



Monroe High

School No: 900336

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
CR Addn	2000		Good	Partial Compliance
New Gym	2007		Very Good	Partial Compliance

School Total Area	SF	152414
School Site Acreage	Acreage	31

*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
487028	58708		23017	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
3127	44846		2012810		

## 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	8	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	8	Total from Above		
		Total from Capacity and Needs Plan	8	

## Monroe High

**School No: 900336**

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)						
<b>Subtotal - Arts</b>						

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

## Scroll Down



**Monroe High**

**School No: 900336**

Date: **12/1/2015**

**Physical Education, etc.**

	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
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** **0** **1,000**



Monroe High

School No: 900336

Date: 12/1/2015

**Core Capacity**

Media Center	Facilities		Capacity	
Media RLV Area:	4,269		sq.ft. / 4 =	1,067
Media Support Area:	<input type="radio"/> Sm	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	4,445		sq.ft. / 4 =	1,111
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	4			
Minimum Core Capacity:				1,067

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	614			
Admin/Guidance Area:	<input type="radio"/> Small	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

School: **Monroe High**School No: **900-336**Type: **High**Grades: **09-12**Current ADM **910**[Add New School](#)[Delete School](#)Teaching Stations **8** (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				<b>1,000</b>	<b>1,000</b>

(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
			<b>1,300</b>	<b>1,300</b>

(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. Replace sound systems (Pri 2)
3. Replace Aux Gym lighting (Pri 2)
4. Add acoustical treatment (Pri 2)
5. Add separate AC for kitchen (Pri 2)
6. Renovate Auditorium (Pri 2)
7. Replace windows/doors (Pri 2)
8. ADA signage (Pri 2)
9. New DDC controls (Pri 2)
10. Renovate cafeteria (Pri 2)
11. Repoint brick (Pri 2)
12. ADA cabinets (Pri 2)
13. Add 12 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
			<b>1,300</b>	<b>1,300</b>

(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 fire alarm (Pri 3)
2. ADA ramps/handrails (Pri 3)
3. Canopies (Pri 3)
4. Upgrade electrical (Pri 3)
5. Replace flooring (Pri 3)
6. Remove steam radiators (Pri 3)
7. Replace galvanized piping (Pri 3)
8. Replace locker room showers (Pri 3)
9. Renovate Aux Gym (Pri 3)
10. Upgrade media retrieval (Pri 3)
11. Add AC to Aux Gym (Pri 3)
12. Add HVAC (Pri 3)
13. Media Center HVAC (Pri 3)
14. Retaining wall (Pri 3)

- 15. Repave parking (Pri 3)
- 16. Refurbish lockers (Pri 3)
- 17. Overhead storage (Pri 3)



# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

Monroe High

School Number: **900-336**

Planned Capacity: **1300**

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:			<b>12</b>	9,000	s.f. X \$174.60 per sq. ft. =	1,571,400
Math/Sci Clrms:						
Science Labs:						
Science Classrooms:						
Exceptional (self-contained):						
Resource:						
Computer Rooms:						
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:						
Technology Labs:						
Agri/Trade+Ind:						
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
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:						
<b>Core Facilities</b>						
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"/>			
<b>Admin/Guidance Area:</b>						
<b>Other/misc. Area:</b>				<b>3,000</b>	s.f. X \$194.00 per sq. ft. =	582,000
<b>Subtotals:</b>				<b>12,000</b>	s.f.	2,153,400
<b>Bldg. Support/Circulation:</b>				<b>4,200</b>	s.f. X \$194.00 per sq. ft. =	814,800
<b>Total Area (s.f.) Added:</b>				<b>16,200</b>	Const. Cost (\$183.22/s.f.):	<b>\$2,968,200</b>
<b>Demolition of Existing Buildings:</b>					s.f.	
Contingency:					( 4.5% of Const. Cost )	133,569
Admin. and Design Fees:					( 7.5% of Const. Cost )	222,615
<b>*Base-line Cost/ sq.ft.: \$194</b>					<b>Total for Additions:</b>	<b>\$3,324,384</b>

