



Sun Valley High

School No: 900360

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
New cafeteria	1993		Fair	Partial Compliance
CR Addn	2002		Good	Partial Compliance
Gym	2007		Very Good	Partial Compliance

School Total Area	SF	185383	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	30	<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
224833	42427		28927	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
2263	54553		1340700		

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	

Sun Valley High

School No: 900360

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?		☐ 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**



Sun Valley High

School No: 900360

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

1,460



Sun Valley High

School No: 900360

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	4,971		sq.ft. / 4 =	1,243
Media Support Area:	☒ Sm	☐ OK	☐ Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	4,400		sq.ft. / 4 =	1,100
Kitchen Area:	☒ Small	☐ OK	☐ Good	
# of Serving Lines:	3			
Minimum Core Capacity:				1,100

Consider an addition to the cafeteria

Auditorium	Facilities			
Auditorium:	☒ Yes?			
# of Seats:	388			
Admin/Guidance Area:	☒ Small	☐ OK	☐ Good	

School: **Sun Valley High**School No: **900-360**Type: **High**Grades: **09-12**Current ADM **1255**[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				1,460	1,460

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

0 - 5 Year Project NeededProject Needed: **New School (Replace on Site)**Priority:

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

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
			2,200	2,200

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1.

2.

Notes/ Description:

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
			2,200	2,200

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)1. **Depreciation/ Deferred Maintenance**

2.

Notes/ Description: **1. Flooring (Pri 3)**



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
6 - 10 Years Project

Sun Valley High

School Number: **900-360**

Planned Capacity: **2200**

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:					
Technology Labs:					
Agri/Trade+Ind:					
Physical Education,etc					
P.E./ Multi/ Main Gymnasium:	☐	☐	☐		Check to add new facility
Auxiliary Gym:		☐	☐		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	☐	☐	☐		
Media Support Area:					
Dining Area:		☐			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			☐		
Admin/Guidance Area:					
Other/misc. Area:					
Subtotals:					
Bldg. Support/Circulation:					
Total Area (s.f.) Added:					Const. Cost:
Demolition of Existing Buildings:				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

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

School Number: **900-360**

Planned Capacity: **2200**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
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.	83,978
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
Subtotal:			83,978
Contingency (5.5% of renovation cost):			4,619
Admin. and Design Fees (8.5% of renovation cost):			7,138
Total Renovation Cost:			\$95,735



Sun Valley High

School Number: **900-360**

Planned Capacity: **2200**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$95,735

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



Sun Valley Middle

School No: 900362

Date: 12/1/2015

General Building Information

Building Construction History

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

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Original Building	1975		Fair	Partial Compliance
CR Addn	1994		Fair	Partial Compliance
CR Addn	2000		Good	Partial Compliance

School Total Area	SF	99347	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	43	<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
130254	15025		15031	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1338	18695		1399500		

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	



Sun Valley Middle

School No: 900362

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.

	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?	☐ Yes?					
Computer Rooms						

Arts Education	Elem	Middle	High			
Visual Arts						
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts						

Scroll
Down

Vocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs						
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trade + Ind						



Sun Valley Middle

School No: 900362

Date: 12/1/2015

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	☐	☐	☐			
Gym Seating						
Auxilliary Gym		☐	☐			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above): 0 0 0

Capacity Totals (sum from Capacity Plan form): 0 1,400 0



Sun Valley Middle

School No: 900362

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	4,673		sq.ft. / 4 =	1,168
Media Support Area:	☒ Sm	☐ OK ☐ Good		

Dining and Kitchen	Facilities		Capacity	
Dining Area	5,940		sq.ft. / 4 =	1,485
Kitchen Area:	☒ Small	☐ OK ☐ Good		
# of Serving Lines:	3			
Minimum Core Capacity:				1,168

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Sun Valley Middle**

School No: **900-362**

Type: **Middle**

Grades: **06-08**

Current ADM **1355**

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			1,400		1,400

(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
			1,600		1,600

(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. HVAC overhaul (Pri 2)
3. Add freezer/cooler BAS (Pri 2)
4. Renovate restrooms (Pri 2)
5. Renovate kitchen (Pri 2)
6. Remove recycling station (Pri 2)
7. Exterior ADA (Pri 2)
8. Interior ADA (Pri 2)
9. Door replacement (Pri 2)
10. Exterior lighting (Pri 2)
11. Renovate existing gym (Pri 2)
12. New gymnasium (Pri 2)
13. Add 12 classrooms, expand core areas

