REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: January 20, 2021

SUBJECT: Acceptance of Public School Facility Needs Survey

PRESENTER: Dr. John Bryant, Henderson County Public Schools Superintendent

ATTACHMENTS: Yes

1. 2020-21 DPI Facility Needs Survey

SUMMARY OF REQUEST:

NCGS § 115C-521 requires that local boards of education submit their long-range plans for meeting school facility needs to the State Board of Education. The Henderson County 2020-21 DPI Facility Needs Survey is attached for review.

Acceptance of the report by the Board does not indicate either agreement with, or approval of the findings.

BOARD ACTION REQUESTED:

The Board is requested to formally receive the report from the Henderson County Public School System.

Suggested Motion:

I move the Board formally receive the report from the Henderson County Public School System understanding that acceptance does not indicate either agreement with, or approval of, the findings.

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414 Fourth Avenue West, Hendersonville, NC 28739-4261
Dr. John M. Bryant, Superintendent

Board of Public Education
Blair Craven, Chairperson
Amy Lynn Holt, Vice Chairperson
Robert Bridges
Dot Case
Stacey Caskey
Jay Egolf
Kathy Revis

January 4, 2021

Mr. Steve Wyatt, Henderson County Manger Henderson County Government One Historic Courthouse Square, Suite 1 Hendersonville, NC 28792

Dear Mr. Wyatt:

Enclosed for your review is the Henderson County Public School District's 2020-2021 NC Public School Facility Needs Survey, which is required by general statute. The first six pages, after the signature page, of the survey reflect the school system's major capital project needs for 0-5 years and 6-10 years. I have also included detailed project information for each of the respective schools identified in the report.

As you will note, School Board Chairperson Blair Craven and I will also sign the survey. If you have any questions or wish to discuss it, please contact me at 828-697-4733. I ask that you and the Chairman, Mr. Bill Lapsley please sign the survey where indicated and then notify me at jmbryant@hcpsnc.org or at 697-4733 to arrange for pick up of the documentation. The survey states, "The signature by the County Manager and Chairperson of the County Commission does not indicate that they agree with or approve of the findings - only that they have received and reviewed a copy of the documents."

After all required signatures are affixed, I will submit the survey/report to the North Carolina Department of Public Instruction and provide you a paper copy for your records. This document must be electronically submitted to the state by January 8, 2021. Thank you for your time and attention to this matter.

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School Board Chairperson

Mr. Blair Craven

Sincerely.

Dr. John M. Bryant Superintendent

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Enclosures

cc: Blair Craven, Chairperson, HCBPE

Henderson Co Public Schools Long Range Plan

Administrative Unit: Henderson Co Public Schools (Unit 450)

I. Certification of Board of Education

The Henderson Co Public Schools Board of Education hereby submits its Facility Needs Survey dated 12/18/2020 listing all improvements and additional facilities needed to accommodate projected enrollments through the 2020-21 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.

/ / _			
fler 13. h	, Chairman	January 4, 2021	_Date
_ Joh 1 Bryant	, Secretary, Ex-officio	January 4, 2021	_Date

2. Certification of Board of County Commissioners

The Henderson 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 commitment to fund the Facility Needs Survey.

, Chairma	an	Date
, County I	Manager or Clerk	Date



Henderson Co Public Schools

Capacity Summary & Plan (0 to 5 years)

	ADM		Curr	ent Capa	acity		Mobile	Teach	Needs		Planne	d Capaci	ty (future	∍)
UNIT: 450	2019-20	Pre-K	K-5	Middle	High	K-12	Mobile	Station	Needs	Pre-K	K-5	Middle	High	K-12
450 301 Apple Valley Middle	962	0	0	1,020	0	1,020	0	0	Renovations	0	0	1,020	0	1,020
450 302 Atkinson Elementary	319	18	335	0	0	335	0	1	Renovations	18	335	0	0	335
450 306 Bruce Drysdale Element	463	18	407	0	0	407	2	2	Renovations	18	407	0	0	407
450 307 Clear Creek Elementary	527	18	557	0	0	557	0	0	Renovations	18	557	0	0	557
450 308 Dana Elementary	443	0	557	0	0	557	0	0	Renovations	0	557	0	0	557
450 316 East Henderson High	907	0	0	0	1,129	1,129	2	4	Addition/Renovation	0	0	0	1,129	1,129
450 322 Edneyville Elementary	405	36	543	0	0	543	0	0		36	543	0	0	543
450 324 Etowah Elementary	358	18	475	0	0	475	0	0	Renovations	18	475	0	0	475
450 328 Flat Rock Middle	808	0	0	748	0	748	2	0	Renovations	0	0	748	0	748
450 332 Fletcher Elementary	431	18	543	0	0	543	0	0	Renovations	18	543	0	0	543
450 333 Hendersonville Element	360	0	320	0	0	320	3	3	Addition/Renovation	0	320	0	0	320
450 334 Hendersonville High	725	0	0	0	1,004	1,004	0	0	New School (Under	0	0	0	1,004	1,004
450 335 Hendersonville Middle	577	0	0	602	0	602	0	0	Renovations	0	0	602	0	602
450 336 Hillandale Elementary	543	18	619	0	0	619	0	0	Renovations	18	619	0	0	619
450 339 Glenn C Marlow Elemen	574	0	507	0	0	507	0	0	Renovations	0	507	0	0	507
450 340 Mills River Elementary	581	18	619	0	0	619	0	0	Renovations	18	619	0	0	619
450 341 North Henderson High	1,061	0	0	0	1,374	1,374	0	0	Renovations	0	0	0	1,374	1,374
450 342 Rugby Middle	871	0	0	800	0	800	2	0	Addition/Renovation	0	0	800	0	800
450 343 Henderson County Care	111	0	0	0	359	359	0	0	None Needed	0	0	0	359	359
450 344 Sugarloaf Elementary	424	18	543	0	0	543	0	0	Renovations	18	543	0	0	543
450 346 Upward Elementary	436	0	439	0	0	439	0	0	Renovations	0	439	0	0	439
450 352 West Henderson High	1,123	0	0	0	1,185	1,185	0	0	Addition/Renovation	0	0	0	1,185	1,185
450 354 Henderson County Earl	207	0	0	0	190	190	0	0	None Needed	0	0	0	190	190
T-t-l 4		400	0.404		E 044	44075	44	40	400 0 404		E 044	44075		

Totals: 13,216 180 6,464 3,170 5,241 14,875 6,464 3,170 5,241 14,875

	<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>		<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>
Current Capacity:	6,464	3,170	5,241	14,875	Total Capacity:	6,464	3,170	5,241	14,875
ADM 2019-20:	5,864	3,218	4,134	13,216	Proj Enrollment 2024-25:	5,809	3,044	4,467	13,320
Difference:	600	(48)	1,107	1,659	Difference:	655	126	774	1,555

Capacity Summary 6 to 10 Years

printed: 12/20/2020

Page 1 of 1

Henderson Co Public Schools

Capacity Summary & Plan (6 to 10 years)

450 302 Atkinson Elementary 450 306 Bruce Drysdale Element 450 307 Clear Creek Elementary 50 308 Dana Elementary 450 316 East Henderson High 450 322 Edneyville Elementary 450 324 Etowah Elementary 450 328 Flat Rock Middle 450 332 Fletcher Elementary	20 Pre 62 19 63 27 43 07	0 18 18 18	K-5 0 335 407 557	1,020 0 0	High 0 0	K-12 1,020	Mobile 0	Station	Needs	Pre-K	K-5	Middle	High	K-12
450 302 Atkinson Elementary 450 306 Bruce Drysdale Element 450 307 Clear Creek Elementary 50 308 Dana Elementary 450 316 East Henderson High 450 322 Edneyville Elementary 450 324 Etowah Elementary 450 328 Flat Rock Middle 450 332 Fletcher Elementary	19 63 27 43	18 18 18	335 407	0			0	0						
450 306 Bruce Drysdale Element 4 450 307 Clear Creek Elementary 5 450 308 Dana Elementary 4 450 316 East Henderson High 9 450 322 Edneyville Elementary 4 450 324 Etowah Elementary 3 450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4	63 27 43	18 18	407		0	225		0	Renovations	0	0	1,020	0	1,020
450 307 Clear Creek Elementary 5 450 308 Dana Elementary 4 450 316 East Henderson High 9 450 322 Edneyville Elementary 4 450 324 Etowah Elementary 3 450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4	27 43	18		0		335	1	0	None Needed	18	335	0	0	335
450 308 Dana Elementary 4 450 316 East Henderson High 9 450 322 Edneyville Elementary 4 450 324 Etowah Elementary 3 450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4	43		557		0	407	2	2	None Needed	18	407	0	0	407
450 316 East Henderson High 9 450 322 Edneyville Elementary 4 450 324 Etowah Elementary 3 450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4		0		0	0	557	0	0	None Needed	18	557	0	0	557
450 322 Edneyville Elementary 4 450 324 Etowah Elementary 3 450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4	07	U	557	0	0	557	0	0	Renovations	0	557	0	0	557
450 324 Etowah Elementary 3 450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4		0	0	0	1,129	1,129	4	2	None Needed	0	0	0	1,129	1,129
450 328 Flat Rock Middle 8 450 332 Fletcher Elementary 4	05	36	543	0	0	543	0	0	None Needed	36	543	0	0	543
450 332 Fletcher Elementary 4	58	18	475	0	0	475	0	0	Renovations	18	475	0	0	475
,	08	0	0	748	0	748	0	2	None Needed	0	0	748	0	748
450 222 Handaraanvilla Flament 2	31	18	543	0	0	543	0	0	Renovations	18	543	0	0	543
450 353 Heridersonville Element 3	60	0	320	0	0	320	3	3	None Needed	0	320	0	0	320
450 334 Hendersonville High 7	25	0	0	0	1,004	1,004	0	0	None Needed	0	0	0	1,004	1,004
450 335 Hendersonville Middle 5	77	0	0	602	0	602	0	0	Renovations	0	0	602	0	602
450 336 Hillandale Elementary 5	43	18	619	0	0	619	0	0	None Needed	18	619	0	0	619
450 339 Glenn C Marlow Elemen 5	74	0	507	0	0	507	0	0	Renovations	0	507	0	0	507
450 340 Mills River Elementary 5	81	18	619	0	0	619	0	0	None Needed	18	619	0	0	619
450 341 North Henderson High 1,0	61	0	0	0	1,374	1,374	0	0	None Needed	0	0	0	1,374	1,374
450 342 Rugby Middle 8	71	0	0	800	0	800	0	2		0	0	800	0	800
450 343 Henderson County Care 1	11	0	0	0	359	359	0	0	None Needed	0	0	0	359	359
450 344 Sugarloaf Elementary 4	24	18	543	0	0	543	0	0	None Needed	18	543	0	0	543
450 346 Upward Elementary 4	36	0	439	0	0	439	0	0	None Needed	0	439	0	0	439
450 352 West Henderson High 1,1	23	0	0	0	1,185	1,185	0	0	None Needed	0	0	0	1,185	1,185
450 354 Henderson County Earl 2	07	0	0	0	190	190	0	0	None Needed	0	0	0	190	190

Totals: 13,216 180 6,464 3,170 5,241 14,875 11 10 180 6,464 3,170 5,241 14,875

	<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>		<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>
Current Capacity:	6,464	3,170	5,241	14,875	Total Capacity:	6,464	3,170	5,241	14,875
ADM 2019-20:	5,864	3,218	4,134	13,216	Proj Enrollment 2029-30:	6,300	2,960	4,225	13,485
Difference:	600	(48)	1,107	1,659	Difference:	164	210	1,016	1,390

Cost Summary 0 to 5 Years

Henderson Co Public Schools

Cost Summary (0 to 5 years)

	Unit: 450	Priority	New School	Additions	Renovations	Furn/Eqpt	Land	Total
301	Apple Valley Middle	2	0	0	2,849,588	0	0	\$2,849,588
302	Atkinson Elementary	2	0	1,245,938	2,271,903	104,105	0	\$3,621,946
306	Bruce Drysdale Elementa	r 2	0	0	889,344	0	0	\$889,344
307	Clear Creek Elementary	2	0	0	1,333,290	0	0	\$1,333,290
308	Dana Elementary	2	0	0	1,323,925	0	0	\$1,323,925
316	East Henderson High	1	0	27,735,409	6,623,676	2,480,188	0	\$36,839,273
324	Etowah Elementary	2	0	0	779,569	0	0	\$779,569
328	Flat Rock Middle	2	0	6,138,281	10,893,172	512,888	0	\$17,544,341
332	Fletcher Elementary	2	0	0	1,559,278	0	0	\$1,559,278
333	Hendersonville Elementar	1	0	1,755,000	2,686,798	146,640	0	\$4,588,438
335	Hendersonville Middle	2	0	0	512,898	0	0	\$512,898
336	Hillandale Elementary	2	0	0	1,217,345	0	0	\$1,217,345
339	Glenn C Marlow Elementa	a 1	0	0	1,913,235	0	0	\$1,913,235
340	Mills River Elementary	2	0	0	1,295,688	0	0	\$1,295,688
341	North Henderson High	2	0	0	4,772,347	0	0	\$4,772,347
342	Rugby Middle	1	0	8,264,688	11,782,870	685,965	0	\$20,733,523
344	Sugarloaf Elementary	2	0	0	1,458,107	0	0	\$1,458,107
346	Upward Elementary	1	0	780,469	2,474,528	215,212	0	\$3,470,209
352	West Henderson High	1	0	4,986,562	2,974,457	416,655	0	\$8,377,674
		Totals:	0	50,906,347	59,612,018	4,561,653	0	\$115,080,018



Cost Summary 6 to 10 Years

Henderson Co Public Schools

Cost Summary (6 - 10 years)

	Unit: 450	Priority	New School	Additions	Renovations	Furn/Eqpt	Land	Total
301	Apple Valley Middle	4	0	0	1,056,509	0	0	\$1,056,509
308	Dana Elementary	4	0	0	59,546	0	0	\$59,546
324	Etowah Elementary	4	0	0	370,763	0	0	\$370,763
332	Fletcher Elementary	3	0	0	998,522	0	0	\$998,522
335	Hendersonville Middle	4	0	0	1,056,509	0	0	\$1,056,509
339	Glenn C Marlow Elementa	a 3	0	0	1,421,906	0	0	\$1,421,906
	T	otals:	0	0	4,963,755	0	0	\$4,963,755