## Land Purchase

Additional Land Needed:  Acres x \$  /Acre =



# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

Monroe High

School Number: **900-336**

Planned Capacity: **1300**

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):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$	<b>25,000</b>		25,000
Other Bldg/Exterior (describe):\$	<b>415,000</b>	Windows/doors	415,000
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$	<b>26,400</b>	Add acoustical treatment	26,400
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	35,750
Electrical Service:		s.f.	
Lighting:		s.f.	45,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	<b>433,000</b>	Replace sound systems/DDC controls	433,000
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	<b>47,542</b>	Upgrade camera platform/ADA signage & cabi	47,542
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$	<b>509,872</b>	Auditorium	509,872
2.\$	<b>73,271</b>	Cafeteria	73,271
3.\$			
<b>Subtotal:</b>			<b>1,610,835</b>
Contingency (5.5% of renovation cost):			88,596
Admin. and Design Fees (8.5% of renovation cost):			136,921
<b>Total Renovation Cost:</b>			<b>\$1,836,352</b>





**Monroe High**

School Number: **900-336**

Planned Capacity: **1300**

Priority: **1**

Pre-K Capacity: **0**

### Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$2,968,200 \times 0.094. =$	<b>279,011</b>
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):			
<b>Total Furn./ Eqpt.</b>			<b>\$279,011</b>

**Total Cost of Additions and Renovations: \$5,439,747**

### 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

**Monroe High**

School Number: **900-336**

Planned Capacity: **1300**

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:					
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
Visual Arts:					
General Music:					
Instrumental Music (band):					
Vocal Music (chorus):					
Dance/Drama:					
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
Keyboarding Labs:					
Prevocational Labs:					
Business/Office Ed:					
Service/Marketing:					
Technology Labs:					
Agri/Trade+Ind:					
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
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:					
<b>Core Facilities</b>					
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"/>		
<b>Admin/Guidance Area:</b>					
<b>Other/misc. Area:</b>					
Subtotals:					
Bldg. Support/Circulation:					
<b>Total Area (s.f.) Added:</b>					Const. Cost:
<b>Demolition of Existing Buildings:</b>				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					<b>Total for Additions:</b>

### Land Purchase

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



# 2015-16 DPI Facility Needs Survey

## Cost Worksheet - Additions/Renovations 6 - 10 Years Project

**Monroe High**

School Number: **900-336**

Planned Capacity: **1300**

Priority: **3**

Pre-K Capacity: **0**

### Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	<b>140,000</b>		140,000
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	420,720
Other Sitework (describe):\$	<b>41,500</b>	Retaining wall	41,500
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	147,994
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	142,500
Electrical Service:		s.f.	45,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	<b>65,000</b>		65,000
Other Plbg/HVAC/Elec.(describe):\$	<b>387,000</b>	Steam radiators/showers/media retrieval/uogra	387,000
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$	<b>34,700</b>		34,700
ADA Toilet Renovations:\$			
Fire Alarm:\$	<b>32,000</b>		32,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$	<b>91,650</b>	Aux Gym	91,650
2.\$	<b>200,000</b>	Lockers/cabinets	200,000
3.\$			
<b>Subtotal:</b>			<b>1,748,064</b>
Contingency (5.5% of renovation cost):			96,144
Admin. and Design Fees (8.5% of renovation cost):			148,585
<b>Total Renovation Cost:</b>			<b>\$1,992,793</b>



**Monroe High**

School Number: **900-336**

Planned Capacity: **1300**

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: \$1,992,793**

### 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



Monroe Middle

School No: 900314

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
Cafeteria Addn	2000		Good	Partial Compliance
Admin Addn	2001		Good	Partial Compliance
CR Addn	2003		Good	Partial Compliance

School Total Area	SF	97731
School Site Acreage	Acreage	28

*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
184423	102317		13105	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1291	83080		1164000		

## 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	6	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	6	Total from Above		
		Total from Capacity and Needs Plan	6	



Monroe Middle

School No: 900314

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)						
<b>Subtotal - Arts</b>						

Scroll  
Down

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



**Monroe Middle**

**School No: 900314**

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):

<b>0</b>	<b>0</b>	<b>0</b>
----------	----------	----------

Capacity Totals (sum from Capacity Plan form):

<b>0</b>	<b>1,100</b>	<b>0</b>
----------	--------------	----------



Monroe Middle

School No: 900314

Date: 12/1/2015

**Core Capacity**

Media Center	Facilities		Capacity	
Media RLV Area:	4,570		sq.ft. / 4 =	1,142
Media Support Area:	<input checked="" type="radio"/> Sm	<input type="radio"/> OK <input type="radio"/> Good		