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
			1,600		1,600

(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. Egress lighting (Pri 3)
2. Replace intercom (Pri 3)
3. Add parking (Pri 3)
4. Canopies (Pri 3)
5. Upgrade electrical (Pri 3)
6. Flooring (Pri 3)
7. Gym sound system (Pri 3)
8. Upgrade lighting (Pri 3)
9. Locker replacement (Pri 3)
10. Replace galvanized piping (Pri 3)
11. LoFlo fixtures (Pri 3)
12. Water cooler replacement (Pri 3)
13. Site circulation issues (Pri 3)
14. Sidewalks (Pri 3)

(Pri 2)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Sun Valley Middle

School Number: **900-362**

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		3,400	s.f. X \$174.60 per sq. ft. =	593,640
Math/Sci Clrms:		4		4,000	s.f. X \$203.70 per sq. ft. =	814,800
Science Labs:		4		4,400	s.f. X \$232.80 per sq. ft. =	1,024,320
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:	☐	☒	☐	8,500	s.f. X \$252.20 per sq. ft. =	2,143,700
Auxiliary Gym:		☐	☐		Check to add new facility	
Health/P.E. Clrms:						
Weight Room:						
Wrestling:						
Core Facilities						
Media RLV Area:	☐	☐	☐			
Media Support Area:				1,000	s.f. X \$213.40 per sq. ft. =	213,400
Dining Area:		☐				
Kitchen Area:				1,000	s.f. X \$291.00 per sq. ft. =	291,000
# of Serving Lines:						
Auditorium:			☐			
Admin/Guidance Area:				1,000	s.f. X \$194.00 per sq. ft. =	194,000
Other/misc. Area:				1,000	s.f. X \$194.00 per sq. ft. =	194,000
Subtotals:				24,300	s.f.	5,468,860
Bldg. Support/Circulation:				8,505	s.f. X \$194.00 per sq. ft. =	1,649,970
Total Area (s.f.) Added:				32,805	Const. Cost (\$217.00/s.f.):	\$7,118,830
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	320,347
Admin. and Design Fees:					(7.5% of Const. Cost)	533,912
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$7,973,090

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Sun Valley Middle

School Number: **900-362**

Planned Capacity: **1600**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	25,000	Remove recycling station	25,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	135,300	Door replacement	135,300
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.	1,153,550
Electrical Service:		s.f.	
Lighting:		s.f.	22,000
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:\$	35,750	Interior ADA	35,750
ADA Ramps/H.C. Access:\$	15,350	Exterior ADA	15,350
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	25,000	Upgrade camera platform	25,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	498,332	Restrooms	498,332
2.\$	348,340	Kitchen	348,340
3.\$	363,517	Existing Gym	363,517
Subtotal:			2,629,939
Contingency (5.5% of renovation cost):			144,647
Admin. and Design Fees (8.5% of renovation cost):			223,545
Total Renovation Cost:			\$2,998,130



Sun Valley Middle

School Number: **900-362**

Planned Capacity: **1600**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$7,118,830 \times 0.094. =$	669,170
Kitchen Equipment:	☐	Check to add kitchen equipment	
Media Center Furnishings*:	☐	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$669,170

Total Cost of Additions and Renovations: \$11,640,390

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

Sun Valley Middle

School Number: **900-362**

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:	☐	☐	☐		Check to add new facility
Auxiliary Gym:		☐	☐		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	☐	☐	☐		
Media Support Area:					
Dining Area:		☐			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			☐		
Admin/Guidance Area:					
Other/misc. Area:					
Subtotals:					
Bldg. Support/Circulation:					
Total Area (s.f.) Added:					Const. Cost:
Demolition of Existing Buildings:				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