Date: 11/6/2020 **Apple Valley Middle** School No: 450301

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building	1992	125977	Good	In Compliance
Locker Room Addition	2010	3075	Good	In Compliance
Cafeteria Additon	2010	1246	Good	In Compliance
Two Story Addition	2010	21116	Good	In Compliance

School Total Area	SF	151414 Enter the total square feet area of school.
School Site Acreage	Acreage	32 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
63386	17478	19691	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the s capacity totals.						
Mobile Units Type	No	Teaching Stations	no.	Сара			
Single Wide		Total Teaching Stations					
Double Wide		Total Teaching Stations					
Mega-module		Total Teaching Stations					
Total from Above		Total from Above					

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down



Capacity Calculator

Apple Valley Middle School No: 450301 Date: 11/6/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium		✓				
Gym Seating		800				
Auxilliary Gym						
Health / P.E.		2				
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum f	rom the capa	city above):	0	1,018	0
Capacity Totals (sum from Capacity Plan form):			/ Plan form):	0	1,020	0

Apple Valley Middle School No: 450301 Date: 11/6/2020

School Capacity

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

·e-K	Quantity	Capacity			f Pre-K Class	
Pre-K Classrooms			included in	n the schoo	ol capacity tot	als.
	Cla	Classrooms/Spaces		Capacity		
cademic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms		32			832	
Math / Science Classrooms		6			156	
Science Labs						
Science Classrooms					988	
Exception S/C		3			30	
Resource		6				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
rts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)		1				
Vocal Music (Chorus)		1				
Subtotal - Arts		3				
ocational	Elem	Middle	High			
Keyboarding Labs		1				
Prevocational Labs		2				
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trade + Ind						

Apple Valley Middle School No: 450301 Date: 11/6/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	7,155		sq.ft. / 4 =	1,789	
Media Support Area:	Sma	Оок	○ Good		

Dining and Kitchen	Facilities		Capacity	1	
Dining Area	3,99	7		sq.ft. / 4 =	999
Kitchen Area:	Small	Оок	Good		
# of Serving Lines:	2				
	Min	imum Cor	e Capacity:		999

Auditorium		Facilities			
	Auditorium:	✓ Ye	s?		
	# of Seats:	29	6		
Admin/Guid	dance Area:	◯ Small	OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Apple Valley Middle

School Number: 450-301

Planned Capacity: 1020

Priority: 2

Pre-K Capacity: 0

Renovations

Site Improvements	ize/ Amour	nt Notes/ Description	Cost
Parking/ Drives:\$	343,350	Asphalt Replacement	343,350
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	200,000	Correct drainage around building perimeter	200,000
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	115,095	Sidewalk Replacement	115,095
Building/ Exterior/ Structure	·		
Roof Replacement:		s.f.	
Structural Repairs:\$		Replace Exterior doors	
Window Replacement:	4,825	s.f. X \$50.98 per sq. ft. =	246,000
Masonry/ Ext. Wall Repairs:\$	18,910	Replace Gutters and Down Spouts, Internal G	18,910
Other Bldg/Exterior (describe):\$	15,000	Site Wall Repairs and Hand Railing Repair	15,000
Interior/ Finishes			.,
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	111,131	s.f. X \$5.92 per sq. ft. =	658,267
Electrical Service:	,	s.f.	
Lighting:	111,131	s.f. X \$4.77 per sq. ft. =	530,094
Computer/ Tech. Wiring:	,	s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	HVAC Controls	50,000
Bldg. Code/ Life Safety	,		
Bldg. Code/ Life Safety:\$	15,000	Classroom Egress	15,000
ADA Ramps/H.C. Access:\$,		10,000
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	63,000	Intercom, and VOIP	63,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	100,000	New Generator and Installation	100,000
2.\$.00,000	Consider and modulation	.00,000
3.\$	50,000	Bleacher Replacement	50,000
υ.ψ	00,000	Subtotal:	2,404,716
		Contingency (5.5% of renovation cost):	240,472
	Admin.	and Design Fees (8.5% of renovation cost):	204,401
		Total Renovation Cost:	\$2,849,588



Cost Worksheet - Additions/Renovations

0 - 5 Years Project

School Number: 450-301 Planned Capacity: 1020 Apple Valley Middle Priority: 2 Pre-K Capacity: 0 Furnishings/ Equipment Furn./ Eqpt. for Addition*: Kitchen Equipment: Check to add kitchen equipment Media Center Furnishings*: Check to add media center furnishings Other Furn./ Eqpt. (describe): Total Furn./ Eqpt. Total Cost of Additions and Renovations: \$2,849,588 **Notes/Comments: Justifications** Why are these improvements needed? 1. Air Conditioning / Energy Conservation 2. Depreciation/ Deferred Maintenance **Funding**

Likelihood that County will fund project:	Very Likely
If "Very Unlikely," wlhy will County funding not be available?	
What other funding sources are available for the project?	

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Apple Valley Middle

School Number: 450-301 Planned Capacity:

1020

0

Priority: 4 Pre-K Capacity:

Renovations

Site Improvements S	ize/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:	111,131	s.f. X \$7.60 per sq. ft. =	845,151
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$		0.1.	
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
, , ,			
Other Renovations (describe)1.\$			
2.\$			
3.\$		Ouhtatal:	045454
		Subtotal:	845,151
		Contingency (5.5% of renovation cost):	84,515
	Admin. a	nd Design Fees (8.5% of renovation cost):	71,838
		Total Renovation Cost:	\$1,001,504

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Apple Valley Middle School Number: 450-301 Planned Capacity: 1020
Priority: 4 Pre-K Capacity: 0

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$1,001,504

Notes/Comments:

Justifications: (Why are these improvements needed?)

1.	Depreciation/ Deferred Maintenance
_	



11/4/2020

Date: **Atkinson Elementary School No: 450302**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building	1981	46478	Poor	In Compliance

School Total Area	SF	46478 Enter the total square feet area of school.
School Site Acreage	Acreage	20 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
26746	15224	2295	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	

Mobile Units	Note: The cap capacity total	y of mobile classroom units is NOT inc	luded in the	school
Mobile Units Type	No	Teaching Stations	no.	Cap
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		
Total from Capacity and Needs Plan	1	

Scroll Down

Atkinson Elementary

School No: 450302

Date:

11/4/2020

School Capacity

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

Pre-K	Quantity	Capacity	Note: The	capacity of	Pre-K Class	rooms is No	ОТ	
Pre-K Classrooms	1	18	included in	the school	capacity to	tals.		
	Cla	Classrooms/Spaces			Capacity			
Academic	Elem	Middle	High	Elem	Middle	High		
Kindergartens	3			54				
Grade 1	3			48				
Grades 2-3	6			102				
Grades 4-5	6			156				
LA/SS/Math Classrooms								
Math / Science Classrooms								
Science Labs								
Science Classrooms								
Exception S/C								
Resource		2						
4+ Computers in each room?		✓ Yes?						
Computer Rooms		1						
Arts Education	Elem	Middle	High				Sci	
Visual Arts		1					БО	
Dance / Drama								
General Music								
Instrumental Music (Band)								
Vocal Music (Chorus)								
Subtotal - Arts		1		(25)				
Vocational	Elem	Middle	High					
Keyboarding Labs								
Prevocational Labs								
Business / Office Ed.								
Service / Marketing								
Technology Labs								
Agri / Trada + Ind								



Capacity Calculator

Atkinson Elementary School No: 450302 Date: 11/4/2020

						1
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Capacity Totals (sum from the capacity above):				0	0
Capacity	Capacity Totals (sum from Capacity Plan form):				0	0

Atkinson Elementary School No: 450302 Date: 11/4/2020

Core Capacity

Media Center	Facilities			Capacity		
Media RLV Area:	2,124			sq.ft. / 4 = 5		
Media Support Area:	Sma	Оок	○ Good			

Dining and Kitchen	Facilities		Capacity		
Dining Area	1,535			sq.ft. / 4 =	384
Kitchen Area:	Small	Оок	Good		
# of Serving Lines:					
	Min	imum Cor	e Capacity:		384

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



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Atkinson Elementary

School Number: 450-302

Planned Capacity: 335

Priority: 2

Pre-K Capacity: 18

Additions Date:	11/30/2	020							Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)					Cost
Pre-K Clrms:									
Kindergartens:	1			1,200	s.f. >	\$237.	50 per sq.	ft. =	285,000
Grades 1 Clrms:	1			1,000	s.f. >	\$225.	00 per sq.	ft. =	225,000
Grades 2-3 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:		1		1,200	s.f. >	\$250	.00 per sq.	ft. =	300,000
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:					Chec	k to ad	d new facil	ity	
Auxiliary Gym:							d new facil		
Health/P.E. Clrms:								,	
Weight Room:									
Wrestling:									
Core Facilities									
Media RLV Area:									
Media Support Area:					1				
Dining Area:					l				
Kitchen Area:									
# of Serving Lines:				1	1				
Auditorium:									
	Admir	n/Guidanc	e Area:						
		Other/mis							
			ubtotals:	3,400	s.f.				810,000
	Blda. Si	upport/Circ		1,190		\$250	.00 per sq.	ft. =	297,500
	-	Area (s.f.)		4,590	/		. Cost (\$2		\$1,107,500
Demoliti		isting Bu		2,000	s.f.	231100	. 5551 (42		ψ.,.σ.,σσο
20110111.	-		ngency:	<u> </u>		(4	.5% of Co	nst. Cost \	55,375
	Admin	and Desig					.5% of Co		83,063
*Rasa lina Cost/ sa ft : \$250			, 555.				tal for A	,	\$1,245,938
*Base-line Cost/ sq.ft.: \$250						10	Au IOI A		+ .,= .5,550
Land Purchase				_	_				
	Additio	onal Land	Needed:	: [Acre	esx\$		/Acre =	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Atkinson Elementary

School Number: 450-302

Planned Capacity: 335

Priority: 2

Pre-K Capacity:

18

Renovations

Site Improvements S	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	233,340	·	233,340
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	200,000	Correct site drainage	200,000
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$	79,500	Replace Exterior Sidewalks	79,500
Window Replacement:	4,600	s.f. X \$68.70 per sq. ft. =	316,000
Masonry/ Ext. Wall Repairs:\$	64,000	Repair exterior stucco walls	64,000
Other Bldg/Exterior (describe):\$	34,000	Replace Exterior doors (34)	34,000
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	3,000	s.f. X \$40.39 per sq. ft. =	121,175
Electrical Service:	6,666	s.f. X \$6.00 per sq. ft. =	40,000
Lighting:	48,940	s.f. X \$4.77 per sq. ft. =	233,443
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	30,000	HVAC Controls	30,000
Bldg. Code/ Life Safety		_	
Bldg. Code/ Life Safety:\$	153,000	VIOP Phones, Upgrade Intercom, Generator	153,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$	85,000		85,000
Fire Alarm:\$			
Sprinkler System:	48,940	s.f. X \$4.00 per sq. ft. =	195,760
Other Code/Safety (describe):\$	60,000	40 New Fire Rated Doors	60,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	14,000	Replace gutters and down spouts	14,000
2.\$	45,000	Additional Staff Restrooms	45,000
3.\$	13,000	Install VIOP Phones	13,000
		Subtotal:	1,917,218
		Contingency (5.5% of renovation cost):	191,722
	Admin.	and Design Fees (8.5% of renovation cost):	162,964
		Total Renovation Cost:	\$2,271,903



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Atkinson Elementary

School Number: 450-302

Planned Capacity: 335

Priority: 2

Pre-K Capacity: 18

Furn./ Eqpt. for Addition*:	\$1,107,500 x 0.094.	= 104,105
Kitchen Equipment:	Check to add kitchen equipmen	
Media Center Furnishings*:	Check to add media center furnishing	S
Other Furn./ Eqpt. (describe):		
	Total Furn./ Eqp	t. \$104,105
	Total Cost of Additions and Renovations	\$3,621,946
otes/Comments:	Total Cost of Additions and Renovations	\$3,621,946
otes/Comments:		\$3,621,946
		\$3,621,946

-unaing	
Likelihood that County will fund project:	Very Likely
If "Very Unlikely," wlhy will County funding not be available?	
What other funding sources are available for the project?	County Commisioners have designated \$.03 on the dollar to renovate, restore, and construct school facilities

Date: **Bruce Drysdale Elementary School No: 450306**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Level	1960	45163	Fair	In Compliance
2 Story Building	1971	1971 11348		In Compliance
Gym	1992	6744	Fair	In Compliance
Enclosed Hallway	2010	3262	Very Good	In Compliance

School Total Area	SF	66517 Enter the total square feet area of school.
School Site Acreage	Acreage	10 Enter the total site acreage of school.

Utility Costs

Mobile Units

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)			
ELEC	GAS	WATER / SEWER	R USED SOLD TO UT			
36937	17478	19671	0	0		
UTILITY CONSUPTION			SOLAR ENERGY CONSUMPTION			
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)		

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

Mobile Units Type	No
Single Wide	
Double Wide	2
Mega-module	
Total from Above	2

Teaching Stations	no.	Capacity
Total Teaching Stations	2	
Total Teaching Stations		
Total Teaching Stations		
Total from Above	2	40
Total from Capacity and Needs Plan	2	-

11/4/2020

Scroll Down

Bruce Drysdale Elementary Sc

Agri / Trade + Ind

School No: 450306

Date:

11/4/2020

School Capacity

Form Instructions: Enter the number of classrooms and other spaces.

Include additions and new schools that are under construction or in the design phase.

