

Administrative Unit: Chowan County Schools (Unit 210)

I. Certification of Board of Education

The Chowan County Schools Board of Education hereby submits its Facility Needs Survey dated 12/20/2010 listing all improvements and additional facilities needed to accomodate projected enrollments through the 2015-16 school year and improvements to existing facilities to provide safe, comfortable environments that support the educational programs.

We do hereby certify that the needs identified herein are a true representation of our situation. Alternatives were considered and this plan provides the best balance between cost and benefit to our students. We understand that costs have been standardized to statewide averages to provide uniform comparisons.

Signed:

....., Chairman Date
....., Secretary, Ex-officio Date

2. Certification of Board of County Commissioners

The Chowan County Board of Commissioners has received and reviewed a copy of this survey prior to submission to the State Board of Education. This does not necessarily constitute endorsement of or committment to fund the Facility Needs Survey.

....., Chairman Date
....., County Manager or Clerk Date

Addition/Renovations Worksheet: 0- 5 Years Project

2010-11 PUBLIC SCHOOL FACILITY NEEDS
0 - 5 Year Project

JOHN A HOLMES HIGH

Priority: **1**

Planned Capacity: **800**

School Number: **210-312**

Pre-K Capacity: **0**

Additions		Date:	12/10/2010			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:			9	6,750	s.f. X \$124.20 per sq. ft. =	838,350	
Math/Sci Clrms:							
Science Labs:			1	1,350	s.f. X \$165.60 per sq. ft. =	223,560	
Science Classrooms:			7	7,000	s.f. X \$144.90 per sq. ft. =	1,014,300	
Exceptional (self-contained):		1		1,200	s.f. X \$151.80 per sq. ft. =	182,160	
Resource:		3		1,350	s.f. X \$131.10 per sq. ft. =	176,985	
Computer Rooms:		2		1,700	s.f. X \$158.70 per sq. ft. =	269,790	
Arts Education	Elem	Middle	High				
Visual Arts:			2	3,000	s.f. X \$138.00 per sq. ft. =	414,000	
General Music:							
Instrumental Music (band):			1	2,500	s.f. X \$165.60 per sq. ft. =	414,000	
Vocal Music (chorus):			1	1,400	s.f. X \$151.80 per sq. ft. =	212,520	
Dance/Drama:							
Vocational	Elem	Middle	High				
Keyboarding Labs:							
Prevocational Labs:							
Business/Office Ed:			3	3,000	s.f. X \$151.80 per sq. ft. =	455,400	
Service/Marketing:							
Technology Labs:			1	2,000	s.f. X \$158.70 per sq. ft. =	317,400	
Agri/Trade+Ind:			3	7,500	s.f. X \$158.70 per sq. ft. =	1,190,250	
Physical Education, etc	Elem	Middle	High				
P.E./ Multi/ Main Gymnasium:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18,450	s.f. X \$179.40 per sq. ft. =	3,309,930	
Auxiliary Gym:		<input type="checkbox"/>	<input type="checkbox"/>		Check to add new facility		
Health/P.E. Clrms:			2	1,500	s.f. X \$131.10 per sq. ft. =	196,650	
Weight Room:							
Wrestling:							
Core Facilities							
Media RLV Area:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5,400	s.f. X \$158.70 per sq. ft. =	856,980	
Media Support Area:				1,800	s.f. X \$151.80 per sq. ft. =	273,240	
Dining Area:		<input type="checkbox"/>					
Kitchen Area:							
# of Serving Lines:							
Auditorium:			<input checked="" type="checkbox"/>	6,380	s.f. X \$207.00 per sq. ft. =	1,320,660	
Admin/Guidance Area:				7,600	s.f. X \$138.00 per sq. ft. =	1,048,800	
Other/misc. Area:							
Subtotals:				79,880	s.f.	12,714,975	
Bldg. Support/Circulation:				27,958	s.f. X \$138.00 per sq. ft. =	3,858,204	
Total Area (s.f.) Added:				107,838	Const. Cost (\$153.69/s.f.):	\$16,573,179	
Demolition of Existing Buildings:				58,584	s.f. X \$11.52 per sq. ft. =	675,063	
Contingency:					(4.5% of Const. Cost)	745,793	
Admin. and Design Fees:					(7.5% of Const. Cost)	1,242,988	
					Total for Additions:	\$19,237,023	