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

School Number: **900-362**

Planned Capacity: **1600**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	48,455		48,455
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	55,177
Other Sitework (describe):\$	244,563	Site circulation issues; sidewalks	244,563
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.	8,209
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	45,000
Lighting:		s.f.	25,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	140,000	Galvanized piping;LoFlo fixtures; water coolers	140,000
Other Plbg/HVAC/Elec.(describe):\$	16,500	Replace intercom; gym sound system	16,500
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	27,500	Egress lighting	27,500
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.\$	47,600	Locker replacement	47,600
2.\$			
3.\$			
Subtotal:			658,004
Contingency (5.5% of renovation cost):			36,190
Admin. and Design Fees (8.5% of renovation cost):			55,930
Total Renovation Cost:			\$750,125



Sun Valley Middle

School Number: **900-362**

Planned Capacity: **1600**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$750,125

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



Indian Trail Elementary

School No: 900320

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	1940		Fair	Partial Compliance
Media Center & CRs	1999		Fair	Partial Compliance
Cafeteria Expansion	2003		Good	Partial Compliance

School Total Area	SF	80795	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	30	<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
96005	10243		14242	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1024	12794		1301200		

Mobile Units

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

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

Indian Trail Elementary

School No: 900320

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?		☐ 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



Indian Trail Elementary

School No: 900320

Date: 12/1/2015

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	☐	☐	☐			
Gym Seating						
Auxilliary Gym		☐	☐			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above): 0 0 0

Capacity Totals (sum from Capacity Plan form): 722 0 0



Indian Trail Elementary

School No: 900320

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	3,768		sq.ft. / 4 =	942
Media Support Area:	☒ Sm ☐ OK ☐ Good			

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,416		sq.ft. / 4 =	854
Kitchen Area:	☐ Small ☐ OK ☒ Good			
# of Serving Lines:	2			
Minimum Core Capacity:				854

Auditorium	Facilities			
Auditorium:	☒ Yes?			
# of Seats:	496			
Admin/Guidance Area:	☒ Small ☐ OK ☐ Good			

School: **Indian Trail Elementary**School No: **900-320**Type: **Elementary**Grades: **0K-05**Current ADM **657**[Add New School](#)[Delete School](#)Teaching Stations **1** (mobiles/temp. bldgs. for educational use at this school)
in Mobile Units:[Undo Changes](#)[Save and Close Form](#)

	Pre - K	K - 5	6 - 8	9 - 12	Total K-12
Current Capacity		722			722

(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
	804			804

(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. Site improvements (Pri 1)

3. Add canopy (Pri 1)

4. ADA toilets (Pri 2)

5. Exterior ADA (Pri 2)

6. Interior ADA (Pri 2)

7. Playground upgrade (Pri 2)

8. New HVAC controls (Pri 2)

9. Sound systems (Pri 2)

10. Stage steps (Pri 2)

11. HVAC upgrade (Pri 2)

12. 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
	804			804

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

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

Notes/ Description: 1. Upgrade playground equip (Pri 3)