Pre-K	Quantity	Capacity		capacity of		
Pre-K Classrooms	1	18	included in	the school	capacity to	tals.
	Classrooms/Spaces				Capacity	
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens	4			72		
Grade 1	3			48		
Grades 2-3	8			136		
Grades 4-5	6			156		
LA/SS/Math Classrooms						
Math / Science Classrooms						
Science Labs						
Science Classrooms						
Exception S/C		2		20		
Resource		3				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
Arts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts		1		(25)		
ocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs						
Business / Office Ed.						
Service / Marketing						
Technology Labs						



Capacity Calculator

Bruce Drysdale Elementary School No: 450306 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Camaaitu	407					
Capacity	407	0	0			
Capacity	Capacity Totals (sum from Capacity Plan form):					0

Bruce Drysdale Elementary School No: 450306 Date: 11/4/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	2,270			sq.ft. / 4 =	568
Media Support Area:	○ Sma	⊙ ок	Good		

Dining and Kitchen	Facilities			Capacit	ty
Dining Area	3,440			sq.ft. / 4 =	860
Kitchen Area:	○ Small ● OK		○ Good		
# of Serving Lines:	2				
	Min	imum Cor	e Capacity:		568

Auditorium		Facilities			
	Auditorium:	□ Ye	es?		
	# of Seats:				
Admin/Guid	lance Area:	Small	O OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Bruce Drysdale Elementary

School Number: 450-306

Planned Capacity: 407

18

Priority: 2 Pre-K Capacity:

Renovations

Site Improvements S	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$		·	
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):	1,300	s.f. X \$30.00 per sq. ft. =	39,000
Other Sitework (describe):\$	90,000	Sidewalk Replacement	90,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes		-	
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	64,623	s.f. X \$2.48 per sq. ft. =	160,090
Electrical Service:		s.f.	
Lighting:	64,623	s.f. X \$4.77 per sq. ft. =	308,251
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	153,160	Replace sanitary sewer piping and water main	153,160
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety		7	
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$		0 f	
Sprinkler System: Other Code/Safety (describe):\$		s.f.	
Hazardous Mat'l/ Environmental			
Hazardous Mat I/ Environmental Hazardous Matl. Abatement:\$			
·			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$ Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)		-	
Other Renovations (describe)1.\$			
2.\$			
3.\$			
3.φ [Subtotal:	750,501
		Contingency (5.5% of renovation cost):	75,050
	Admin (and Design Fees (8.5% of renovation cost):	63,793
	Aumin. a		
		Total Renovation Cost:	\$889,344



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Bruce Drysdale Elementary

School Number: 450-306

Planned Capacity: 407

Priority: 2

Pre-K Capacity: 18

Furnishings/ Equipment			
Furn./ Eqpt. for Addition*:			
Kitchen Equipment:		Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
		Total Furn./ Eqpt.	
	То	tal Cost of Additions and Renovations:	\$889,344
Notes/Comments:			
Istifications Why are these improve	ments neede	ed?	
Building Code / Life Safety			
2. Depreciation/ Deferred Maintenan	ice		
unding			
Likelihood that County will fund project: Ve	ery Likely		
If "Very Unlikely," wlhy will County			
funding not be available?			
What other funding sources are Co			
What other funding sources are CC	ounty Commi	ssioners have dedicated \$.03 on the dollar fo	or School

Date: 11/4/2020 **Clear Creek Elementary School No: 450307**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building	2002	87500	Good	In Compliance

School Total Area	SF	87500 Enter the total square feet area of school.
School Site Acreage	Acreage	36 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
45248	11096	1217	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
520590	14606	23368			

Mobile Units	Note: The cap capacity totals	cluded in the	school	
Mobile Units Type	No	Teaching Stations	no.	Сара
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Clear Creek Elementary School No: 450307 Date: 11/4/2020

School Capacity

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

Pre-K	Quantity	Capacity		capacity of			OT
Pre-K Classrooms	1	18	included in	n the school	capacity to	tals.	
	Cla	Classrooms/Spaces			Capacity		
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens	6			108			
Grade 1	6			96			
Grades 2-3	10			170			
Grades 4-5	8			208			
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C							
Resource		5					
4+ Computers in each room?		✓ Yes?					
Computer Rooms		1					
Arts Education	Elem	Middle	High				So
Visual Arts		1					
Dance / Drama							
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts		1		(25)			
Vocational	Elem	Middle	High				
Keyboarding Labs			_				
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							
Agri / Trade + Ind							



Capacity Calculator

Clear Creek Elementary School No: 450307 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	557	0	0			
Capacity	557	0	0			

Clear Creek Elementary School No: 450307 Date: 11/4/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	2,980			sq.ft. / 4 =	745
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacit	y	
Dining Area	3,470			sq.ft. / 4 =	868	
Kitchen Area:	○ Small	Оок	Good			
# of Serving Lines:						
	Mir	Minimum Core Capacity:				

Auditorium		Facilities			
	Auditorium:	□ Ye	es?		
	# of Seats:				
Admin/Guid	dance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Clear Creek Elementary

School Number: 450-307 Planned Capacity: 557

Priority: 2 Pre-K Capacity:

18

Site Improvements S	ize/ Amount	t Notes/ Description	Cost
Parking/ Drives:\$, , ,	
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$	61,300	Install snow guards on metal roof	61,300
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	39,520	Gutter and down spout replacement	39,520
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:	98,212	s.f. X \$4.00 per sq. ft. =	392,848
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	98,210	s.f. X \$4.77 per sq. ft. =	468,471
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	50,000	replace intercom system	50,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	13,000	Install VOIP Phone System	13,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	100,000	Install new generator	100,000
2.\$			
3.\$			
		Subtotal:	1,125,139
		Contingency (5.5% of renovation cost):	112,514
	Admin. a	and Design Fees (8.5% of renovation cost):	95,637



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

557

18

Clear Creek Elementary School Number: 450-307 Planned Capacity:
Priority: 2 Pre-K Capacity:

Furnishings/ Equipment Furn./ Eqpt. for Addition*	k.		
Kitchen Equipment		Chook to add kitahan aguinm	ont
		Check to add kitchen equipm	
Media Center Furnishings*		Check to add media center furnishi	ngs
Other Furn./ Eqpt. (describe)):		
		Total Furn./ E	qpt.
Notes/Comments:	Tota	al Cost of Additions and Renovation	ıs: \$1,333,290
stifications Why are these improve		?	
stifications Why are these improve 1. Depreciation/ Deferred Maintena		?	
, ,		1?	
Depreciation/ Deferred Maintena 2.		1?	
Depreciation/ Deferred Maintena		J?	
Depreciation/ Deferred Maintena 2.	ince]?	
Depreciation/ Deferred Maintena 2. unding	ince	J?	

Date: 11/4/2020 **School No: 450308 Dana Elementary**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Caf/Admin	2006	44645		
Gym and Arts	2007	16150		
400 Building Upper Level	2009	19857		
400 Building Lower Level	2009	13615		

School Total Area	SF	94267 Enter the total square feet area of school.
School Site Acreage	Acreage	13 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
55641	96637	9579	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	TILITY CONSUPTION GAS (THERM)	ON WATER (GAL)	SOLAR ENERGY USED (MW)	CONSUMPTION SOLD TO UTILITY (MW)	

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the scheapacity totals.		
Mobile Units Type	No	Teaching Stations no.	Сар
Single Wide		Total Teaching Stations	
Double Wide		Total Teaching Stations	
Mega-module		Total Teaching Stations	
Total from Above		Total from Above	

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Dana Elementary School No: 450308 Date: 11/4/2020

School Capacity

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

Pre-K	Quantity	Capacity		capacity of		
Pre-K Classrooms			included in	n the school	capacity to	tals.
	Classrooms/Spaces		Capacity			
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens	6			108		
Grade 1	6			96		
Grades 2-3	10			170		
Grades 4-5	8			208		
LA/SS/Math Classrooms						
Math / Science Classrooms						
Science Labs						
Science Classrooms						
Exception S/C						
Resource		4				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
Arts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts		1		(25)		
Vocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs						
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trado + Ind						



Capacity Calculator

Dana Elementary School No: 450308 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum t	from the capa	city above):	557	0	0
Capacity	Totals (sum	from Capacity	Plan form):	557	0	0

Dana Elementary School No: 450308 Date: 11/4/2020

Core Capacity

Media Center	Facilities Capacity				
Media RLV Area:	2	,925		sq.ft. / 4 =	731
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacit	У
Dining Area	3,30	00		sq.ft. / 4 =	825
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:					
	Mir	Minimum Core			731

Auditorium			Facilities		
	Auditorium:	□ Ye	es?		
	# of Seats:				
Admin/G	uidance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Dana Elementary

School Number: 450-308

Planned Capacity:

Priority: 2

Pre-K Capacity:

557

0

Renovations

Site Improvements S	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	339,570	Asphalt Replacement	339,570
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$		Down Spout and Gutter Replacement	
Window Replacement:	496	s.f. X \$50.00 per sq. ft. =	24,800
Masonry/ Ext. Wall Repairs:\$	35,000	Repair and Tuck Point Brick Veneer	35,000
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	105,842	s.f. X \$4.77 per sq. ft. =	504,866
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	Replace HVAC Controls	50,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	100,000	Install Generator	100,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	63,000	Install VOIP phones and replace intercom	63,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$		_	
Other Renovations (not incl. above)		1	
Other Renovations (describe)1.\$		-	
2.\$		-	
3.\$		0	4 447 000
		Subtotal:	1,117,236
		Contingency (5.5% of renovation cost):	111,724
	Admin.	and Design Fees (8.5% of renovation cost):	94,965
		Total Renovation Cost:	\$1,323,925



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Dana Elementary

School Number: 450-308 Planned Capacity: 557

Priority: 2 Pre-K Capacity: 0

Furnishings/ Equipment						
Furn./ Eqpt. for Addition*:		Cha	مارية مماما المارية			
Kitchen Equipment:				tchen equipn		
Media Center Furnishings*:		Check to a	dd media c	enter furnish	ıngs	
Other Furn./ Eqpt. (describe):						
			To	tal Furn./ E	qpt.	
Notes/Comments:	Tota	l Cost of Addit	tions and	Renovatio	ns: \$	1,323,925
stifications Why are these improved		?				
stifications Why are these improved 1. Depreciation/ Deferred Maintenan		?				
Depreciation/ Deferred Maintenan		?				
, ,		?				
Depreciation/ Deferred Maintenan		?				
Depreciation/ Deferred Maintenan 2.	nce	?				
Depreciation/ Deferred Maintenan 2. Inding	nce	?				

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Dana Elementary

School Number: 450-308

4

Priority:

Planned Capacity:

_ ...

Pre-K Capacity: 0

557

Renovations

	ize/ Amour	t Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:	1,350	s.f. X \$15.00 per sq. ft. =	20,250
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	30,000	Gutter and Down Spout replacement	30,000
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$		0.1.	
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
, ,		_	
Other Renovations (not incl. above) Other Renovations (describe)1.\$			
2.\$			
3.\$		0	F0 0F0
		Subtotal:	50,250
		Contingency (5.5% of renovation cost):	5,025
	Admin.	and Design Fees (8.5% of renovation cost):	4,271
		Total Renovation Cost:	\$59,546

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Dana Elementary

School Number: 450-308

Planned Capacity: 557

Priority: 4

Pre-K Capacity: 0

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

Total Cost of Additions and Renovations: \$59,546

otes/Comments:		
	(Why are these improvements needed?)	



2.

Scroll Down

East Henderson High School No: 450316 Date: 11/6/2020

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Old Gym	1960	46699	Fair	Partial Compliance
Building B, D, C, E, F	1960	72295	Fair	Partial Compliance
New Gym	1992	25784	Very Good	In Compliance
Building G	1976	25828	Fair	Partial Compliance
Field House	2008	6480	Excellent	In Compliance

School Total Area	SF	177086 Enter the total square feet area of school.
School Site Acreage	Acreage	41 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOL	AR ENERGY (\$)
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY
134174	42637	28997	0	0
			201 45 511550	CONCUMENTAL
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)

Mobile Units

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

	oupuoity total
Mobile Units Type	No
Single Wide	
Double Wide	2
Mega-module	
Total from Above	2

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations	2	
Total Teaching Stations		
Total from Above	2	40
Total from Canacity and Needs Dlan	4	

Total from Capacity and Needs Plan

East Henderson High School No: 450316 Date: 11/6/2020

School Capacity

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

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

	Clas	ssrooms/Spa	aces	Capacity		
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms			22			528
Math / Science Classrooms						
Science Labs			6			144
Science Classrooms						
Exception S/C		4				40
Resource		3				
4+ Computers in each room?		✓ Yes?				
Computer Rooms						

Arts Education	Elem	Middle	High		
Visual Arts			1		22
Dance / Drama			1		22
General Music			1		22
Instrumental Music (Band)			1		22
Vocal Music (Chorus)			1		22
Subtotal - Arts			5		

Vocational	Elem	Middle	High		
Keyboarding Labs					
Prevocational Labs					
Business / Office Ed.			3		60
Service / Marketing			5		75
Technology Labs			2		30
Agri / Trade + Ind			3		45

Scroll Down

Capacity Calculator

East Henderson High School No: 450316 Date: 11/6/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium			<			50
Gym Seating			1,500			
Auxilliary Gym			<			25
Health / P.E.			1			22
Weight Room			1			
Wrestling						
ROTC						
Capacity	Totals (sum f	rom the capa	city above):	0	0	1,129
Capacity	Totals (sum	from Capacity	/ Plan form):	0	0	1,129

East Henderson High School No: 450316 Date: 11/6/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	4,389			sq.ft. / 4 =	1,097
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities		Capaci	ty	
Dining Area	3,67	73		sq.ft. / 4 =	918
Kitchen Area:	○ Small	Оок	○ Good		
# of Serving Lines:	2	1			
	Min	imum Cor	e Capacity:		

Consider an addition to the cafeteria

Auditorium	Facilities			
Auditorium:	✓ Yes	?		
# of Seats:	544			
Admin/Guidance Area:	◯ Small	OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