Dining and Kitchen	Facilities		Capacity	
Dining Area	5,940		sq.ft. / 4 =	1,485
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK <input type="radio"/> Good		
# of Serving Lines:	3			
Minimum Core Capacity:				1,142

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	130			
Admin/Guidance Area:	<input type="radio"/> Small	<input type="radio"/> OK <input checked="" type="radio"/> Good		



School: **Monroe Middle**School No: **900-314**Type: **Middle**Grades: **06-08**Current ADM **1049**[Add New School](#)[Delete School](#)Teaching Stations **6** (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			1,100		1,100

(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
			1,400		1,400

(Capacity planned to accomodate projected enrollment 2020-21)

**Justifications:** (Why are these improvements needed?)

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

Notes/ Description:

1. Upgrade camera platform (Pri 1)
2. ADA door hardware (Pri 2)
3. ADA signage (Pri 2)
4. CR door replacement (Pri 2)
5. Add freezer/cooler BAS (Pri 2)
6. Renovate cafeteria (Pri 2)
7. New gym/renovate existing (Pri 2)
8. Upgrade lighting (Pri 2)
9. Replace ceilings (Pri 2)
10. Upgrade security system (Pri 2)
11. Add 15 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
			1,400		1,400

(Capacity planned to accomodate projected enrollment 2025/26)

**Justifications:** (Why are these improvements needed?)

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

Notes/ Description:

1. Ductwork work (Pri 3)
2. Sound system (Pri 3)
3. Egress lighting (Pri 3)
4. Replace intercom (Pri 3)
5. Extend sidewalks (Pri 3)
6. Upgrade fire alarm (Pri 3)
7. Additional parking (Pri 3)
8. Upgrade electrical (Pri 3)
9. Replace flooring (Pri 3)
10. Remove ABCM (Pri 3)
11. PRVs and BFPs (Pri 3)
12. Improve drainage (Pri 3)
13. Landscape work (Pri 3)
14. Auditorium floor (Pri 3)

- 15. Window blinds (Pri 3)
- 16. Replace galvanized piping (Pri 3)
- 17. Upgrade dumpster area (Pri 3)
- 18. Auditorium seats replacement (Pri 3)



# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

Monroe Middle

School Number: **900-314**

Planned Capacity: **1400**

Priority: **1**

Pre-K Capacity: **0**

## Additions

Date: **12/1 /2015**

Estimated  
Cost

Academic Classrooms	Elem	Middle	High	Area (sf)		
Pre-K Clrms:						
Kindergartens:						
Grades 1-3 Clrms:						
Grades 4-5* Clrms:						
LA/SS/Math Clrms:		5		4,250	s.f. X \$174.60 per sq. ft. =	742,050
Math/Sci Clrms:		5		5,000	s.f. X \$203.70 per sq. ft. =	1,018,500
Science Labs:		5		5,500	s.f. X \$232.80 per sq. ft. =	1,280,400
Science Classrooms:						
Exceptional (self-contained):						
Resource:						
Computer Rooms:						
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:						
Technology Labs:						
Agri/Trade+Ind:						
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
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:						
<b>Core Facilities</b>						
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"/>			
<b>Admin/Guidance Area:</b>						
<b>Other/misc. Area:</b>				3,000	s.f. X \$194.00 per sq. ft. =	582,000
Subtotals:				26,250	s.f.	5,766,650
Bldg. Support/Circulation:				9,188	s.f. X \$194.00 per sq. ft. =	1,782,472
<b>Total Area (s.f.) Added:</b>				<b>35,438</b>	Const. Cost (\$213.02/s.f.):	<b>\$7,549,122</b>
<b>Demolition of Existing Buildings:</b>					s.f.	
Contingency:					( 4.5% of Const. Cost )	339,710
Admin. and Design Fees:					( 7.5% of Const. Cost )	566,184
*Base-line Cost/ sq.ft.: \$194					<b>Total for Additions:</b>	<b>\$8,455,017</b>