2. Flooring (Pri 3)

3. Intercom (Pri 3)

4. Exit & egress lighting (Pri 3)

5. Canopies (Pri 3)

6. Landscape/sidewalk work (Pri 3)

7. Replace carpet (Pri 3)

8. Add PRVs & BFPs (Pri 3)

9. Replace water & sewer lines (Pri 3)

10. Replace galvanized pipes (Pri 3)

11. Upgrade sound systems (Pri 3)

12. Media Center blinds (Pri 3)

13. Kitchen HVAC (Pri 3)

14. Move dumpster (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Indian Trail Elementary

School Number: **900-320**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)		
Pre-K Clrms:						
Kindergartens:	2			2,400	s.f. X \$184.30 per sq. ft. =	442,320
Grades 1-3 Clrms:	1			1,000	s.f. X \$174.60 per sq. ft. =	174,600
Grades 4-5* Clrms:	1			850	s.f. X \$174.60 per sq. ft. =	148,410
LA/SS/Math Clrms:						
Math/Sci Clrms:						
Science Labs:						
Science Classrooms:						
Exceptional (self-contained):						
Resource:						
Computer Rooms:						
Arts Education	Elem	Middle	High			
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
Vocational	Elem	Middle	High			
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:						
Technology Labs:						
Agri/Trade+Ind:						
Physical Education,etc	Elem	Middle	High			
P.E./ Multi/ Main Gymnasium:	☐	☐	☐		Check to add new facility	
Auxiliary Gym:		☐	☐		Check to add new facility	
Health/P.E. Clrms:						
Weight Room:						
Wrestling:						
Core Facilities						
Media RLV Area:	☐	☐	☐			
Media Support Area:						
Dining Area:		☐				
Kitchen Area:						
# of Serving Lines:						
Auditorium:			☐			
Admin/Guidance Area:						
Other/misc. Area:				3,000	s.f. X \$194.00 per sq. ft. =	582,000
Subtotals:				7,250	s.f.	1,347,330
Bldg. Support/Circulation:				2,538	s.f. X \$194.00 per sq. ft. =	492,372
Total Area (s.f.) Added:				9,788	Const. Cost (\$187.95/s.f.):	\$1,839,702
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	82,787
Admin. and Design Fees:					(7.5% of Const. Cost)	137,978
*Base-line Cost/ sq.ft.: \$194					Total for Additions:	\$2,060,466

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Indian Trail Elementary

School Number: **900-320**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	280,709		280,709
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):	2,000	s.f. X \$30.00 per sq. ft. =	60,000
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	994,650	HVAC controls; sound systems; HVAC upgrad	994,650
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	55,660		55,660
ADA Ramps/H.C. Access:\$	119,085		119,085
ADA Toilet Renovations:\$	153,393		153,393
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	45,000	Upgrade camera platform; playground access	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.\$			
2.\$	5,000	Stage steps	5,000
3.\$			
Subtotal:			1,713,497
Contingency (5.5% of renovation cost):			94,242
Admin. and Design Fees (8.5% of renovation cost):			145,647
Total Renovation Cost:			\$1,953,387



Indian Trail Elementary

School Number: **900-320**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$1,839,702 \times 0.094. =$	172,932
Kitchen Equipment:	☐	Check to add kitchen equipment	
Media Center Furnishings*:	☐	Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$172,932

Total Cost of Additions and Renovations: \$4,186,785

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

Indian Trail Elementary

School Number: **900-320**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

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

Land Purchase

Additional Land Needed:		Acres x \$		/Acre =	
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2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Indian Trail Elementary

School Number: **900-320**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	240,000
Other Sitework (describe):\$	30,000	Landscaping/sidewalk work; dumpster	30,000
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:	24,200	s.f. X \$2.25 per sq. ft. =	54,450
Painting:		s.f.	
Other Bldg/Interior (describe):\$	7,000	Media Center blinds	7,000
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	168,500		168,500
Other Plbg/HVAC/Elec.(describe):\$	72,000	Intercom; kitchen HVAC; sound systems	72,000
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):\$	18,500	Exit & Egress lighting	18,500
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.\$	50,000	Playground equip	50,000
2.\$			
3.\$			
Subtotal:			640,450
Contingency (5.5% of renovation cost):			35,225
Admin. and Design Fees (8.5% of renovation cost):			54,438
Total Renovation Cost:			\$730,113



Indian Trail Elementary

School Number: **900-320**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$730,113

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



Shiloh Elementary

School No: 900356

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	2003		Good	Partial Compliance
CR Addn	2006		Good	Partial Compliance

School Total Area	SF	77176	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	25	<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
79140	10918		12009	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
839	13710		999700		

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		



Shiloh Elementary

School No: 900356

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



Shiloh Elementary

School No: 900356

Date: **12/1/2015**

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	☐	☐	☐			
Gym Seating						
Auxilliary Gym		☐	☐			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above):

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

804	0	0
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Shiloh Elementary

School No: 900356

Date: 12/1/2015

Core Capacity

Media Center	Facilities	Capacity
Media RLV Area:	3,637	sq.ft. / 4 = 909
Media Support Area:	☒ Sm ☐ OK ☐ Good	

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

Consider an addition to the cafeteria

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Shiloh Elementary**

School No: **900-356**

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		804			804

(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
		804			804

(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
		804			804

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

1.
2.