East Henderson High

School Number: 450-316

Planned Capacity: 1129

Priority: 1

Pre-K Capacity: 0

Additions Date:	12/4 /2	020					Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)			Cost
Pre-K Clrms:							
Kindergartens:							
Grades 1 Clrms:							
Grades 2-3 Clrms:							
Grades 4-5* Clrms:							
LA/SS/Math Clrms:			21	15,750	s.f. X \$225	.00 per sq. ft. =	3,543,750
Math/Sci Clrms:							
Science Labs:			5	7,250	s.f. X \$375	.00 per sq. ft. =	2,718,750
Science Classrooms:			4	4,000	s.f. X \$262	.50 per sq. ft. =	1,050,000
Exceptional (self-contained):		3		3,600	s.f. X \$275	.00 per sq. ft. =	990,000
Resource:		1		450	s.f. X \$237	.50 per sq. ft. =	106,875
Computer Rooms:		2		1,700	s.f. X \$287	.50 per sq. ft. =	488,750
Arts Education	Elem	Middle	High				
Visual Arts:			1	1,500	s.f. X \$250	.00 per sq. ft. =	375,000
General Music:				,			
Instrumental Music (band):			1	3,100	s.f. X \$300	.00 per sq. ft. =	930,000
Vocal Music (chorus):			1			.00 per sq. ft. =	385,000
Dance/Drama:			1			.00 per sq. ft. =	495,000
Vocational	Elem	Middle	High	.,000			, , , ,
Keyboarding Labs:							
Prevocational Labs:							
Business/Office Ed:							
Service/Marketing:			4	5,600	s.f. X \$275	.00 per sq. ft. =	1,540,000
Technology Labs:			5	,		.50 per sq. ft. =	2,300,000
Agri/Trade+Ind:			3	,		.50 per sq. ft. =	2,156,250
Physical Education,etc	Elem	Middle	High	7,000	J 77 \$207	.00 por 04. ii.	2,100,200
P.E./ Multi/ Main Gymnasium:					Check to ad	d new facility	
Auxiliary Gym:						d new facility	
Health/P.E. Clrms:					oncon to du	a now lability	
Weight Room:							
Wrestling:							
Core Facilities							
Media RLV Area:							
Media Support Area:							
Dining Area:		V		3 500	cf X ¢375	.00 per sq. ft. =	1,312,500
Kitchen Area:		V		3,300	3.1. Λ φ 3/3	.00 per sq. it	1,312,300
# of Serving Lines:							
# of Serving Lines. Auditorium:							
Auditorium.	Admir	n/Guidand	o Aros:				
	Auiiill				1		
		کther/misد دی		66.050	c f		10 201 075
	(Sı	ıbtotals:	66,950		00 per ec. # -	18,391,875
	Bldg. St	Suupport/Circ	ubtotals: culation:	23,432	s.f. X \$250	.00 per sq. ft. =	5,858,000
B 199	Bldg. St	Suupport/Cird Area (s.f.)	ubtotals: culation: Added:	23,432 90,382	s.f. X \$250 Const	t. Cost (\$268.30/s.f	5,858,000 (.): \$24,249,875
Demoliti	Bldg. St	Suupport/Cird Area (s.f.) Kisting Bu	ubtotals: culation: Added: ildings:	23,432 90,382	s.f. X \$250 Const s.f. X \$5.50	t. Cost (\$268.30/s.f) per sq. ft. =	5,858,000 2): \$24,249,875 454,300
Demoliti	Bldg. St Total A on of Ex	Support/Circ Area (s.f.) Sisting Bu Conti	ubtotals: culation: Added: ildings: ngency:	23,432 90,382	s.f. X \$250 Const s.f. X \$5.50	t. Cost (\$268.30/s.f) per sq. ft. = 4.5% of Const. Cos	5,858,000 2): \$24,249,875 454,300 t) 1,212,494
	Bldg. St Total A on of Ex	Suupport/Cird Area (s.f.) Kisting Bu	ubtotals: culation: Added: ildings: ngency:	23,432 90,382	s.f. X \$250 Const s.f. X \$5.50 (4	t. Cost (\$268.30/s.f D per sq. ft. = 4.5% of Const. Cos 7.5% of Const. Cos	5,858,000 .): \$24,249,875 454,300 t) 1,212,494 t) 1,818,741
*Base-line Cost/ sq.ft.: \$250	Bldg. St Total A on of Ex	Support/Circ Area (s.f.) Sisting Bu Conti	ubtotals: culation: Added: ildings: ngency:	23,432 90,382	s.f. X \$250 Const s.f. X \$5.50 (4	t. Cost (\$268.30/s.f) per sq. ft. = 4.5% of Const. Cos	5,858,000 .): \$24,249,875 454,300 t) 1,212,494 t) 1,818,741
	Bldg. St Total A on of Ex	Support/Circ Area (s.f.) Sisting Bu Conti	ubtotals: culation: Added: ildings: ngency:	23,432 90,382	s.f. X \$250 Const s.f. X \$5.50 (4	t. Cost (\$268.30/s.f D per sq. ft. = 4.5% of Const. Cos 7.5% of Const. Cos	5,858,000 .): \$24,249,875 454,300 t) 1,212,494 t) 1,818,741



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

East Henderson High

School Number: 450-316

Planned Capacity: 1129

Priority: 1

Pre-K Capacity:

0

Renovations

Site Improvements	Size/ Amoun	Notes/ Description	Cost
Parking/ Drives:\$		·	
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$		New construction site work	
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical		-	
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	2,496,000	Connection Corridor	2,496,000
2.\$	2,964,000	Secure Entry Corridor	2,964,000
3.\$	129,600	Connection Corridor Gym	129,600
		Subtotal:	5,589,600
		Contingency (5.5% of renovation cost):	558,960
	Admin. a	and Design Fees (8.5% of renovation cost):	475,116
		Total Renovation Cost:	\$6,623,670



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

East Henderson High School Number: 450-316 Planned Capacity: 1129
Priority: 1 Pre-K Capacity: 0

		•	
Furnishings/ Equipment			
Furn./ Eqpt. for Addition*:		\$24,249,875 x 0.094. =	2,279,488
Kitchen Equipment:		Included for new cafeteria	202,900
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):		J	
	-	Total Furn./ Eqpt.	\$2,480,188
Notes/Comments:	То	tal Cost of Additions and Renovations: \$	36,839,27
stifications Why are these improve	ements neede	ed?	
Building Code / Life Safety			
2. Depreciation/ Deferred Maintena	nce		
unding			
ikelihood that County will fund project: V	ery Likely		
If "Very Unlikely," wlhy will County funding not be available?			
What other funding sources are No available for the project?	o other fundir	ng sources are availiable for the project	

Date: 11/4/2020 **Edneyville Elementary** School No: 450322

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
Main Building	2020	86896	Excellent	In Compliance

School Total Area	SF	86896 Enter the total square feet area of school.
School Site Acreage	Acreage	25 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
0	0	0	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	TILITY CONSUPTION GAS (THERM)	ON WATER (GAL)	SOLAR ENERGY USED (MW)	CONSUMPTION SOLD TO UTILITY (MW)	

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the capacity totals.				
Mobile Units Type	No		Teaching Stations	no.	Cap
Single Wide			Total Teaching Stations		
Double Wide			Total Teaching Stations		
Mega-module			Total Teaching Stations		
Total from Above			Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		
Total from Capacity and Needs Plan		

Scroll **Down**

Edneyville Elementary

School No: 450322

Date:

11/4/2020

School Capacity

Agri / Trade + Ind

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

Pre-K	Quantity	Capacity	Note: The capacity of Pre-K Classrooms is				
Pre-K Classrooms	2	36	included in	n the school	capacity to	otals.	
	Cla	Classrooms/Spaces			Capacity		
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens	5			90			
Grade 1	5			80			
Grades 2-3	10			170			
Grades 4-5	8			208			
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C		2		20			
Resource		1					
4+ Computers in each room?		✓ Yes?					
Computer Rooms		1					
Arts Education	Elem	Middle	High				Scr Dov
Visual Arts		1					DOV
Dance / Drama							
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts		1		(25)			
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							



Capacity Calculator

Edneyville Elementary School No: 450322 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
		Wildale	nigii			
P.E. / Multi / Gymnasium	<u> </u>					
Gym Seating		160				
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	543	0	0			
Capacity	543	0	0			

Edneyville Elementary School No: 450322 Date: 11/4/2020

Core Capacity

Media Center	Facilities Capa		Capacity		
Media RLV Area:	4,543			sq.ft. / 4 = 1,1	
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacity	
Dining Area	2,832			sq.ft. / 4 =	708
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:					
	Minimum Core Capacity:				708

Auditorium		Facilities			
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	◯ Small	○ ok	Good	

Date: 11/4/2020 **Etowah Elementary School No: 450324**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building 1st Floor	2002	37390	Good	In Compliance
Main Building 2nd Floor	2002	21909	Good	In Compliance
Gym	1951	17320	Fair	In Compliance

School Total Area	SF	76619 Enter the total square feet area of school
School Site Acreage	Acreage	11 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOL	AR ENERGY (\$)	
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
54117	9455	7168	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY CONSUMPTION		
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
720429	11954	227446			

Mobile Units	Note: The cap capacity totals	acity of mobile classroom units is NOT ind s.	cluded in the	school
Mobile Units Type	No	Teaching Stations	no.	Сара
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Etowah Elementary School No: 450324 Date: 11/4/2020

School Capacity

Agri / Trade + Ind

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

re-K	Quantity	Capacity	Note: The	capacity of	Pre-K Class	srooms is N
Pre-K Classrooms	1	18	included in	the school	capacity to	tals.
	Cla	Classrooms/Spa			Capacity	
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens	4			72		
Grade 1	4			64		
Grades 2-3	8			136		
Grades 4-5	8			208		
LA/SS/Math Classrooms						
Math / Science Classrooms						
Science Labs						
Science Classrooms						
Exception S/C		2		20		
Resource		3				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
rts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts		1		(25)		
ocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs						
Business / Office Ed.						
Service / Marketing						
Technology Labs						



Capacity Calculator

Etowah Elementary School No: 450324 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Capacity Totals (sum from the capacity above):					0
Capacity	Totals (sum	from Capacity	/ Plan form):	475	0	0

Etowah Elementary School No: 450324 Date: 11/4/2020

Core Capacity

Media Center	Facilities Capacity				
Media RLV Area:	3,968			sq.ft. / 4 =	992
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities		Capacit	у	
Dining Area	2,74	19		sq.ft. / 4 =	687
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:	1				
	Min	imum Cor	e Capacity:		687

Auditorium			Facilities		
Aud	torium:	□ Ye	es?		
# of	Seats:				
Admin/Guidanc	e Area:	○ Small	○ OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Etowah Elementary

School Number: 450-324

Planned Capacity: 475

Priority: 2 Pre-K Capacity:

: 18

Renovations

Site Improvements S	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	255,810	Add Parking Spaces and Add Parking	255,810
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$		Replace Sidewalks, Gutters, Down Spout	
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$		Exterior Door Replacement	
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	39,110	s.f. X \$4.77 per sq. ft. =	186,554
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	HVAC Controls	50,000
Bldg. Code/ Life Safety		T	
Bldg. Code/ Life Safety:\$	53,000	Install VOIP and New Intercom	53,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:	400.000	s.f.	400.000
Other Code/Safety (describe):\$	100,000	Install/Replace Generator	100,000
Hazardous Mat'l/ Environmental		1	
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$		-	
Radon Management:\$ Other Environmental (describe):\$			
Other Renovations (not incl. above) Other Renovations (describe)1.\$	12 500	Poglazo Exterior Doors	10 500
,	12,500	Reglaze Exterior Doors	12,500
2.\$ 3.\$			
3.\$[Subtotal:	657,864
		Contingency (5.5% of renovation cost):	65,786
	Admin.	and Design Fees (8.5% of renovation cost):	55,918
		Total Renovation Cost:	\$779,569



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Etowah Elementary School Number: 450-324 Planned Capacity: 475
Priority: 2 Pre-K Capacity: 18

Furnishings/ Equipment Furn./ Eqpt. for Addition	1*•		
Kitchen Equipmer		Check to add kitchen equipment	
Media Center Furnishings		Check to add media center furnishings	
Other Furn./ Eqpt. (describe		enesk to dad modia contor farmornings	
от тит дри (пости	. /-	Total Furn./ Eqpt.	
Notes/Comments:	То	otal Cost of Additions and Renovations:	\$779,569
stifications Why are these improved. 1. Depreciation/ Deferred Maintena		ed?	
Depreciation/ Deferred Maintena		ed?	
		ed?	
Depreciation/ Deferred Maintena		ed?	
Depreciation/ Deferred Maintena 2.	ance	ed?	
Depreciation/ Deferred Maintena 2. Inding	ance	ed?	

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Etowah Elementary

School Number: 450-324

Planned Capacity:

475

Priority: 4

Pre-K Capacity: 18

Renovations

	ize/ Amoun	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	39,110	s.f. X \$8.00 per sq. ft. =	312,880
Electrical Service:	00,110	s.f.	012,000
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
·		5.1.	
Plumbing:\$ Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
· .		Subtotal:	312,880
		Contingency (5.5% of renovation cost):	31,288
	Admin a	and Design Fees (8.5% of renovation cost):	26,595
	, willin. C	Total Renovation Cost:	\$370,763
		rotal Renovation Cost:	φ31U,1U3

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Etowah Elementary

School Number: 450-324

Priority: 4

Pre-K Capacity: 475

Pre-K Capacity: 18

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$370,763

Notes/Comments:			

Justifications: (Why are these improvements needed?)

	or oola tior i,	Deletted	Maintenance	
^				



Flat Rock Middle School No: 450328 Date: 11/9/2020

General Building Information

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.

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building	1972	76247	Poor	Partial Compliance
F Hall	1975	7800	Fair	Partial Compliance
G Hall	2004	13244	Very Good	In Compliance

School Total Area	SF	97291 Enter the total square feet area of school.
School Site Acreage	Acreage	15 Enter the total site acreage of school.