## Land Purchase

Additional Land Needed:  Acres x \$  /Acre =



# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

**Monroe Middle**

School Number: **900-314**

Planned Capacity: **1400**

Priority: **1**

Pre-K Capacity: **0**

## Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	74,734
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$	93,750	CR door replacement	93,750
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	198,000
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	18,000	Security system	18,000
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	226,900	Upgrade camera platform/ADA hardware & sig	226,900
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$	7,800	Add freezer/cooler BAS	7,800
2.\$	225,000	Cafeteria	225,000
3.\$	524,000	Aux gym	524,000
<b>Subtotal:</b>			<b>1,368,184</b>
Contingency (5.5% of renovation cost):			75,250
Admin. and Design Fees (8.5% of renovation cost):			116,296
<b>Total Renovation Cost:</b>			<b>\$1,559,730</b>



**Monroe Middle**

School Number: **900-314**

Planned Capacity: **1400**

Priority: **1**

Pre-K Capacity: **0**

### Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$7,549,122 \times 0.094. =$	<b>709,617</b>
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):			
<b>Total Furn./ Eqpt.</b>			<b>\$709,617</b>

**Total Cost of Additions and Renovations: \$10,724,364**

### 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

**Monroe Middle**

School Number: **900-314**

Planned Capacity: **1400**

Priority: **3**

Pre-K Capacity: **0**

## Additions

Date: **12/1 /2015**

**Estimated  
Cost**

Academic Classrooms	Elem	Middle	High	Area (sf)	
Pre-K Clrms:					
Kindergartens:					
Grades 1-3 Clrms:					
Grades 4-5* Clrms:					
LA/SS/Math Clrms:					
Math/Sci Clrms:					
Science Labs:					
Science Classrooms:					
Exceptional (self-contained):					
Resource:					
Computer Rooms:					
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
Visual Arts:					
General Music:					
Instrumental Music (band):					
Vocal Music (chorus):					
Dance/Drama:					
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
Keyboarding Labs:					
Prevocational Labs:					
Business/Office Ed:					
Service/Marketing:					
Technology Labs:					
Agri/Trade+Ind:					
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
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:					
<b>Core Facilities</b>					
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"/>		
<b>Admin/Guidance Area:</b>					
<b>Other/misc. Area:</b>					
Subtotals:					
Bldg. Support/Circulation:					
<b>Total Area (s.f.) Added:</b>					Const. Cost:
<b>Demolition of Existing Buildings:</b>				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					<b>Total for Additions:</b>

## Land Purchase

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



**Monroe Middle**

School Number: **900-314**

Planned Capacity: **1400**

Priority: **3**

Pre-K Capacity: **0**

### Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	<b>125,000</b>		125,000
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:\$	<b>58,550</b>		58,550
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	<b>175,000</b>	Extend sidewalks/Landscape work/dumpster a	175,000
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	114,014
Painting:		s.f.	
Other Bldg/Interior (describe):\$	<b>150,000</b>	Auditorium floor/seats/window blinds	150,000
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	45,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	<b>143,000</b>		143,000
Other Plbg/HVAC/Elec.(describe):\$	<b>556,500</b>	Ductwork/sound system/intercom	556,500
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$	<b>30,000</b>		30,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	<b>21,000</b>	Egress lighting	21,000
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$	<b>15,000</b>		15,000
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>1,433,064</b>
Contingency (5.5% of renovation cost):			78,819
Admin. and Design Fees (8.5% of renovation cost):			121,810
<b>Total Renovation Cost:</b>			<b>\$1,633,693</b>



**Monroe Middle**

School Number: **900-314**

Planned Capacity: **1400**

Priority: **3**

Pre-K Capacity: **0**

### Furnishings/ Equipment

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

**Total Cost of Additions and Renovations: \$1,633,693**

### 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





East Elementary

School No: 900306

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	1954		Fair	Partial Compliance
Classroom Additions	1965/1972/1990/2000		Fair	Partial Compliance
Admin Renovation	1992		Fair	Partial Compliance
Kitchen/Gym Addition	1993		Fair	Partial Compliance
Media Center Renovation	2008		Very Good	Partial Compliance

School Total Area	SF	81911
School Site Acreage	Acreage	11

*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
117280	19806		16871	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
753	12728		1290000		

## 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	

## East Elementary

**School No: 900306**

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)						
<b>Subtotal - Arts</b>						

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

## Scroll Down

**East Elementary****School No: 900306**Date: **12/1/2015****Physical Education, etc.**

P.E. / Multi / Gymnasium

☐☐☐

Gym Seating

Auxilliary Gym

☐☐

Health / P.E.