*Base-line Cost/ sq.ft.: \$138

Addition/Renovations Worksheet: 0- 5 Years Project

Land Purchase

Additional Land Needed: Acres x \$ /Acre =

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	500,000	94,540 s.f	500,000
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.	
Other Sitework (describe):\$	1,988,682	site modifications, landscaping	1,988,682
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:\$	500,000		500,000
Ceilings:	34,060	s.f. X \$2.50 per sq. ft. =	85,150
Flooring:	34,060	s.f. X \$2.25 per sq. ft. =	76,635
Painting:	34,060	s.f. X \$1.70 per sq. ft. =	57,902
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	34,060	s.f. X \$12.50 per sq. ft. =	425,750
Electrical Service:	34,060	s.f. X \$3.00 per sq. ft. =	102,180
Lighting:	34,060	s.f. X \$3.00 per sq. ft. =	102,180
Computer/ Tech. Wiring:	34,060	s.f. X \$2.25 per sq. ft. =	76,635
Plumbing:\$	216,114		216,114
Other Plbg/HVAC/Elec.(describe):\$	444,318	HVAC/Mech.,Elec,Phone & Data,Security	444,318
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$	78,302		78,302
ADA Toilet Renovations:\$			
Fire Alarm:\$	39,151		39,151
Sprinkler System:	34,060	s.f. X \$3.79 per sq. ft. =	129,210
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$	95,000		95,000
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	1,100,000	Kitchen/Cafeteria	1,100,000
2.\$			
3.\$			
Subtotal:			6,017,209
Contingency (5.5% of renovation cost):			330,946
Admin. and Design Fees (8.5% of renovation cost):			511,463
Total Renovation Cost:			\$6,859,618

Addition/Renovations Worksheet: 0- 5 Years Project

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		\$15,716,199 x 0.094. =	1,477,323
Kitchen Equipment:	<input checked="" type="checkbox"/>	Check to add kitchen equipment	170,000
Media Center Furnishings*:		Included for new media center	62,000
Other Furn./ Eqpt. (describe):	180,000	Media center and Guidance furnishings	180,000
Total Furn./ Eqpt.			\$1,889,323

Total Cost of Additions and Renovations: \$27,985,964

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.
2.

Addition/Renovations Worksheet: 6 - 10 Years Project

2010-11 PUBLIC SCHOOL FACILITY NEEDS
6 - 10 Year Project

CHOWAN MIDDLE

Priority: 3

Planned Capacity: 630

School Number: 210-304

Pre-K Capacity: 0

Additions	Date: 12/20/2010					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:		9		7,650 s.f. X \$124.20 per sq. ft. =		950,130
Math/Sci Clrms:						
Science Labs:						
Science Classrooms:						
Exceptional (self-contained):						
Resource:		1		450 s.f. X \$131.10 per sq. ft. =		58,995
Computer Rooms:		1		850 s.f. X \$158.70 per sq. ft. =		134,895
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:				4,000	s.f. X \$138.00 per sq. ft. =	552,000
Other/misc. Area:						
Subtotals:				12,950	s.f.	1,696,020
Bldg. Support/Circulation:				4,532	s.f. X \$138.00 per sq. ft. =	625,416
Total Area (s.f.) Added:				17,482	Const. Cost (\$132.79/s.f.):	\$2,321,436
Demolition of Existing Buildings:					s.f.	
Contingency:					(4.5% of Const. Cost)	104,465
Admin. and Design Fees:					(7.5% of Const. Cost)	174,108
*Base-Line Cost/ sq.ft.: \$138					Total for Additions:	\$2,600,008

Addition/Renovations Worksheet: 6 - 10 Years Project

Land Purchase

Additional Land Needed: Acres x \$ /Acre =

Renovations

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$	<input type="text"/>		
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:\$	<input type="text"/>		
Canopy (cov. walk):	<input type="text"/>	s.f.	
Other Sitework (describe):\$	<input type="text"/>		
Building/ Exterior/ Structure			
Roof Replacement:	<input type="text"/>	s.f.	
Structural Repairs:\$	<input type="text"/>		
Window Replacement:	<input type="text"/>	s.f.	
Masonry/ Ext. Wall Repairs:\$	<input type="text"/>		
Other Bldg/Exterior (describe):\$	<input type="text"/>		
Interior/ Finishes			
Partition/Wall Construction:\$	<input type="text"/>		
Ceilings:	25,000	s.f. X \$2.50 per sq. ft. =	62,500
Flooring:	25,000	s.f. X \$2.25 per sq. ft. =	56,250
Painting:	25,000	s.f. X \$1.70 per sq. ft. =	42,500
Other Bldg/Interior (describe):\$	<input type="text"/>		
Plumbing/ HVAC/ Electrical			
Air Conditioning:	<input type="text"/>	s.f.	
Electrical Service:	<input type="text"/>	s.f.	
Lighting:	4,800	s.f. X \$3.00 per sq. ft. =	14,400
Computer/ Tech. Wiring:	<input type="text"/>	s.f.	
Plumbing:\$	<input type="text"/>		
Other Plbg/HVAC/Elec.(describe):\$	<input type="text"/>		
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	<input type="text"/>		
ADA Ramps/H.C. Access:\$	<input type="text"/>		
ADA Toilet Renovations:\$	300,000		300,000
Fire Alarm:\$	<input type="text"/>		
Sprinkler System:	<input type="text"/>	s.f.	
Other Code/Safety (describe):\$	<input type="text"/>		
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$	100,000		100,000
Indoor Air Quality:\$	<input type="text"/>		
Inground Fuel Tanks:\$	<input type="text"/>		
Radon Management:\$	<input type="text"/>		
Other Environmental (describe):\$	<input type="text"/>		
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	<input type="text"/>		
	2.\$		
	3.\$		
Subtotal:			575,650
Contingency (5.5% of renovation cost):			31,661
Admin. and Design Fees (8.5% of renovation cost):			48,930
Total Renovation Cost:			\$656,241