Utility Costs

Mobile Units

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
70159	13872	13826	0	0	
	UTILITY CONSUPTION				
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	TILITY CONSUPTION GAS (THERM)	ON WATER (GAL)	SOLAR ENERGY USED (MW)	SOLD TO UTILITY (MW)	

	capacity total
Mobile Units Type	No
Single Wide	
Double Wide	2

Total from Above

Mega-module

2

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

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations	2	
Total Teaching Stations		
Total from Above	2	40

Total from Capacity and Needs Plan

Scroll Down

Flat Rock Middle School No: 450328 Date: 11/9/2020

School Capacity

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

Pre-K	Quantity	Capacity	Note: The	capacity o	f Pre-K Class	rooms is N
Pre-K Classrooms			included in	als.		
	Cla	ssrooms/Sp	aces	S Capacity		
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms		22			572	
Math / Science Classrooms						
Science Labs		6			156	
Science Classrooms					728	
Exception S/C		2			20	
Resource		4				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		2				
rts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)		1				
Vocal Music (Chorus)		1				
Subtotal - Arts		3				
/ocational	Elem	Middle	High			
Keyboarding Labs		1				
Prevocational Labs		3				
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trade + Ind						

Capacity Calculator

Flat Rock Middle School No: 450328 Date: 11/9/2020

			T			
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium		>				
Gym Seating		700				
Auxilliary Gym						
Health / P.E.		2				
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum f	rom the capa	city above):	0	748	0
Capacity	Totals (sum t	from Capacity	Plan form):	0	748	0

Flat Rock Middle School No: 450328 Date: 11/9/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	2,	,657		sq.ft. / 4 =	664
Media Support Area:	○ Sma	⊙ ок	Good		

Dining and Kitchen	Facilities			Capacity		
Dining Area	3,434			sq.ft. / 4 =	858	
Kitchen Area:	Small	Оок	○ Good			
# of Serving Lines:	2	1				
	Minimum Core Capacity:				664	

Auditorium			Facilities		
	Auditorium:	□ Ye	s?		
	# of Seats:				
Admin/Gu	uidance Area:	Small	○ ok	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Flat Rock Middle

School Number: 450-328

Planned Capacity: 748

Priority: 2

Pre-K Capacity: 0

Additions Date:	12/2 /2	020						Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost
Pre-K Clrms:								
Kindergartens:								
Grades 1 Clrms:				T				
Grades 2-3 Clrms:								
Grades 4-5* Clrms:								
LA/SS/Math Clrms:		8			s.f. X \$225			1,530,000
Math/Sci Clrms:		2			s.f. X \$262.			525,000
Science Labs:		4		4,400	s.f. X \$375	.00 per sq. f	t. =	1,650,000
Science Classrooms:								
Exceptional (self-contained):								
Resource:		2		900	s.f. X \$237.	50 per sq. f	t. =	213,750
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:			Ā		Check to add	d new facility	y	
Auxiliary Gym:					Check to add	d new facility	y	
Health/P.E. Clrms:								
Weight Room:								
Wrestling:								
Core Facilities								
Media RLV Area:								
Media Support Area:								
Dining Area:								
Kitchen Area:								
# of Serving Lines:								
Auditorium:								
	Admir	n/Guidanc	e Area:					
	(Other/mis	c. Area:	900	s.f. X \$250.	00 per sq. f	t. =	225,000
			ubtotals:		s.f.			4,143,750
	Bldg. St	upport/Circ	culation:		s.f. X \$250	00 per sq. f	t. =	1,312,500
	-	Area (s.f.)		20,250		. Cost (\$269		\$5,456,250
Demoliti		isting Bu		,	s.f.	,,	,	. ,
			ngency:			.5% of Cons	st. Cost)	272,813
	Admin.	and Desig	-			.5% of Cons	,	409,219
*Base-line Cost/ sq.ft.: \$250			,	I	,	tal for Ad		\$6,138,281
					- 10	101 Au		, -,,
Land Purchase							1	
	Additio	onal Land	Needed:		Acres x \$		/Acre =	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Flat Rock Middle

School Number: 450-328

Planned Capacity:

748

0

Priority: 2

Pre-K Capacity:

Renovations

Site Improvements	Size/ Amoun	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	300,000		300,000
Canopy (cov. walk):	5,300	s.f. X \$30.00 per sq. ft. =	159,000
Other Sitework (describe):\$	360,000	Replace Sidewalks and Patio	360,000
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:	2,100	s.f. X \$50.00 per sq. ft. =	105,000
Masonry/ Ext. Wall Repairs:\$	50,000	Tuck Pointing	50,000
Other Bldg/Exterior (describe):\$	87,500	Replace Exterior doors	87,500
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:	78,000	s.f. X \$4.00 per sq. ft. =	312,000
Painting:		s.f.	
Other Bldg/Interior (describe):\$	1,000,000	Update intrerior finishes	1,000,000
Plumbing/ HVAC/ Electrical		,-,	
Air Conditioning:		s.f.	
Electrical Service:	78,000	s.f. X \$35.00 per sq. ft. =	2,730,000
Lighting:	-,	s.f.	_,,,,,,,,
Computer/ Tech. Wiring:	78,000	s.f. X \$4.20 per sq. ft. =	327,600
Plumbing:\$			1,404,000
Other Plbg/HVAC/Elec.(describe):\$.,,
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	150,000	Classroom Renocurrent classrooms have egre	150,000
ADA Ramps/H.C. Access:\$	100,000	oracon control oracon	
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	239,450	Generator, Bleacher Replacement	239,450
Hazardous Mat'l/ Environmental	200,400	Generator, Bicaoner Replacement	200,400
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$	18,000	Remove Ice Storage	18,000
Other Renovations (not incl. above)	10,000	Nemove ice Storage	10,000
Other Renovations (describe)1.\$	1,170,000	Selective Demo	1,170,000
, ,	780,000	Reno Media Center, Admin, and Science Labs	780,000
2.\$ 3.\$	780,000	Reno Media Center, Admin, and Science Labs	7 80,000
3.\$		Ouhtatal.	0.400.55
		Subtotal:	9,192,550
		Contingency (5.5% of renovation cost):	919,25
	Admin. a	and Design Fees (8.5% of renovation cost):	781,367
		Total Renovation Cost:	\$10 893 17



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Flat Rock Middle School Number: 450-328 Planned Capacity: 748
Priority: 2 Pre-K Capacity: 0

		·	
Furnishings/ Equipment			
Furn./ Eqpt. for Addition	n*:	\$5,456,250 x 0.094. =	512,888
Kitchen Equipme		Check to add kitchen equipment	
Media Center Furnishing		Check to add media center furnishings	
Other Furn./ Eqpt. (describe	e):		
. ,		Total Furn./ Eqpt.	\$512,888
Notes/Comments:	То	etal Cost of Additions and Renovations: \$	17,544,34 <i>°</i>
stifications Why are these impro	vements neede	ed?	
1. Depreciation/ Deferred Mainten	ance		
2. Building Code / Life Safety			
2. Building Code / Life Safety			
unding			
unung			
ikelihood that County will fund project:	Very Likely		
funding not be available?	designating \$.0	unty Commissioners have recently passed ar 03 on the dollar for school facility needs. Cur e temporarilly frozen funding for facilities.	
What other funding sources are available for the project?		_	

Date: 11/3/2020 **Fletcher Elementary** School No: 450332

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
Main Building	2001	85697	Very Good	In Compliance

School Total Area	SF	85697 Enter the total square feet area of school.
School Site Acreage	Acreage	19 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)			
ELEC	GAS WATER / SEWER		USED	SOLD TO UTILITY		
53763	13566	10066	0	0		
l I	TILITY CONSUPTION	DN .	SOLAD ENERGY	CONSUMPTION		
0	TILITY CONSUPTION	N	SOLAR ENERGI	CONSOME HON		
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)		

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the capacity totals.					
Mobile Units Type	No	Teaching Stations	no.	Сара		
Single Wide		Total Teaching Stations				
Double Wide		Total Teaching Stations				
Mega-module		Total Teaching Stations				
Total from Above		Total from Above				

no.	Capacity
	no.

Total from Capacity and Needs Plan

Scroll Down

11/3/2020

Fletcher Elementary School No: 450332 Date:

School Capacity

Agri / Trade + Ind

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

re-K	Quantity	Capacity	Note: The capacity of Pre-K Classrooms is						
Pre-K Classrooms	1	18	included in	included in the school capacity to					
	Cla	ssrooms/Sp	aces		Capacity				
Academic	Elem	Middle	High	Elem	Middle	High			
Kindergartens	5			90					
Grade 1	5			80					
Grades 2-3	10			170					
Grades 4-5	8			208					
LA/SS/Math Classrooms									
Math / Science Classrooms									
Science Labs									
Science Classrooms									
Exception S/C		2		20					
Resource		4							
4+ Computers in each room?		✓ Yes?							
Computer Rooms		1							
Arts Education	Elem	Middle	High						
Visual Arts		1							
Dance / Drama									
General Music									
Instrumental Music (Band)									
Vocal Music (Chorus)									
Subtotal - Arts		1		(25)					
/ocational	Elem	Middle	High						
Keyboarding Labs									
Prevocational Labs									
Business / Office Ed.									
Service / Marketing									
Technology Labs					-				



Capacity Calculator

Fletcher Elementary School No: 450332 Date: 11/3/2020

B						
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Canacity	Totale (eum f	rom the cana	city abova):	543	0	^
Сараспу	Capacity Totals (sum from the capacity above):					0
Capacity	Capacity Totals (sum from Capacity Plan form):					0

Fletcher Elementary School No: 450332 Date: 11/3/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	4,882			sq.ft. / 4 =	1,220
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacity	
Dining Area	3,479			sq.ft. / 4 =	870
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:					
	Minimum Core Capacity:				870

Auditorium		Facilities			
	Auditorium:	☐ Yes?			
	# of Seats:				
Admin/G	uidance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Fletcher Elementary

School Number: 450-332

Planned Capacity: 543

Priority: 2

Pre-K Capacity:

18

Renovations

Site Improvements	Size/ Amoun	nt Notes/ Description	Cost
Parking/ Drives:\$	274,500	Asphalt Replacement	274,500
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	309,118	gutters, down spouts, snow guards,SideWalks	309,118
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	108,853	s.f. X \$4.77 per sq. ft. =	519,228
Computer/ Tech. Wiring:	•	s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	HVAC Controls Replacement	50,000
Bldg. Code/ Life Safety	,	-	,
Bldg. Code/ Life Safety:\$	63,000	Replace Intercom and VIOP	63,000
ADA Ramps/H.C. Access:\$	•		,
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	100,000	Generator, VOIP,	100,000
Hazardous Mat'l/ Environmental		, ,	,
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
σ.ψ [Subtotal:	1,315,846
		Contingency (5.5% of renovation cost):	131,585
	Admin	,	111,847
	Aumin.	and Design Fees (8.5% of renovation cost):	
		Total Renovation Cost:	\$1,559,278



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Fletcher Elementary

School Number: 450-332

Priority: 2

Planned Capacity: 543

Pre-K Capacity: 18

Furnishings/ Equipment		
Furn./ Eqpt. for Addition*:		
Kitchen Equipment:		Check to add kitchen equipment
Media Center Furnishings*:		Check to add media center furnishings
Other Furn./ Eqpt. (describe):		
		Total Furn./ Eqpt.
Notes/Comments:	To	tal Cost of Additions and Renovations: \$1,559,278
stifications Why are these improven	nents neede	ed?
Building Code / Life Safety		
2. Depreciation/ Deferred Maintenand	ce	
unding		
ikelihood that County will fund project: Ve	ry Likely	
If "Very Unlikely," wlhy will County funding not be available?		

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Fletcher Elementary

School Number: 450-332

Planned Capacity:

Pre-K Capacity:

Priority: 3

1101

18

543

Renovations

	ize/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	842,635	Replace Chiller, AHUs, Classroom HVAC units	842,635
Bldg. Code/ Life Safety	, , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (not incl. above) Other Renovations (describe)1.\$			
, ,			
2.\$			
3.\$		0	040.005
		Subtotal:	842,635
		Contingency (5.5% of renovation cost):	84,264
		· · · · · · · · · · · · · · · · · ·	
	Admin. a	and Design Fees (8.5% of renovation cost):	71,624

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Fletcher Elementary

School Number: 450-332

Priority: 3

Planned Capacity: 543

Pre-K Capacity: 18

Furnishings/	Equipment
--------------	-----------

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

Total Cost of Additions and Renovations: \$998,522

Notes/Comments:		

Justifications: (Why are these improvements needed?)