Weight Room

Wrestling

ROTC

Capacity Totals (sum from the capacity above):

**0****0****0**

Capacity Totals (sum from Capacity Plan form):

**670****0****0**



East Elementary

School No: 900306

Date: 12/1/2015

**Core Capacity**

Media Center	Facilities		Capacity	
Media RLV Area:	2,258		sq.ft. / 4 =	564
Media Support Area:	<input type="radio"/> Sm	<input checked="" type="radio"/> OK	<input type="radio"/> Good	

Dining and Kitchen	Facilities		Capacity	
Dining Area	3,202		sq.ft. / 4 =	800
Kitchen Area:	<input checked="" type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	
# of Serving Lines:	2			
Minimum Core Capacity:				564

Auditorium	Facilities			
Auditorium:	<input checked="" type="checkbox"/> Yes?			
# of Seats:	270			
Admin/Guidance Area:	<input type="radio"/> Small	<input type="radio"/> OK	<input type="radio"/> Good	



# 2015-16 DPI Facility Needs Survey

# Capacity and Needs Plan

School: **East Elementary**

School No: **900-306**

Type: **Elementary**

Grades: **0K-05**

Current ADM **547**

**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		<b>670</b>			<b>670</b>

(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
	<b>804</b>			<b>804</b>

(Capacity planned to accomodate projected enrollment 2020-21)

**Justifications:** (Why are these improvements needed?)

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

Notes/ Description:

1. Upgrade camera platform (Pri 1)
2. Replace chiller (Pri 1)
3. Upgrade Kitchen HVAC (Pri 1)
4. Upgrade toilets for ADA (Pri 2)

5. New Fire Alarm (Pri 2)
6. Exterior ADA issues (Pri 2)
7. Interior ADA issues (Pri 2)
8. Lighting upgrades (Pri 2)
9. ADA sound systems (Pri 2)
10. Signage (Pri 2)
11. Replace windows (Pri 2)
12. Wall Partitions (Pri 2)
- 13.6 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
	<b>804</b>			<b>804</b>

(Capacity planned to accomodate projected enrollment 2025/26)

**Justifications:** (Why are these improvements needed?)

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

Notes/ Description:

1. ADA rails in hallways (Pri 3)
2. Replace intercom (Pri 3)
3. Additional parking and canopies (Pri 3)
4. New bus parking lot (Pri 3)
5. Electrical upgrades (Pri 3)
6. Flooring replacement (Pri 3)
7. Emergency and egress lighting (Pri 3)
8. HVAC replacement (Pri 3)
9. Plumbing upgrades (Pri 3)
10. Door replacement (Pri 3)
11. ADA ramps (Pri 3)
12. Lo Flo water fixtures (Pri 3)
13. Kitchen A/R (Pri 3)



# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

East Elementary

School Number: **900-306**

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:	<b>2</b>			2,400	s.f. X \$184.30 per sq. ft. =	442,320
Grades 1-3 Clrms:	<b>2</b>			2,000	s.f. X \$174.60 per sq. ft. =	349,200
Grades 4-5* Clrms:	<b>2</b>			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:						
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:						
Technology Labs:						
Agri/Trade+Ind:						
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
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:						
<b>Core Facilities</b>						
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"/>			
<b>Admin/Guidance Area:</b>						
<b>Other/misc. Area:</b>				<b>3,000</b>	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
<b>Total Area (s.f.) Added:</b>				<b>12,285</b>	Const. Cost (\$186.26/s.f.):	<b>\$2,288,230</b>
<b>Demolition of Existing Buildings:</b>					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					<b>Total for Additions:</b>	<b>\$2,562,818</b>