Notes/ Description:



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Shiloh Elementary

School Number: **900-356**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

Estimated
Cost

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

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Shiloh Elementary

School Number: **900-356**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	188,074
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	122,337
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):\$	164,050	Replace chillers; Freezer/cooler BAS; Hand w	164,050
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	21,340	Admin ADA	21,340
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.\$	874,008	Cafeteria	874,008
2.\$	92,142	Playground	92,142
3.\$			
Subtotal:			1,481,951
Contingency (5.5% of renovation cost):			81,507
Admin. and Design Fees (8.5% of renovation cost):			125,966
Total Renovation Cost:			\$1,689,424



Shiloh Elementary

School Number: **900-356**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$1,689,424

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

Shiloh Elementary

School Number: **900-356**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

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

Land Purchase

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

School Number: **900-356**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	42,240
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.	20,000
Electrical Service:		s.f.	50,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	155,000	PRVs & BFPs; LoFlo fixtures	155,000
Other Plbg/HVAC/Elec.(describe):\$	32,000	Replace intercom; gym sound system	32,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	18,500	Egress lighting	18,500
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$	25,000		25,000
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	18,020	ADA signage & water coolers	18,020
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.\$	183,070	Admin area	183,070
2.\$	289,926	Restrooms	289,926
3.\$	148,500	Multi-purpose rm	148,500
Subtotal:			982,256
Contingency (5.5% of renovation cost):			54,024
Admin. and Design Fees (8.5% of renovation cost):			83,492
Total Renovation Cost:			\$1,119,772



Shiloh Elementary

School Number: **900-356**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$1,119,772

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



Sun Valley Elementary

School No: 900363

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	2008		Very Good	Partial Compliance

School Total Area	SF	97785	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	25	<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
93136	22184		9944	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
994	28772		706900		

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		

Sun Valley Elementary

School No: 900363

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?		☐ 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



Sun Valley Elementary

School No: 900363

Date: 12/1/2015

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	☐	☐	☐			
Gym Seating						
Auxilliary Gym		☐	☐			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above): 0 0 0

Capacity Totals (sum from Capacity Plan form): 804 0 0



Sun Valley Elementary

School No: 900363

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	5,113		sq.ft. / 4 =	1,278
Media Support Area:	☐ Sm	☒ OK	☐ Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,773		sq.ft. / 4 =	943
Kitchen Area:	☐ Small	☒ OK	☐ Good	
# of Serving Lines:	2			
Minimum Core Capacity:				943

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Sun Valley Elementary**

School No: **900-363**

Type: **Elementary**

Grades: **0K-05**

Current ADM **715**

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		804			804

(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
	804			804

(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
	804			804

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

1.
2.

Notes/ Description:



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Sun Valley Elementary

School Number: **900-363**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

Estimated
Cost

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

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Sun Valley Elementary

School Number: **900-363**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
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:			27,800
Contingency (5.5% of renovation cost):			1,529
Admin. and Design Fees (8.5% of renovation cost):			2,363
Total Renovation Cost:			\$31,692



Sun Valley Elementary

School Number: **900-363**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$31,692

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

Sun Valley Elementary

School Number: **900-363**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Additions

Date: **12/1 /2015**

**Estimated
Cost**

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

Land Purchase

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

School Number: **900-363**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	50,000
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous 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:			50,000
Contingency (5.5% of renovation cost):			2,750
Admin. and Design Fees (8.5% of renovation cost):			4,250
Total Renovation Cost:			\$57,000



Sun Valley Elementary

School Number: **900-363**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$57,000

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



Wesley Chapel Elementary

School No: 900380

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	1957		Fair	Partial Compliance
CR Addn	2008		Very Good	Partial Compliance

School Total Area	SF	75100	<i>Enter the total square feet area of school.</i>
School Site Acreage	Acreage	16	<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
73936	6909		11915	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
801	8669		724300		

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		



Wesley Chapel Elementary

School No: 900380

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

Elem

Middle

High

Capacity

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



Wesley Chapel Elementary

School No: 900380

Date: **12/1/2015**

Physical Education, etc.