1.	Depreciation/ Deferred Maintenance
2	



Hendersonville Elementary

School No: 450333

Date:

11/3/2020

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
Main Building	1971	42486	Fair	Partial Compliance

School Total Area	SF	42486 Enter the total square feet area of school.
School Site Acreage	Acreage	13 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

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

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
244517	5235	5407	0	0	
UTILITY CONSUPTION			SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
22970	6625	205302			

Mobile Units	Note: The cap capacity total
Mobile Units Type	No
Single Wide	
Double Wide	3
Mega-module	
Total from Above	3

Total from Above

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations	3	
Total Teaching Stations		
Total from Above	3	60
Total from Capacity and Needs Plan	3	

Scroll Down

Hendersonville Elementary

School No: 450333

Date:

11/3/2020

School Capacity

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

Pre-K	Quantity	Capacity		capacity of		
Pre-K Classrooms			included in	n the school	capacity to	tals.
	Cla	Classrooms/Spaces Capacity				
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens	3			54		
Grade 1	3			48		
Grades 2-3	7			119		
Grades 4-5	4			104		
LA/SS/Math Classrooms						
Math / Science Classrooms						
Science Labs						
Science Classrooms						
Exception S/C		2		20		
Resource		2				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
Arts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts		1		(25)		
Vocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs						
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trado + Ind						



Capacity Calculator

Hendersonville Elementary School No: 450333 Date: 11/3/2020

Physical Education, etc.	Elem	Middle	High			
Physical Education, etc.	Elelli	wiidale	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	320	0	0			
Capacity	320	0	0			

Hendersonville Elementary School No: 450333 Date: 11/3/2020

Core Capacity

Media Center	Facilities			ter Facilities Capacity			
Media RLV Area:	2,629			sq.ft. / 4 =	657		
Media Support Area:	○ Sma	Оок	Good				

Dining and Kitchen		Facilities		Capacity	
Dining Area	2,723			sq.ft. / 4 =	681
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:	2	1			
	Min	imum Cor		657	

Auditorium			Facilities		
	Auditorium:	□ Ye	es?		
	# of Seats:				
Admin/Guid	lance Area:	Small	○ OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hendersonville Elementary

School Number: 450-333

Planned Capacity: 320

Priority: 1

Pre-K Capacity:

0

Additions Date:	12/2 /2	020						Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)				Cost
Pre-K Clrms:				7 0 (0)				
Kindergartens:	4			4,800	s.f. X \$237	.50 per sa. f	t. =	1,140,000
Grades 1 Clrms:				.,000	/	.oo po. oq		.,,
Grades 2-3 Clrms								
Grades 4-5* Clrms:								
LA/SS/Math Clrms:								
Math/Sci Clrms:								
Science Labs:								
Science Classrooms:								
Exceptional (self-contained):								
Resource:								
Computer Rooms:	•	841.1.11						
Arts Education	Elem	Middle	High					
Visual Arts:								
General Music:								
Instrumental Music (band):								
Vocal Music (chorus):								
Dance/Drama:	L							
Vocational	Elem	Middle	High					
Keyboarding Labs:								
Prevocational Labs:								
Business/Office Ed:								
Service/Marketing:								
Technology Labs:								
Agri/Trade+Ind:								
Physical Education,etc	Elem	Middle	High					
P.E./ Multi/ Main Gymnasium:					Check to ad	d new facilit	у	
Auxiliary Gym:					Check to ad	d new facilit	у	
Health/P.E. Clrms:								
Weight Room:								
Wrestling:								
Core Facilities								
Media RLV Area:					1			
Media Support Area:					1			
Dining Area:								
Kitchen Area:								
# of Serving Lines:								
Auditorium:								
Additional.	Admir	n/Guidano	Δ Area:					
		Other/mis						
			ubtotals:	4,800	s.f.			1,140,000
	Blda Si	عر upport/Cird		1,680	s.f. X \$250	00 per ca	+ -	420,000
	-							
B 190		Area (s.f.)		6,480		t. Cost (\$24)	J. 1 4/S.I.):	\$1,560,000
Demoliti	on of Ex	isting Bu			s.f.	1 E0/ cf Oc	ot Cost	70.000
	A -1		ingency:		•	4.5% of Con	,	78,000
	Admin.	and Desig	gn ⊢ees:		,	7.5% of Con	,	117,000
*Base-line Cost/ sq.ft.: \$250					Te	otal for Ad	ditions:	\$1,755,000
Land Purchase								
	Additio	onal Land	Needed:		Acres x \$		/Acre =	
	, wantie			<u> </u>	. ισισο κ φ		,, .5.6	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hendersonville Elementary

School Number: 450-333

Planned Capacity: 320

Priority: 1

Pre-K Capacity: 0

Renovations

Site Improvements	ize/ Amour	nt Notes/ Description	Cost
Parking/ Drives:\$	222,323	Ashpalt Repaving	222,323
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:	14,000	s.f. X \$50.00 per sq. ft. =	700,000
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:	43,976	s.f. X \$2.50 per sq. ft. =	109,940
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	43,976	s.f. X \$8.00 per sq. ft. =	351,808
Electrical Service:	43,976	s.f. X \$2.05 per sq. ft. =	90,000
Lighting:	43,976	s.f. X \$4.77 per sq. ft. =	209,765
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$	17,575		17,575
Other Plbg/HVAC/Elec.(describe):\$	50,000	Replace HVAC Controls	50,000
Bldg. Code/ Life Safety		T	
Bldg. Code/ Life Safety:\$	53,025	Modify Court Yard Exits	53,025
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$	121,000		121,000
Fire Alarm:\$	40.0=0	f	470.004
Sprinkler System:	43,976	s.f. X \$4.09 per sq. ft. =	179,904
Other Code/Safety (describe):\$	153,000	Replace intercom, install VOIP, and Generator	153,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$		_	
Other Renovations (not incl. above)	0.000	Install Fire Reted Deers	0.000
Other Renovations (describe)1.\$	9,000	Install Fire Rated Doors	9,000
2.\$		Poplace Surface Mount Lighting	
3.\$		Replace Surface Mount Lighting	2 267 240
		Subtotal:	2,267,340
		Contingency (5.5% of renovation cost):	226,734
	Admin.	and Design Fees (8.5% of renovation cost):	192,724
		Total Renovation Cost:	\$2,686,798



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hendersonville Elementary

School Number: 450-333

1

Priority:

Planned Capacity: 320

Pre-K Capacity:

0

Furn./ Eqpt. for Addition*:			
		\$1,560,000 x 0.094. =	146,640
Kitchen Equipment:		Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
		Total Furn./ Eqpt.	\$146,640
Notes/Comments:	То	tal Cost of Additions and Renovations:	\$4,588,438
1. Depreciation/ Deferred Maintenar		ed?	
2. Replace mobile units with building			
2. Replace mobile units with building unding			
2. Replace mobile units with building unding	J		

Scroll Down

Date: 11/6/2020 **Hendersonville High School No: 450334**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Stillwell	1926	68116	Poor	In Compliance
Gym	1976	6915	Fair	In Compliance
New Addition	2021	112302	Excellent	In Compliance

School Total Area	SF	187333 Enter the total square feet area of school.
School Site Acreage	Acreage	9 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
51520	32985	13837	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	

Mobile Units	Note: The capa capacity totals	cluded in the s	school	
Mobile Units Type	No	Teaching Stations	no.	Сар
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Hendersonville High School No: 450334 Date: 11/6/2020

School Capacity

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

Pre-K	Quantity	Capacity	Note: The	capacity of Pre-K Classrooms is NOT
Pre-K Classrooms			included in	the school capacity totals.
	01-			0

	Clas	Classrooms/Spaces			Capacity	
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms			22			528
Math / Science Classrooms						
Science Labs			2			48
Science Classrooms			3			66
Exception S/C		3				30
Resource		4				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				

Arts Education	Elem	Middle	High		
Visual Arts			1		22
Dance / Drama			1		22
General Music					
Instrumental Music (Band)			1		22
Vocal Music (Chorus)			1		22
Subtotal - Arts			4		

Vocational	Elem	Middle	High		
Keyboarding Labs					
Prevocational Labs					
Business / Office Ed.			1		20
Service / Marketing			1		15
Technology Labs			2		30
Agri / Trade + Ind			4		60

Scroll Down

Capacity Calculator

Hendersonville High School No: 450334 Date: 11/6/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium			✓			50
Gym Seating						
Auxilliary Gym			✓			25
Health / P.E.			2			44
Weight Room		•	1			
Wrestling						
ROTC						
Capacity	0	0	1,004			
Capacity	Totals (sum	from Capacity	Plan form):	0	0	1,004

Hendersonville High School No: 450334 Date: 11/6/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	4,035			sq.ft. / 4 = 1,0	
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities		Capacity		
Dining Area	4,128			sq.ft. / 4 =	1,032
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:	2				
	Minimum Core Capacity:				1,009

Auditorium		Facilities			
	Auditorium:	✓ Ye	s?		
	# of Seats:	90	5		
Admin/Gu	uidance Area:	◯ Small	○ ok	Good	

Date: 11/3/2020 Hendersonville Middle **School No: 450335**

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building	2005	83512	Very Good	In Compliance
Classroom Wing	1951	17729	Very Good	In Compliance

School Total Area	SF	101241	Enter the total square feet area of school.
School Site Acreage	Acreage	15	Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
64499	16202	13187	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
784499	21606	530390			

Mobile Units	Note: The cap capacity totals	acity of mobile classroom units is NOT inc s.	cluded in the	school
Mobile Units Type	No	Teaching Stations	no.	Сара
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Hendersonville Middle School No: 450335 Date: 11/3/2020

School Capacity

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

Pre-K	Quantity	Capacity	Note: The	capacity o	f Pre-K Class	rooms is N
Pre-K Classrooms			included in	n the schoo	ol capacity tot	als.
	Classrooms/Spaces		aces		Capacity	
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms		16			416	
Math / Science Classrooms		6			156	
Science Labs						
Science Classrooms					572	
Exception S/C		3			30	
Resource		3				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
Arts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama		1				
General Music		1				
Instrumental Music (Band)		1				
Vocal Music (Chorus)						
Subtotal - Arts		4				
/ocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs		3				
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trade + Ind						



Capacity Calculator

Hendersonville Middle School No: 450335 Date: 11/3/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium		✓				
Gym Seating		528				
Auxilliary Gym						
Health / P.E.		2				
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum f	rom the capa	city above):	0	602	0
Capacity	0	602	0			

Hendersonville Middle School No: 450335 Date: 11/3/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	3,123			sq.ft. / 4 =	781
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacit	у
Dining Area	2,886			sq.ft. / 4 =	722
Kitchen Area:	○ Small	⊙ ок	Good		
# of Serving Lines:	2	1			
	Minimum Core Capacity:				722

Auditorium			Facilities		
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hendersonville Middle

School Number: 450-335

Planned Capacity: 602

Priority: 2

Pre-K Capacity:

0

Renovations

Site Improvements	ize/ Amoun	nt Notes/ Description	Cost
Parking/ Drives:\$	223,350	Ashpalt replacement	223,350
Sewer System:	П	Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$	41,125	Install Snow Guards	41,125
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$	30,000	Repair concrete columns	30,000
Other Bldg/Exterior (describe):\$	25,350	Replace Gutters and Down Spouts	25,350
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	13,000	VOIP	13,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	100,000	Install replace generator	100,000
2.\$			
3.\$			
		Subtotal:	432,825
		Contingency (5.5% of renovation cost):	43,283
	Admin	and Design Fees (8.5% of renovation cost):	36,790
	, willing		
		Total Renovation Cost:	\$512,898



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hendersonville Middle School Number: 450-335 Planned Capacity: 602
Priority: 2 Pre-K Capacity: 0

Furnishings/ Equipment			
Furn./ Eqpt. for Addition	1*:		
Kitchen Equipmer		Check to add kitchen equipment	
Media Center Furnishings		Check to add media center furnishings	
Other Furn./ Eqpt. (describe	e):		
		Total Furn./ Eqpt.	
Notes/Comments:	Tota	al Cost of Additions and Renovations:	\$512,898
ustifications Why are these improved 1. Depreciation/ Deferred Maintena		d?	
2.			
unding			
ikelihood that County will fund project: [Very Likely		
If "Very Unlikely," wlhy will County funding not be available?			
What other funding sources are available for the project?			

Hillandale Elementary

School No: 450336

Date:

11/4/2020

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
Main Building	2009	80631	Very Good	In Compliance

School Total Area	SF	80631	Enter the total square feet area of school.
School Site Acreage	Acreage	20	Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOL	AR ENERGY (\$)
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY
38113	6118	11046	0	0
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION
	OAO (TUEDIA)	VALATED (OAL)	LIOED (MANA)	OOL D. TO LITH ITY (MAN)
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)

	•	uded in the s	school
No	Teaching Stations	no.	Capa
е	Total Teaching Stations		
е	Total Teaching Stations		
е	Total Teaching Stations		
е	Total from Above		
•	capacity total	capacity totals. No Teaching Stations Total Teaching Stations Total Teaching Stations Total Teaching Stations Total Teaching Stations	No Teaching Stations no. Total Teaching Stations Total Teaching Stations Total Teaching Stations Total Teaching Stations

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll **Down**

Hillandale Elementary

School No: 450336

Date:

11/4/2020

School Capacity

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

Pre-K	Quantity	Capacity	Note: The	capacity of	Pre-K Class	srooms is N	ОТ
Pre-K Classrooms	1	18	included in	the school	capacity to	tals.	
	Classrooms/Spaces Capacity			Capacity			
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens	6			108			
Grade 1	6			96			
Grades 2-3	10			170			
Grades 4-5	10			260			
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C		1		10			
Resource		4					
4+ Computers in each room?		✓ Yes?					
Computer Rooms		1					
Arts Education	Elem	Middle	High				Scrol Dowr
Visual Arts		1					DOWI
Dance / Drama							
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts		1		(25)			
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							
Agri / Trade + Ind							



Capacity Calculator

Hillandale Elementary School No: 450336 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	619	0	0			
Capacity	Totals (sum	from Capacity	/ Plan form):	619	0	0

Hillandale Elementary School No: 450336 Date: 11/4/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	4.	,208		sq.ft. / 4 =	1,052
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacit	y	
Dining Area	3,694			sq.ft. / 4 =	924	
Kitchen Area:	○ Small	Оок	Good			
# of Serving Lines:						
	Mir	Minimum Core Capacity:				

Auditorium		Facilities			
	Auditorium:	□ Ye	es?		
	# of Seats:				
Admin/Guid	dance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hillandale Elementary

School Number: 450-336

Planned Capacity:

Priority: 2

Pre-K Capacity:

18

619

Renovations

Site Improvements	ize/ Amour	t Notes/ Description	Cost
Parking/ Drives:\$	355,020	New Asphalt Paving	355,020
Sewer System:	П	Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:	3,450	s.f. X \$6.50 per sq. ft. =	22,425
Structural Repairs:\$	28,000	Replace down spouts and gutters, install snow	28,000
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	17,250	Correct Roof Drain Capacity on flat Roof	17,250
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	80,000	s.f. X \$4.77 per sq. ft. =	381,600
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	Replace HVAC Controls	50,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	63,000	Replace intercom and Install VOIP	63,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	100,000	Generator	100,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	10,000	Remove Solar Panels	10,000
2.\$	•		•
3.\$			
•		Subtotal:	1,027,295
		Contingency (5.5% of renovation cost):	102,730
	Admin	and Design Fees (8.5% of renovation cost):	87,320
	Aumin.	, ,	
		Total Renovation Cost:	\$1,217,345



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Hillandale Elementary School Number: 450-336 Planned Capacity: 619
Priority: 2 Pre-K Capacity: 18

Furn./ Eqpt. for Addition*:				
Kitchen Equipment:		Check	to add kitchen equipm	ent
Media Center Furnishings*:			I media center furnishir	
Other Furn./ Eqpt. (describe):				
. , , ,			Total Furn./ Ed	qpt.
	Tota	al Cost of Additio	ons and Renovation	s: \$1,217,345
Notes/Comments:				
stifications Why are these improven	ments needed	?		
stifications Why are these improven		?		
Depreciation/ Deferred Maintenance		?		
, , ,		?		
Depreciation/ Deferred Maintenance		?		
Depreciation/ Deferred Maintenance Z.	се	?		
Depreciation/ Deferred Maintenance Z. Inding	се	?		