## Land Purchase

Additional Land Needed:  Acres x \$  /Acre =



East Elementary

School Number: **900-306**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

### Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:	<input type="checkbox"/>	Check box to add sewer system.	
Water System (well):	<input type="checkbox"/>	Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	<b>50,000</b>	Signage	50,000
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	242,295
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$	<b>4,000</b>		4,000
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	<b>172,700</b>	Replace chiller/Kitchen HVAC/Lighting upgrad	172,700
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$	<b>20,000</b>		20,000
ADA Ramps/H.C. Access:\$	<b>55,020</b>		55,020
ADA Toilet Renovations:\$	<b>291,200</b>		291,200
Fire Alarm:\$	<b>51,250</b>		51,250
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	<b>59,730</b>	Interior ADA issues	59,730
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>946,195</b>
Contingency (5.5% of renovation cost):			52,041
Admin. and Design Fees (8.5% of renovation cost):			80,427
<b>Total Renovation Cost:</b>			<b>\$1,078,662</b>



**East Elementary**

School Number: **900-306**

Planned Capacity: **804**

Priority: **1**

Pre-K Capacity: **0**

### Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$2,288,230 \times 0.094. =$	<b>215,094</b>
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):			
<b>Total Furn./ Eqpt.</b>			<b>\$215,094</b>

**Total Cost of Additions and Renovations: \$3,856,574**

### 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 Elementary

School Number: **900-306**

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:						
<b>Arts Education</b>						
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
<b>Vocational</b>						
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:						
Technology Labs:						
Agri/Trade+Ind:						
<b>Physical Education,etc</b>						
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:						
<b>Core Facilities</b>						
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Media Support Area:						
Dining Area:		<input type="checkbox"/>				
Kitchen Area:				<b>210</b>	s.f. X \$291.00 per sq. ft. =	61,110
# of Serving Lines:						
Auditorium:			<input type="checkbox"/>			
<b>Admin/Guidance Area:</b>						
<b>Other/misc. Area:</b>						
Subtotals:				210	s.f.	61,110
Bldg. Support/Circulation:				74	s.f. X \$194.00 per sq. ft. =	14,356
<b>Total Area (s.f.) Added:</b>				<b>284</b>	Const. Cost (\$265.73/s.f.):	<b>\$75,466</b>
<b>Demolition of Existing Buildings:</b>					s.f.	
Contingency:					( 4.5% of Const. Cost )	3,396
Admin. and Design Fees:					( 7.5% of Const. Cost )	5,660
					<b>Total for Additions:</b>	<b>\$84,522</b>

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

### Land Purchase

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



**East Elementary**

School Number: **900-306**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

### Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	<b>402,160</b>		402,160
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):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	37,844
Painting:		s.f.	
Other Bldg/Interior (describe):\$	<b>250,000</b>	Door replacement	250,000
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	1,151,500
Electrical Service:		s.f.	40,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	<b>220,000</b>		220,000
Other Plbg/HVAC/Elec.(describe):\$	<b>7,000</b>	Replace intercom	7,000
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$	<b>67,000</b>		67,000
ADA Ramps/H.C. Access:\$	<b>21,250</b>		21,250
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>2,196,754</b>
Contingency (5.5% of renovation cost):			120,821
Admin. and Design Fees (8.5% of renovation cost):			186,724
<b>Total Renovation Cost:</b>			<b>\$2,504,300</b>



**East Elementary**

School Number: **900-306**

Planned Capacity: **804**

Priority: **3**

Pre-K Capacity: **0**

### Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$75,466 \times 0.094. =$	<b>7,094</b>
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):			
<b>Total Furn./ Eqpt.</b>			<b>\$7,094</b>

**Total Cost of Additions and Renovations: \$2,595,916**

### Notes/Comments:

### Justifications: (Why are these improvements needed?)

1.
2.



**School Planning**

NC Department of Public Instruction  
Safe and Healthy Schools Division



Rocky River Elementary

School No: 900307

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	97061
School Site Acreage	Acreage	32

*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
140801	44529		9411	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1530	38034		330000		

## 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	

## Rocky River Elementary

**School No: 900307**

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



**Rocky River Elementary**

**School No: 900307**

Date: **12/1/2015**

### Physical Education, etc.

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

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

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



Rocky River Elementary

School No: 900307

Date: 12/1/2015

**Core Capacity**

Media Center	Facilities		Capacity	
Media RLV Area:	3,791		sq.ft. / 4 =	948
Media Support Area:	<input checked="" type="radio"/> Sm	<input type="radio"/> OK <input type="radio"/> Good		

Dining and Kitchen	Facilities		Capacity	
Dining Area	4,292		sq.ft. / 4 =	1,073
Kitchen Area:	<input type="radio"/> Small	<input checked="" type="radio"/> OK <input type="radio"/> Good		
# of Serving Lines:	2			
Minimum Core Capacity:				948