	Elem	Middle	High			
P.E. / Multi / Gymnasium	☐	☐	☐			
Gym Seating						
Auxilliary Gym		☐	☐			
Health / P.E.						
Weight Room						
Wrestling						
ROTC						

Capacity Totals (sum from the capacity above): **0** **0** **0**

Capacity Totals (sum from Capacity Plan form): **670** **0** **0**



Wesley Chapel Elementary

School No: 900380

Date: 12/1/2015

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	3,838		sq.ft. / 4 =	960
Media Support Area:	☒ Sm	☐ OK ☐ Good		

Dining and Kitchen	Facilities		Capacity	
Dining Area	5,113		sq.ft. / 4 =	1,278
Kitchen Area:	☒ Small	☐ OK ☐ Good		
# of Serving Lines:	2			
Minimum Core Capacity:				960

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Wesley Chapel Elementary** School No: **900-380**

Type: **Elementary** Grades: **0K-05** Current ADM **552**

Teaching Stations (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		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:

Priority: Immediate Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
	670			670

(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 Restrooms (Pri 2)
4. HVAC outside air (Pri 2)
5. Exterior ADA (Pri 2)
6. Interior ADA (Pri 2)
7. Upgrade lighting (Pri 2)
8. Gym sound system (Pri 2)
9. Add freezer/cooler BAS (Pri 2)
10. Window/door replacement (Pri 2)
11. Repair brick veneer (Pri 2)
12. Upgrade electrical (Pri 2)
13. Gym lighting (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
	670			670

(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. Canopies (Pri 3)
4. Flooring (Pri 3)
5. Drainage (Pri 3)
6. Paving (Pri 3)
7. Renovate gym (Pri 3)
8. Replace galvanized piping (Pri 3)
9. LoFlo fixtures (Pri 3)
10. Rework dumpster area (Pri 3)
11. Renovate Admin area (Pri 3)



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations
0 - 5 Years Project

Wesley Chapel Elementary

School Number: **900-380**

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:	☐	☐	☐		Check to add new facility
Auxiliary Gym:		☐	☐		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	☐	☐	☐		
Media Support Area:					
Dining Area:		☐			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			☐		
Admin/Guidance Area:					
Other/misc. Area:					
Subtotals:					
Bldg. Support/Circulation:					
Total Area (s.f.) Added:					Const. Cost:
Demolition of Existing Buildings:					s.f.
Contingency:					
Admin. and Design Fees:					
*Base-line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

Additional Land Needed: Acres x \$ /Acre =



Wesley Chapel Elementary

School Number: **900-380**

Planned Capacity: **670**

Priority: **1**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	83,500
Structural Repairs:\$			
Window Replacement:		s.f.	222,332
Masonry/ Ext. Wall Repairs:\$	15,000		15,000
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.	170,500
Electrical Service:		s.f.	16,500
Lighting:		s.f.	55,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	71,700	Gym sound; freezer/cooler BAS; gym lighting;	71,700
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	1,600	Interior ADA	1,600
ADA Ramps/H.C. Access:\$	85,550	Exterior ADA	85,550
ADA Toilet Renovations:\$	168,704		168,704
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:			910,386
Contingency (5.5% of renovation cost):			50,071
Admin. and Design Fees (8.5% of renovation cost):			77,383
Total Renovation Cost:			\$1,037,840



Wesley Chapel Elementary

School Number: **900-380**

Planned Capacity: **670**

Priority: **1**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$1,037,840

Notes/Comments:

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Justifications Why are these improvements needed?

1.

Building Code / Life Safety

2.

Depreciation/ Deferred Maintenance

Funding

Likelihood that County will fund project:

50-50 Chance

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

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What other funding sources are available for the project?