11/4/2020

Date: **Glenn C Marlow Elementary School No: 450339**

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
Main Building	1999	88000	Very Good	In Compliance

School Total Area	SF	88000 Enter the total square feet area of school.
School Site Acreage	Acreage	24 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
50710	29298	21520	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
582900	40070	277644			

Mobile Units	Note: The capacity of mobile classroom units is NOT included in t capacity totals.					
Mobile Units Type	No		Teaching Stations	no.	Сар	
Single Wide			Total Teaching Stations			
Double Wide			Total Teaching Stations			
Mega-module			Total Teaching Stations			
Total from Above			Total from Above			

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll **Down**

Glenn C Marlow Elementary

School No: 450339

Date:

11/4/2020

School Capacity

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

Pre-K	Quantity	Capacity		capacity of			IOT
Pre-K Classrooms			included in	the school	capacity to	tals.	
	Cla	Classrooms/Spaces		s Capacity			
Academic	Elem	Middle	High	Elem	Middle	High	-
Kindergartens	5			90			
Grade 1	4			64			
Grades 2-3	10			170			
Grades 4-5	8			208			
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C		<u> </u>					
Resource		8					
4+ Computers in each room?		✓ Yes?					
Computer Rooms		1					
Arts Education	Elem	Middle	High				Scrol Down
Visual Arts		1					
Dance / Drama							
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts		1		(25)			
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							1
Business / Office Ed.							1
Service / Marketing							
Technology Labs						-	
Agri / Trade + Ind							1



Capacity Calculator

Glenn C Marlow Elementary School No: 450339 Date: 11/4/2020

		T	1			
Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity Totals (sum from the capacity above):			507	0	0	
Capacity Totals (sum from Capacity Plan form):			507	0	0	

Glenn C Marlow Elementary School No: 450339 Date: 11/4/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	3,160			sq.ft. / 4 =	790
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities		Capacit	у	
Dining Area	3,73	35		sq.ft. / 4 =	934
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:	2	1			
	Minimum Core Capacity:			790	

Auditorium			Facilities		
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Glenn C Marlow Elementary

School Number: 450-339 Planned Capacity: 507

Priority: 1 Pre-K Capacity:

0

Renovations

Site Improvements	ize/ Amour	nt Notes/ Description	Cost
Parking/ Drives:\$	304,440	Replace Asphalt	304,440
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	165,248	Sidewalk repair/replacement	165,248
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$	25,000	Repair/Replace Fencing	25,000
Window Replacement:	6,400	s.f. X \$50.00 per sq. ft. =	320,000
Masonry/ Ext. Wall Repairs:\$	21,000	Wall Cap Repairs	21,000
Other Bldg/Exterior (describe):\$	44,540	Remove Skylights in metal roof	44,540
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	89,081	s.f. X \$4.77 per sq. ft. =	424,916
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	HVAC Controls	50,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	63,000	Replace Intercom and Install VOIP	63,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$	40,000	Replace fire alarm with district standard	40,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	100,000	Install Generator	100,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$	56,400	Replace Snow Guards on Metal Roof	56,400
3.\$			
		Subtotal:	1,614,544
		Contingency (5.5% of renovation cost):	161,454
	Admin.	and Design Fees (8.5% of renovation cost):	137,236
		Total Renovation Cost:	\$1,913,235



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Glenn C Marlow Elementary

School Number: 450-339

Planned Capacity:

Priority: 1

Pre-K Capacity:

507

0

Furnishings/ Equipment			
Furn./ Eqpt. for Addition*:			
Kitchen Equipment:		Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
		Total Furn./ Eqpt.	
N ((()	Tot	al Cost of Additions and Renovations: \$1	913,235
Notes/Comments:			
stifications Why are these improvement	ents neede	d?	
1. Depreciation/ Deferred Maintenance	9		
2. Air Conditioning / Energy Conservat	tion		
unding			
ikelihood that County will fund project: Very	Likely		
If "Very Unlikely," wlhy will County			
funding not be available?			
What other funding sources are			
available for the project?			

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Glenn C Marlow Elementary

School Number: 450-339

3

Priority:

Planned Capacity:

Pre-K Capacity:

507

0

Renovations

	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$			
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes		_	
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	89,081	s.f. X \$13.47 per sq. ft. =	1,199,921
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$			
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)	•		
Other Renovations (describe)1.\$			
2.\$			
3.\$			
	<u> </u>	Subtotal:	1,199,921
		Contingency (5.5% of renovation cost):	119,992
	Admin. a	and Design Fees (8.5% of renovation cost):	101,993
		Total Renovation Cost:	\$1,421,906

Cost Worksheet - Additions/Renovations 6 - 10 Years Project

Glenn C Marlow Elementary

School Number: 450-339

Priority: 3

Pre-K Capacity: 0

Furnishings/ Equipment

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

Total Cost of Additions and Renovations: \$1,421,906

Notes/Comments:		
1 -4'6'4'		
Justifications:	(Why are these improvements needed?)	



2.

1. Depreciation/ Deferred Maintenance

Mills River Elementary

School No: 450340

Date:

11/4/2020

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
Main Building	2008	80631	Very Good	In Compliance

School Total Area	SF	80361	Enter the total square feet area of school.
School Site Acreage	Acreage	13	Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
58874	5618	2656	0	0	
UTILITY CONSUPTION			SOLAR ENERGY	CONSUMPTION	
ELEC (MANA)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
ELEC (MW)	GAS (TILKWI)	WATER (GAL)	OSED (MVV)	SOLD TO UTILITY (WWW)	

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the sch capacity totals.			school
Mobile Units Type	No	Teaching Stations	no.	Сара
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll **Down**

Mills River Elementary

School No: 450340

Date:

11/4/2020

School Capacity

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

Quantity	Capacity					TO
1	18	included in	the school	capacity to	tals.	
Cla	ssrooms/Sp	paces		Capacity		
Elem	Middle	High	Elem	Middle	High	
6			108		<u> </u>	
6			96			
10			170			
10			260			
	1		10			
3						
	✓ Yes?					
	1					
Flem	Middle	High				Scro
	1	9				Dow
						
						
	1		(25)			
Elom	Middle	Lligh]
Elelil	Wildule	підіі				-
						-
						-
	1 Cla Elem 6 6 10 10 Elem	Classrooms/Sp Elem Middle 6 6 10 10 10 11 Selem Middle 1 1 Selem Middle 1	Classrooms/Spaces Elem Middle High 6 6 10 10 10 1 Symbol Yes? 1 Elem Middle High 1	Classrooms/Spaces Elem Middle High Elem 6 108 96 108 10 170 10 260 10 3 ✓ Yes? 1 1 1 1 1 Elem Middle High 1 1 1 1 (25) 1	Classrooms/Spaces Capacity Elem Middle High Elem Middle 6 108 6 96 10 170 10 260 1 10 3 Yes? 1 Elem Middle High Elem Middle High 1 (25)	1



Capacity Calculator

Mills River Elementary School No: 450340 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Totals (sum t	from the capa	city above):	619	0	0
Capacity Totals (sum from Capacity Plan form):				619	0	0

Mills River Elementary School No: 450340 Date: 11/4/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	4	,208		sq.ft. / 4 =	1,052
Media Support Area:	○ Sma	Оок	● Good		

Dining and Kitchen	Facilities			Capacit	y
Dining Area	3,69	91		sq.ft. / 4 =	923
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:					
	Minimum Core Capacity:				923

Auditorium			Facilities		
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Mills River Elementary

School Number: 450-340

Planned Capacity: 619

Priority: 2

Pre-K Capacity:

18

Renovations

Parking/ Drives:\$ 103,350 Sewer System: Water System (well): Grading/ Drainage:\$ 200,000 Canopy (cov. walk): Other Sitework (describe):\$ 81,000 Building/ Exterior/ Structure Roof Replacement: Assonry/ Ext. Wall Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service: Lighting: 80,007	New asphalt paving Check box to add sewer system. Check box to add a well. Correct Drainage s.f. Correct heaving sidewalks s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f. s.f. s.f.	200,000 81,000 25,026 51,400
Sewer System: Water System (well): Grading/ Drainage:\$ 200,000 Canopy (cov. walk): Other Sitework (describe):\$ 81,000 Building/ Exterior/ Structure Roof Replacement: Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	Check box to add sewer system. Check box to add a well. Correct Drainage s.f. Correct heaving sidewalks s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	200,000 81,000 25,026 51,400
Water System (well): Grading/ Drainage:\$ 200,000 Canopy (cov. walk): Other Sitework (describe):\$ 81,000 Building/ Exterior/ Structure Roof Replacement: Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	Check box to add a well. Correct Drainage s.f. Correct heaving sidewalks s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f. s.f.	81,000 25,025 51,400
Grading/ Drainage:\$ 200,000 Canopy (cov. walk): Other Sitework (describe):\$ 81,000 Building/ Exterior/ Structure Roof Replacement: Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. Correct heaving sidewalks s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	81,000 25,025 51,400
Canopy (cov. walk): Other Sitework (describe):\$ 81,000 Building/ Exterior/ Structure Roof Replacement: Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. Correct heaving sidewalks s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	81,000 25,025 51,400
Other Sitework (describe):\$ 81,000 Building/ Exterior/ Structure Roof Replacement: 3,850 Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	25,025 51,400
Building/ Exterior/ Structure Roof Replacement: 3,850 Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. X \$6.50 per sq. ft. = Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	25,025 51,400
Roof Replacement: 3,850 Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	51,400
Structural Repairs:\$ 51,400 Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	Install snow guards on metal roof s.f. Replace down spouts, gutters, roof drains s.f. s.f.	51,400
Window Replacement: Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. Replace down spouts, gutters, roof drains s.f. s.f.	
Masonry/ Ext. Wall Repairs:\$ Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	Replace down spouts, gutters, roof drains s.f. s.f.	38,000
Other Bldg/Exterior (describe):\$ 38,000 Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. s.f.	38,000
Interior/ Finishes Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f. s.f.	33,33
Partition/Wall Construction:\$ Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f.	
Ceilings: Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f.	1
Flooring: Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	s.f.	
Painting: Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:		
Other Bldg/Interior (describe):\$ Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	10 7	
Plumbing/ HVAC/ Electrical Air Conditioning: Electrical Service:	3.1.	
Air Conditioning: Electrical Service:		
Electrical Service:	s.f.	
	s.f.	
	s.f. X \$4.77 per sq. ft. =	381,633
Computer/ Tech. Wiring:	s.f. A \$4.77 per sq. it	361,033
	5.1.	
Plumbing:\$ Other Plbg/HVAC/Elec.(describe):\$ 50,000	HVAC Controls	E0.000
, ,	HVAC Controls	50,000
Bldg. Code/ Life Safety	New intercent systems and VOID	62.000
Bldg. Code/ Life Safety:\$ 63,000	New intercom system and VOIP	63,000
ADA Ramps/H.C. Access:\$		
ADA Toilet Renovations:\$		
Fire Alarm:\$		
Sprinkler System:	s.f.	100.004
Other Code/Safety (describe):\$ 100,000	Generator	100,000
Hazardous Mat'l/ Environmental		
Hazardous Matl. Abatement:\$		
Indoor Air Quality:\$		
Inground Fuel Tanks:\$		
Radon Management:\$		
Other Environmental (describe):\$		
Other Renovations (not incl. above)	-	
Other Renovations (describe)1.\$		
2.\$		
3.\$		
	Subtotal:	1,093,408
	Contingency (5.5% of renovation cost):	109,341
Admin	,	92,940
Admin.	and Design Fees (8.5% of renovation cost):	9/94



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Mills River Elementary

School Number: 450-340

Priority: 2

Planned Capacity: 619

Pre-K Capacity: 18

Furnishings/ Equipment		
Furn./ Eqpt. for Addition*:		
Kitchen Equipment:		Check to add kitchen equipment
Media Center Furnishings*:		Check to add media center furnishings
Other Furn./ Eqpt. (describe):		
		Total Furn./ Eqpt.
Notes/Comments:	То	tal Cost of Additions and Renovations: \$1,295,688
stifications Why are these improvem	nents neede	d?
Projected enrollment growth		
2. Depreciation/ Deferred Maintenand	ce	
unding		
ikelihood that County will fund project: Ver	ry Likely	
	ry Likely	

Date: 11/6/2020 **North Henderson High** School No: 450341

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
Main Building	1992	171109	Good	In Compliance
Cafeteria Expansion	2010	1983	Very Good	In Compliance
T-Building	2010	21845	Excellent	In Compliance

School Total Area	SF	194937	Enter the total square feet area of school.
School Site Acreage	Acreage	93	Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOL	AR ENERGY (\$)
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY
86574	26217	29505	0	0
- 11	TILITY CONSUPTION	N	SOLAD ENERGY	CONSUMPTION
U	TILIT CONSUPTION	JN	SOLAN LINENG	CONSONIF HON
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)

Note: The capacity of mobile classroom units is NOT included in the school **Mobile Units** capacity totals. **Mobile Units Type** No Single Wide Double Wide Mega-module **Total from Above**

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

North Henderson High School No: 450341 Date: 11/6/2020

School Capacity

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

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

	Classrooms/Spaces		Capacity			
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms			34			816
Math / Science Classrooms						
Science Labs			6			144
Science Classrooms			2			44
Exception S/C		2				20
Resource		3				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		2				

Arts Education	Elem	Middle	High		
Visual Arts			1		22
Dance / Drama			1		22
General Music			1		22
Instrumental Music (Band)			1		22
Vocal Music (Chorus)			1		22
Subtotal - Arts		•	5		

Vocational	Elem	Middle	High		
Keyboarding Labs					
Prevocational Labs					
Business / Office Ed.			3		60
Service / Marketing			3		45
Technology Labs			2		30
Agri / Trade + Ind			2		30

