

High



Union Elementary

School No: 900364

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):

486

0

0



Union Elementary

School No: 900364

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	3,026		sq.ft. / 4 =	756
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good			

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,760		sq.ft. / 4 =	940
Kitchen Area:	<input checked="" type="radio"/> Small <input 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 checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good			

School: **Union Elementary**School No: **900-364**Type: **Elementary**Grades: **0K-05**Current ADM **380**[Add New School](#)[Delete School](#)Teaching Stations **3** (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
	578			578

(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. ADA restrooms (Pri 2)
3. ADA ramps (Pri 2)
4. ADA signage (Pri 2)
5. Add freezer/cooler BAS (Pri 2)
6. Renovate admin area (Pri 2)
7. Replace security system (Pri 2)
8. Add 4 classrooms (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
	578			578

(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 playground equip (Pri 3)
2. Egress lighting (Pri 3)
3. Upgrade intercom (Pri 3)
4. Canopies (Pri 3)
5. Flooring (Pri 3)
6. PRVs & BFPs (Pri 3)
7. Parking & circulation (Pri 3)
8. Gym sound system (Pri 3)
9. Gym/stage lighting (Pri 3)
10. AC for kitchen (pri 3)
11. Kitchen hood piping (Pri 3)
12. LoFlo fixtures (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Union Elementary

School Number: **900-364**

Planned Capacity: **578**

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:						
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:				1,000	s.f. X \$194.00 per sq. ft. =	194,000
Subtotals:				5,400	s.f.	985,520
Bldg. Support/Circulation:				1,890	s.f. X \$194.00 per sq. ft. =	366,660
Total Area (s.f.) Added:				7,290	Const. Cost (\$185.48/s.f.):	\$1,352,180
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	60,848
Admin. and Design Fees:					(7.5% of Const. Cost)	101,414
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$1,514,442

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Union Elementary

School Number: **900-364**

Planned Capacity: **578**

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:\$	4,000	ADA signage	4,000
ADA Ramps/H.C. Access:\$	8,150		8,150
ADA Toilet Renovations:\$	187,824		187,824
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	45,000	Upgrade camera platform; replace security sys	45,000
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.\$	689,820	Admin area	689,820
2.\$			
3.\$			
Subtotal:			942,594
Contingency (5.5% of renovation cost):			51,843
Admin. and Design Fees (8.5% of renovation cost):			80,120
Total Renovation Cost:			\$1,074,557



Union Elementary

School Number: **900-364**

Planned Capacity: **578**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$1,352,180 \times 0.094. =$	127,105
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.			\$127,105

Total Cost of Additions and Renovations: \$2,716,104

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

Union Elementary

School Number: **900-364**

Planned Capacity: **578**

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 =	
-------------------------	--	------------	--	---------	--



Union Elementary

School Number: **900-364**

Planned Capacity: **578**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	313,994		313,994
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.	115,000
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.	133,750
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	45,000
Electrical Service:		s.f.	
Lighting:		s.f.	7,500
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	165,000	PRVs & BFPs; LoFlo fixtures	165,000
Other Plbg/HVAC/Elec.(describe):\$	16,700	Upgrade intercom; Gym sound system; Kitche	16,700
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	15,000	Egress lighting	15,000
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.\$	120,000	Playground equip	120,000
2.\$			
3.\$			
Subtotal:			931,944
Contingency (5.5% of renovation cost):			51,257
Admin. and Design Fees (8.5% of renovation cost):			79,215
Total Renovation Cost:			\$1,062,416



Union Elementary

School Number: **900-364**

Planned Capacity: **578**

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: \$1,062,416

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



Wingate Elementary

School No: 900388

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	1996		Fair	Partial Compliance
CR Addn	2000		Good	Partial Compliance

School Total Area	SF	69757
School Site Acreage	Acreage	14

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
99271	12321		14646	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
922	9674		1176179		

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	16	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	16	Total from Above		
		Total from Capacity and Needs Plan	16	

Wingate Elementary

School No: 900388

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



Wingate Elementary

School No: 900388

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):

619

0

0



Wingate Elementary

School No: 900388

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	3,983	sq.ft. / 4 = 996
Media Support Area:	<input checked="" type="radio"/> Sm <input type="radio"/> OK <input type="radio"/> Good	