None



2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Wesley Chapel Elementary

School Number: **900-380**

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					
Visual Arts:					
General Music:					
Instrumental Music (band):					
Vocal Music (chorus):					
Dance/Drama:					
Vocational					
Keyboarding Labs:					
Prevocational Labs:					
Business/Office Ed:					
Service/Marketing:					
Technology Labs:					
Agri/Trade+Ind:					
Physical Education,etc					
P.E./ Multi/ Main Gymnasium:	☐	☐	☐		Check to add new facility
Auxiliary Gym:		☐	☐		Check to add new facility
Health/P.E. Clrms:					
Weight Room:					
Wrestling:					
Core Facilities					
Media RLV Area:	☐	☐	☐		
Media Support Area:					
Dining Area:		☐			
Kitchen Area:					
# of Serving Lines:					
Auditorium:			☐		
Admin/Guidance Area:					
Other/misc. Area:					
Subtotals:					
Bldg. Support/Circulation:					
Total Area (s.f.) Added:					Const. Cost:
Demolition of Existing Buildings:				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					Total for Additions:

Land Purchase

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

School Number: **900-380**

Planned Capacity: **670**

Priority: **3**

Pre-K Capacity: **0**

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	75,000		75,000
Sewer System:	☐	Check box to add sewer system.	
Water System (well):	☐	Check box to add a well.	
Grading/ Drainage:\$	49,495		49,495
Canopy (cov. walk):		s.f.	37,668
Other Sitework (describe):\$	75,000	Rework dumpster area	75,000
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.	84,269
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:\$	235,000	Galvanized piping; LoFlo fixtures	235,000
Other Plbg/HVAC/Elec.(describe):\$	7,000	Replace intercom	7,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	9,400	ADA playground	9,400
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.\$	674,740	Gym	674,740
2.\$	45,770	Admin area	45,770
3.\$			
Subtotal:			1,293,342
Contingency (5.5% of renovation cost):			71,134
Admin. and Design Fees (8.5% of renovation cost):			109,934
Total Renovation Cost:			\$1,474,410



Wesley Chapel Elementary

School Number: **900-380**

Planned Capacity: **670**

Priority: **3**

Pre-K Capacity: **0**

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$1,474,410

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



2015-16 DPI Facility Needs Survey

Capacity and Needs Plan

School: **Sun Valley High School**

School No: **900-101**

Type: **High**

Grades: **09-12**

Current ADM

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

Current Capacity

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

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

0 - 5 Year Project Needed

Project Needed: **New School (Replace on Site)**

Priority: **2** 2-5 Year Needs

5 Years Planned Capacity

Pre - K	K - 5	6 - 8	9 - 12	Total K-12
			2,200	2,200

(Capacity planned to accomodate projected enrollment 2020-21)

Justifications: (Why are these improvements needed?)

1. **Replace obsolete facilities**

2.

Notes/ Description: **Replace except for gym and science wing.**

6 - 10 Year Project Needed

Project Needed:

Priority:

10 Years Planned Capacity

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

(Capacity planned to accomodate projected enrollment 2025/26)

Justifications: (Why are these improvements needed?)

1.

2.

Notes/ Description:



Sun Valley High School

School No **900-101**
Priority: **2**

Student Capacity: **2200**
Pre-K Capacity: **0**

Construction Cost - 0 - 5 Year Project



Date: **12/1 /2015**

Area (sq.ft.) per student: 126

Cost Estimate

Building Construction:	278,000	s.f. x \$183.02 per s.f. =	\$50,879,449
Is land already owned by the LEA for this school? If not, enter land cost in the box for "Land Purchase" below.			
Site Development (13.00% of 50,879,449):			6,614,328
Bldg/Site Cost (\$206.81 /s.f.):			57,493,777
Sewer System:	☐	Check box for on-site sewer system.	
Water System (well):	☐	Check box for well.	
Demolition of Exist. Buildings:		s.f.	
Other Const. Costs (describe):\$			
Contingency (4% of \$57,493,777):			2,299,751
Admin. and Design Fees (7% of \$57,493,777):			4,024,564
Total Construction Cost:			\$63,818,092
Furnishings/ Equipment			
Furnishings and Equipment (9.4% of \$50,879,449.):			4,782,668
Kitchen Equipment:			310,000
Other Furn./ Eqpt. (describe):\$			
Total Furn./ Eqpt.			\$5,092,668
Land Purchase (52 acres min. site area recommended)			
New Site Area:		Acres x \$	/Acre =
Total Cost:			\$68,910,760

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

Notes/Comments:

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Justifications: (Why are these improvements needed?)

1. Replace obsolete facilities
- 2.