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		

School: **Rocky River Elementary**School No: **900-307**Type: **Elementary**Grades: **0K-05**Current ADM **843**[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		<b>804</b>			<b>804</b>

(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
	<b>1,000</b>			<b>1,000</b>

(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. Add freezer/cooler BAS (Pri 2)  
3. Add 8 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
	<b>1,000</b>			<b>1,000</b>

(Capacity planned to accomodate projected enrollment 2025/26)

**Justifications:** (Why are these improvements needed?)

1. **Depreciation/ Deferred Maintenance**
- 2.

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





# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

Rocky River Elementary

School Number: **900-307**

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:	<b>3</b>			3,600	s.f. X \$184.30 per sq. ft. =	663,480
Grades 1-3 Clrms:	<b>3</b>			3,000	s.f. X \$174.60 per sq. ft. =	523,800
Grades 4-5* Clrms:	<b>2</b>			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:						
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Visual Arts:						
General Music:						
Instrumental Music (band):						
Vocal Music (chorus):						
Dance/Drama:						
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
Keyboarding Labs:						
Prevocational Labs:						
Business/Office Ed:						
Service/Marketing:						
Technology Labs:						
Agri/Trade+Ind:						
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
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:						
<b>Core Facilities</b>						
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"/>			
<b>Admin/Guidance Area:</b>						
<b>Other/misc. Area:</b>				<b>1,000</b>	s.f. X \$194.00 per sq. ft. =	194,000
<b>Subtotals:</b>				<b>9,300</b>	s.f.	1,678,100
<b>Bldg. Support/Circulation:</b>				<b>3,255</b>	s.f. X \$194.00 per sq. ft. =	631,470
<b>Total Area (s.f.) Added:</b>				<b>12,555</b>	Const. Cost (\$183.96/s.f.):	<b>\$2,309,570</b>
<b>Demolition of Existing Buildings:</b>					s.f.	
Contingency:					( 4.5% of Const. Cost )	103,931
Admin. and Design Fees:					( 7.5% of Const. Cost )	173,218
<b>*Base-line Cost/ sq.ft.: \$194</b>					<b>Total for Additions:</b>	<b>\$2,586,718</b>

## Land Purchase

Additional Land Needed:  Acres x \$  /Acre =



Rocky River Elementary

School Number: **900-307**

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):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	<b>7,800</b>	Add freezer/cooler BAS	7,800
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	<b>20,000</b>	Upgrade camera platform	20,000
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>27,800</b>
Contingency (5.5% of renovation cost):			1,529
Admin. and Design Fees (8.5% of renovation cost):			2,363
<b>Total Renovation Cost:</b>			<b>\$31,692</b>



**Rocky River Elementary**

School Number: **900-307**

Planned Capacity: **1000**

Priority: **1**

Pre-K Capacity: **0**

### Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$2,309,570 \times 0.094. =$	<b>217,100</b>
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):			
<b>Total Furn./ Eqpt.</b>			<b>\$217,100</b>

**Total Cost of Additions and Renovations: \$2,835,510**

### 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

Rocky River Elementary

School Number: **900-307**

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:					
<b>Arts Education</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
Visual Arts:					
General Music:					
Instrumental Music (band):					
Vocal Music (chorus):					
Dance/Drama:					
<b>Vocational</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
Keyboarding Labs:					
Prevocational Labs:					
Business/Office Ed:					
Service/Marketing:					
Technology Labs:					
Agri/Trade+Ind:					
<b>Physical Education,etc</b>	<b>Elem</b>	<b>Middle</b>	<b>High</b>		
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:					
<b>Core Facilities</b>					
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"/>		
<b>Admin/Guidance Area:</b>					
<b>Other/misc. Area:</b>					
Subtotals:					
Bldg. Support/Circulation:					
<b>Total Area (s.f.) Added:</b>					Const. Cost:
<b>Demolition of Existing Buildings:</b>				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					<b>Total for Additions:</b>

## Land Purchase

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



**Rocky River Elementary**

School Number: **900-307**

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.	50,000
Other Sitework (describe):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>50,000</b>
Contingency (5.5% of renovation cost):			2,750
Admin. and Design Fees (8.5% of renovation cost):			4,250
<b>Total Renovation Cost:</b>			<b>\$57,000</b>