Dining and Kitchen	Facilities	Capacity
Dining Area	2,347	sq.ft. / 4 = 587
Kitchen Area:	<input checked="" type="radio"/> Small <input type="radio"/> OK <input type="radio"/> Good	
# of Serving Lines:	1	
Minimum Core Capacity:		587

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: **Wingate Elementary**School No: **900-388**Type: **Elementary**Grades: **0K-05**Current ADM **594**[Add New School](#)[Delete School](#)Teaching Stations **16** (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		619			619

(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
	1,000			1,000

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1. Building Code / Life Safety
2. Replace mobile units with building

Notes/ Description: 1. Upgrade camera platform (Pri 1)
2. Partial reroof (Pri 1)
3. Add 20 classrooms, new cafeteria,
relocate kitchen (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
	1,000			1,000

(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. ADA playground (Pri 3)
2. Replace intercom (Pri 3)
3. Whiteboard replacement (Pri 3)
4. PRVs & BFPs (Pri 3)
5. Galvanized water piping (Pri 3)
6. LoFlo fixtures (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Wingate Elementary

School Number: **900-388**

Planned Capacity: **1000**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)		
Pre-K Clrms:						
Kindergartens:	8			9,600	s.f. X \$184.30 per sq. ft. =	1,769,280
Grades 1-3 Clrms:	6			6,000	s.f. X \$174.60 per sq. ft. =	1,047,600
Grades 4-5* Clrms:	6			5,100	s.f. X \$174.60 per sq. ft. =	890,460
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"/>	3,000	s.f. X \$223.10 per sq. ft. =	669,300
Media Support Area:				1,000	s.f. X \$213.40 per sq. ft. =	213,400
Dining Area:		<input checked="" type="checkbox"/>		4,000	s.f. X \$291.00 per sq. ft. =	1,164,000
Kitchen Area:				2,208	s.f. X \$291.00 per sq. ft. =	642,528
# of Serving Lines:		3		960	s.f. X \$232.80 per sq. ft. =	223,488
Auditorium:			<input type="checkbox"/>			
Admin/Guidance Area:						
Other/misc. Area:				5,000	s.f. X \$194.00 per sq. ft. =	970,000
Subtotals:				36,868	s.f.	7,590,056
Bldg. Support/Circulation:				12,904	s.f. X \$194.00 per sq. ft. =	2,503,376
Total Area (s.f.) Added:				49,772	Const. Cost (\$202.79/s.f.):	\$10,093,432
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	454,204
Admin. and Design Fees:					(7.5% of Const. Cost)	757,007
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$11,304,644

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Wingate Elementary

School Number: **900-388**

Planned Capacity: **1000**

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.	257,000
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.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	20,000	Upgrade camera platform	20,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
Subtotal:			277,000
Contingency (5.5% of renovation cost):			15,235
Admin. and Design Fees (8.5% of renovation cost):			23,545
Total Renovation Cost:			\$315,780



Wingate Elementary

School Number: **900-388**

Planned Capacity: **1000**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$9,424,132 \times 0.094. =$	885,868
Kitchen Equipment:	<input type="checkbox"/>	Included for new cafeteria	190,000
Media Center Furnishings*:	<input type="checkbox"/>	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$1,075,868

Total Cost of Additions and Renovations: \$12,696,292

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

Wingate Elementary

School Number: **900-388**

Planned Capacity: **1000**

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 =	
-------------------------	--	------------	--	---------	--



Wingate Elementary

School Number: **900-388**

Planned Capacity: **1000**

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.	
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:\$	200,000	PRVs & BFPs; galv pipe; LoFlo fixtures	200,000
Other Plbg/HVAC/Elec.(describe):\$	7,000	Replace intercom	7,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	28,655	ADA playground	28,655
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.\$	150,000	Whiteboards	150,000
2.\$			
3.\$			
Subtotal:			385,655
Contingency (5.5% of renovation cost):			21,211
Admin. and Design Fees (8.5% of renovation cost):			32,781
Total Renovation Cost:			\$439,647



Wingate Elementary

School Number: **900-388**

Planned Capacity: **1000**

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: \$439,647

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.
2.



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division