Addition/Renovations Worksheet: 6 - 10 Years Project

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		\$2,321,436 x 0.094. =	218,215
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$218,215

Total Cost of Additions and Renovations: \$3,474,464

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.
2.

Addition/Renovations Worksheet: 6 - 10 Years Project

2010-11 PUBLIC SCHOOL FACILITY NEEDS
6 - 10 Year Project

WHITE OAK ELEMENTARY

Priority: **3**

Planned Capacity: **600**

School Number: **210-316**

Pre-K Capacity: **100**

Additions		Date: 12/20/2010			Estimated Cost	
Academic Classrooms						
	Elem	Middle	High	Area (sf)		
Pre-K Clrms:	2			2,400	s.f. X \$131.10 per sq. ft. =	314,640
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						
	Elem	Middle	High			
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:			2,400	s.f.	314,640
	Bldg. Support/Circulation:			840	s.f. X \$138.00 per sq. ft. =	115,920
	Total Area (s.f.) Added:			3,240	Const. Cost (\$132.89/s.f.):	\$430,560
	Demolition of Existing Buildings:				s.f.	
	Contingency:				(4.5% of Const. Cost)	19,375
	Admin. and Design Fees:				(7.5% of Const. Cost)	32,292
	*Base-Line Cost/ sq.ft.:			\$138		
	Total for Additions:					\$482,227

Addition/Renovations Worksheet: 6 - 10 Years Project

Land Purchase

Additional Land Needed: Acres x \$ /Acre =

Renovations

	Size/ Amount	Notes/ Description	Cost
Site Improvements			
Parking/ Drives:\$	<input type="text"/>		
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:\$	<input type="text"/>		
Canopy (cov. walk):	<input type="text"/>	s.f.	
Other Sitework (describe):\$	<input type="text"/>		
Building/ Exterior/ Structure			
Roof Replacement:	<input type="text"/>	s.f.	
Structural Repairs:\$	<input type="text"/>		
Window Replacement:	<input type="text"/>	s.f.	
Masonry/ Ext. Wall Repairs:\$	<input type="text"/>		
Other Bldg/Exterior (describe):\$	<input type="text"/>		
Interior/ Finishes			
Partition/Wall Construction:\$	<input type="text"/>		
Ceilings:	<input type="text"/>	s.f.	
Flooring:	<input type="text"/>	s.f.	
Painting:	<input type="text"/>	s.f.	
Other Bldg/Interior (describe):\$	<input type="text"/>		
Plumbing/ HVAC/ Electrical			
Air Conditioning:	<input type="text"/>	s.f.	
Electrical Service:	<input type="text"/>	s.f.	
Lighting:	<input type="text"/>	s.f.	
Computer/ Tech. Wiring:	<input type="text"/>	s.f.	
Plumbing:\$	<input type="text"/>		
Other Plbg/HVAC/Elec.(describe):\$	<input type="text"/>		
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	<input type="text"/>		
ADA Ramps/H.C. Access:\$	<input type="text"/>		
ADA Toilet Renovations:\$	<input type="text"/>		
Fire Alarm:\$	<input type="text"/>		
Sprinkler System:	<input type="text"/>	s.f.	
Other Code/Safety (describe):\$	<input type="text"/>		
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$	<input type="text"/>		
Indoor Air Quality:\$	<input type="text"/>		
Inground Fuel Tanks:\$	<input type="text"/>		
Radon Management:\$	<input type="text"/>		
Other Environmental (describe):\$	<input type="text"/>		
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	<input type="text"/>		
	2.\$		
	3.\$		
Subtotal:			
Contingency (5.5% of renovation cost):			
Admin. and Design Fees (8.5% of renovation cost):			
Total Renovation Cost:			<input type="text"/>

Addition/Renovations Worksheet: 6 - 10 Years Project

Furnishings/ Equipment

Furn./ Eqpt. for Addition*:		$\$430,560 \times 0.094 =$	40,473
Kitchen Equipment:	<input type="checkbox"/>	Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
Total Furn./ Eqpt.			\$40,473

Total Cost of Additions and Renovations: \$522,700

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.
2.