**Rocky River Elementary**

School Number: **900-307**

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: \$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



Walter Bickett Elementary

School No: 900370

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	2003		Good	Partial Compliance

School Total Area	SF	77497
School Site Acreage	Acreage	13

*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
97327	9676		9774	0	0
UTILITY CONSUMPTION				SOLAR ENERGY CONSUMPTION	
ELEC (MW)	GAS (THERM)	OIL (GAL)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)
1022	7600		1045000		

## 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	12	Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above	12	Total from Above		
		Total from Capacity and Needs Plan	12	

## Walter Bickett Elementary

**School No: 900370**

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)						
<b>Subtotal - Arts</b>						

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

## Scroll Down



**Walter Bickett Elementary****School No: 900370**Date: **12/1/2015****Physical Education, etc.**

	<b>Elem</b>	<b>Middle</b>	<b>High</b>			
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): 

<b>0</b>	<b>0</b>	<b>0</b>
----------	----------	----------

Capacity Totals (sum from Capacity Plan form): 

<b>670</b>	<b>0</b>	<b>0</b>
------------	----------	----------



Walter Bickett Elementary

School No: 900370

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	3,024	sq.ft. / 4 = 756
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 type="radio"/> Small <input checked="" type="radio"/> OK <input type="radio"/> Good		

School: **Walter Bickett Elementary** School No: **900-370**Type: **Elementary** Grades: **0K-05** Current ADM **706**Teaching Stations **12** (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: 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. Data room ventilation (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. Replace fire alarm (Pri 3)
2. Replace intercom (Pri 3)
3. Canopies (Pri 3)



# 2015-16 DPI Facility Needs Survey

Cost Worksheet - Additions/Renovations  
0 - 5 Years Project

Walter Bickett Elementary

School Number: **900-370**

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:					
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 =



Walter Bickett Elementary

School Number: **900-370**

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):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	350,000
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	13,300	Add freezer/cooler BAS; data room ventilation	13,300
<b>Bldg. Code/ Life Safety</b>			
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
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>383,300</b>
Contingency (5.5% of renovation cost):			21,082
Admin. and Design Fees (8.5% of renovation cost):			32,581
<b>Total Renovation Cost:</b>			<b>\$436,962</b>



**Walter Bickett Elementary**

School Number: **900-370**

Planned Capacity: **1000**

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: \$436,962**

### 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

Walter Bickett Elementary

School Number: **900-370**

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:					
<b>Arts Education</b>					
Visual Arts:					
General Music:					
Instrumental Music (band):					
Vocal Music (chorus):					
Dance/Drama:					
<b>Vocational</b>					
Keyboarding Labs:					
Prevocational Labs:					
Business/Office Ed:					
Service/Marketing:					
Technology Labs:					
Agri/Trade+Ind:					
<b>Physical Education,etc</b>					
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:					
<b>Core Facilities</b>					
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"/>		
<b>Admin/Guidance Area:</b>					
<b>Other/misc. Area:</b>					
Subtotals:					
Bldg. Support/Circulation:					
<b>Total Area (s.f.) Added:</b>					Const. Cost:
<b>Demolition of Existing Buildings:</b>				s.f.	
Contingency:					
Admin. and Design Fees:					
*Base-Line Cost/ sq.ft.: \$194					<b>Total for Additions:</b>

### Land Purchase

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



**Walter Bickett Elementary**

School Number: **900-370**

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.	155,100
Other Sitework (describe):\$			
<b>Building/ Exterior/ Structure</b>			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
<b>Interior/ Finishes</b>			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
<b>Plumbing/ HVAC/ Electrical</b>			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	7,000	Replace intercom	7,000
<b>Bldg. Code/ Life Safety</b>			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$	57,000		57,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
<b>Hazardous Mat'l/ Environmental</b>			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
<b>Other Renovations (not incl. above)</b>			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
<b>Subtotal:</b>			<b>219,100</b>
Contingency (5.5% of renovation cost):			12,051
Admin. and Design Fees (8.5% of renovation cost):			18,624
<b>Total Renovation Cost:</b>			<b>\$249,774</b>





**Walter Bickett Elementary**

School Number: **900-370**

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: \$249,774**

### 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