Scroll Down



Capacity Calculator

North Henderson High School No: 450341 Date: 11/6/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium			✓			50
Gym Seating			1,800			
Auxilliary Gym			✓			25
Health / P.E.						
Weight Room			1			
Wrestling						
ROTC			1			
Capacity	Totals (sum f	rom the capa	city above):	0	0	1,374
Capacity	Totals (sum	from Capacity	/ Plan form):	0	0	1,374

North Henderson High School No: 450341 Date: 11/6/2020

Core Capacity

Media Center	Facilities		Facilities Capacity	
Media RLV Area:	4,675		sq.ft. / 4 = 1	
Media Support Area:	○ Sma ○ OK	Good		

Dining and Kitchen	Facilities		Capacity		
Dining Area	7,146			sq.ft. / 4 =	1,786
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:	2	2			
	Minimum Core Capacity:				1,771

Auditorium			Facilities		
	Auditorium:	✓ Ye	s?		
	# of Seats:	30	0		
Admin/Gu	uidance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

North Henderson High

School Number: 450-341

Planned Capacity: 1374

Priority: 2

Pre-K Capacity: 0

Renovations

Site Improvements	Size/ Amour	nt Notes/ Description	Cost
Parking/ Drives:\$	705,690	Replace repave Ashphalt	705,690
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	200,000	Repair drainage around building	200,000
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$	288,310	Repair/Replace Sidewalks	288,310
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$	47,000	Repair/Replace Exterior Door	47,000
Window Replacement:	4,000	s.f. X \$52.59 per sq. ft. =	210,375
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	26,310	Repair/Replace Down Spouts, Gutter, and Inte	26,310
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical		_	
Air Conditioning:	240,443	s.f. X \$4.47 per sq. ft. =	1,074,699
Electrical Service:	,	s.f.	, ,
Lighting:	240,443	s.f. X \$4.77 per sq. ft. =	1,146,913
Computer/ Tech. Wiring:	,	s.f.	, ,
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	HVAC Controls	50,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	200,000	Replace Bleachers in Aux Gym	200,000
ADA Ramps/H.C. Access:\$,		
ADA Toilet Renovations:\$			
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	63,000	Upgrade to VOIP and replace intercom	63,000
Hazardous Mat'l/ Environmental	,		22,222
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)	1		
Other Renovations (describe)1.\$	15,000	Reno classroom egress	15,000
2.\$,	,	. 5,550
3.\$			
0.4		Subtotal:	4,027,297
		Contingency (5.5% of renovation cost):	402,730
	Admin	and Design Fees (8.5% of renovation cost):	342,320
	/ WITHIT.	Total Renovation Cost:	\$4,772,347
		rotal Renovation Cost:	ψ 4 ,112,341



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

North Henderson High School Number: 450-341 Planned Capacity: 1374
Priority: 2 Pre-K Capacity: 0

Furnishings/ Equipment			
Furn./ Eqpt. for Addition*:			
Kitchen Equipment:		Check to add kitchen equipment	
Media Center Furnishings*:		Check to add media center furnishings	
Other Furn./ Eqpt. (describe):			
		Total Furn./ Eqpt.	
	To	tal Cost of Additions and Renovations: \$4,	72,347
Notes/Comments:			
ustifications Why are these improveme	ents neede	ed?	
1. Depreciation/ Deferred Maintenance	9		
Building Code / Life Safety			
2. Building Code / Life Safety			
unding			
anang			
Likelihood that County will fund project: Very	√ Likely		
	/ Likely		
If "Very Unlikely," wlhy will County	/ Likely		
	/ Likely		
If "Very Unlikely," wlhy will County funding not be available?	,	ng availiable for this project	

printed: 12/20/2020

Rugby Middle School No: 450342 Date: 11/6/2020

General Building Information

Building Construction

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
Main Building	1972	81468	Fair	In Compliance
F-Hall	1975	6347	Fair	In Compliance
G-Hall	2004	13189	Very Good	In Compliance
		<u> </u>		

School Total Area	SF	101004	Enter the total square feet area of school.
School Site Acreage	Acreage	39	Enter the total site acreage of school.

Utility Costs

History

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

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

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
69399	16822	3942	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	

Mobile Units	Note: The cap capacity total
Mobile Units Type	No
Single Wide	
Double Wide	2
Mega-module	
Total from Above	2

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations	2	
Total Teaching Stations		
Total from Above	2	40

Total from Capacity and Needs Plan

Scroll Down

Rugby Middle School No: 450342 Date: 11/6/2020

School Capacity

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

re-K	Quantity	Capacity			f Pre-K Class	
Pre-K Classrooms			included in	the schoo	ol capacity tot	als.
	Cla	ssrooms/Sp	aces		Capacity	
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms		24			624	
Math / Science Classrooms						
Science Labs		6			156	
Science Classrooms					780	
Exception S/C		2			20	
Resource	4					
4+ Computers in each room?	✓ Yes?					
Computer Rooms	2					
rts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama		1				
General Music						
Instrumental Music (Band)		1				
Vocal Music (Chorus)						
Subtotal - Arts		3				
ocational	Elem	Middle	High			
Keyboarding Labs		1				
Prevocational Labs		3				
Business / Office Ed.						-
Service / Marketing						
Technology Labs						
Agri / Trade + Ind						



Capacity Calculator

Rugby Middle School No: 450342 Date: 11/6/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium		wiidale ✓				
Gym Seating						
Gyili Seating		700				
Auxilliary Gym						
Health / P.E.		2				
Weight Room						
Wrestling						
ROTC						
Capacity	city above):	0	800	0		
Capacity	Totals (sum	from Capacity	/ Plan form):	0	800	0

Rugby Middle School No: 450342 Date: 11/6/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	4,389			sq.ft. / 4 =	1,097
Media Support Area:	Sma	Оок	○ Good		

Dining and Kitchen	Facilities		Dining and Kitchen Facilities		Capacit	У
Dining Area	3,625			sq.ft. / 4 =	906	
Kitchen Area:	Small	Оок	○ Good			
# of Serving Lines:	2	1				
	Minimum Core Capacity:				553	

Auditorium			Facilities		
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	Small	○ ok	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Rugby Middle

School Number: 450-342

Planned Capacity: 800

Priority: 1

Pre-K Capacity: 0

Elem	Middle 12 4 4 Middle	High	4,000	s.f.	X \$26	5.00 per sq 2.50 per sq 5.00 per sq	. ft. =	2,295,000 1,050,000 1,650,000
	4 4 Middle	High	4,000	s.f.	X \$26	2.50 per sq	. ft. =	1,050,000
	4 4 Middle	High	4,000	s.f.	X \$26	2.50 per sq	. ft. =	1,050,000
	4 4 Middle	High	4,000	s.f.	X \$26	2.50 per sq	. ft. =	1,050,000
	4 4 Middle	High	4,000	s.f.	X \$26	2.50 per sq	. ft. =	1,050,000
	4 4 Middle	High	4,000	s.f.	X \$26	2.50 per sq	. ft. =	1,050,000
	4 4 Middle	High	4,000	s.f.	X \$26	2.50 per sq	. ft. =	1,050,000
	Middle	High						
	Middle	High	4,400	s.f.	X \$37	5.00 per sq	. ft. =	1,650,000
		High						
		High						
		High						
		High						
		High						
							1	
lem	Middle							
lem	Middle			1				
lem	Middle							
lem	Middle							
lem	Middle							
	wiiuuie	High						
lem	Middle	High						
				Che	eck to a	dd new fac	lity	
						dd new fac	-	
				Onc	on to a	dd llew lac	inty	
Ш				-				
				-				
				-				
\dmi:	n/Guidano	o Aros:	2,000	c f	X ¢25	0.00 per sq	ft =	500,000
	Other/mis		2,000	S.I.	Λ φΖΟ	o.oo per sq	. it. –	300,000
		ubtotals:	20,600	c f				5,495,000
da 6.				_	Y ¢or	0 00 par aa	ft –	
				S.I.				1,802,500
				c f		•	,	\$7,297,500
עם זט			5,000	p.I.				55,000
							,	364,875
	and Desig	ıı rees:						547,313
					T	otal for A	aaitions:	\$8,264,688
•	otal A	otal Area (s.f.) of Existing Bu Cont Imin. and Desig	dg. Support/Circulation: otal Area (s.f.) Added: of Existing Buildings:	otal Area (s.f.) Added: 27,810 of Existing Buildings: 5,000 Contingency:	otal Area (s.f.) Added: 27,810 of Existing Buildings: 5,000 s.f. Contingency: Imin. and Design Fees:	otal Area (s.f.) Added: 27,810 Consof Existing Buildings: 5,000 s.f. X \$11 Contingency: (Imin. and Design Fees: (otal Area (s.f.) Added: 27,810 Const. Cost (\$2 of Existing Buildings: 5,000 s.f. X \$11.00 per sq. Contingency: (4.5% of Complex of Contingency: (7.5% of C	otal Area (s.f.) Added: 27,810 Const. Cost (\$262.41/s.f.): of Existing Buildings: 5,000 s.f. X \$11.00 per sq. ft. = Contingency: (4.5% of Const. Cost) lmin. and Design Fees: (7.5% of Const. Cost) Total for Additions:



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Rugby Middle School Number: 450-342
Priority: 1

Planned Capacity: 800

0

Pre-K Capacity:

Renovations

Site Improvements	Size/ Amoun	Notes/ Description	Cost
Parking/ Drives:\$		·	
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$	600,000	Site Work and Drainage	600,000
Canopy (cov. walk):	5,300	s.f. X \$11.32 per sq. ft. =	60,000
Other Sitework (describe):\$	33,500	Sidewalk Replacement	33,500
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$		Replace Exterior Doors	
Window Replacement:	2,100	s.f. X \$106.60 per sq. ft. =	223,850
Masonry/ Ext. Wall Repairs:\$		Repair site wall and stairs	
Other Bldg/Exterior (describe):\$	80,000	Clean and Repoint brick veneer	80,000
Interior/ Finishes	-		
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:	78,000	s.f. X \$4.00 per sq. ft. =	312,000
Painting:		s.f.	
Other Bldg/Interior (describe):\$	1,560,000	New Interior Finishes	1,560,000
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:	78,000	s.f. X \$35.00 per sq. ft. =	2,730,000
Lighting:		s.f.	
Computer/ Tech. Wiring:	78,000	s.f. X \$4.18 per sq. ft. =	326,209
Plumbing:\$			1,404,000
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$		Replace Bleachers, VIOP and Replace Interco	188,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$		5 V 04 40 5	004.000
Sprinkler System:	78,000	s.f. X \$4.12 per sq. ft. =	321,000
Other Code/Safety (describe):\$	115,000	Generator	115,000
Hazardous Mat'l/ Environmental	F	1	
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$		Danas da Malino atanana	40.000
Other Environmental (describe):\$	18,000	Remove Ice Making storage	18,000
Other Renovations (not incl. above)		1	
Other Renovations (describe)1.\$		Other Interior Ciniches	100 000
2.\$		Other Interior Finishes	100,000
3.\$	1,871,791	Extended GC, and Selected Demo Subtotal:	1,871,791
			9,943,350
		Contingency (5.5% of renovation cost):	994,335
	Admin. a	and Design Fees (8.5% of renovation cost):	845,185
		Total Renovation Cost:	\$11,782,870



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Rugby Middle School Number: 450-342 Planned Capacity: 800
Priority: 1 Pre-K Capacity: 0

Furn./ Eqpt. for Addition*:		\$7.207.500 × 0.004 =	COF CO
· · · · · · · · · · · · · · · · · · ·		\$7,297,500 x 0.094. =	685,965
Kitchen Equipment:		Check to add kitchen equipment	
Media Center Furnishings*: Other Furn./ Eqpt. (describe):		Check to add media center furnishings	
Other Furn./ Eqpt. (describe).		Total Furn./ Eqpt.	\$685,965
Notes/Comments:			
stifications Why are these improvem	ents neede	nd2	
Depreciation/ Deferred Maintenance		au:	
, ,			
Depreciation/ Deferred Maintenance			
Depreciation/ Deferred Maintenance Building Code / Life Safety unding			
Depreciation/ Deferred Maintenance Building Code / Life Safety unding	e		

printed: 12/20/2020

Henderson County Career Acad School No: 450343

Date:

11/9/2020

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
Main Building	2017	50000	Excellent	In Compliance

School Total Area	SF	50000 Enter the total square feet area of school.
School Site Acreage	Acreage	0 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
0	0	0	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	TILITY CONSUPTION GAS (THERM)	ON WATER (GAL)	SOLAR ENERGY USED (MW)	CONSUMPTION SOLD TO UTILITY (MW)	

Mobile Units	luded in the s	school		
Mobile Units Type	No	Teaching Stations	no.	Сар
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Henderson County Career Acad School No: 450343

Date:

11/9/2020

School Capacity

re-K	Quantity	Capacity			f Pre-K Class	
Pre-K Classrooms			included in	n the schoo	ol capacity to	tals.
	Cla	Classrooms/Spaces			Capacity	
cademic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms			7			168
Math / Science Classrooms						
Science Labs						
Science Classrooms			2			44
Exception S/C		1				10
Resource						
1+ Computers in each room?		✓ Yes?				
Computer Rooms						
ts Education	Elem	Middle	High			
Visual Arts			1			22
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts			1			
ocational	Elem	Middle	High			
Keyboarding Labs			_			
Prevocational Labs						
Business / Office Ed.			1			20
Service / Marketing						
Technology Labs						
Agri / Trada I Ind			2	1		15



Capacity Calculator

Henderson County Career Acad School No: 450343

Date:

11/9/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium			✓			50
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity Totals (sum from the capacity above):				0	0	359
Capacity Totals (sum from Capacity Plan form):				0	0	359

Henderson County Career Acad School No: 450343

Date:

11/9/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	2,082			sq.ft. / 4 =	
Media Support Area:	Sma	Оок	Good		

Dining and Kitchen	Facilities			Capacit	у
Dining Area	2,260			sq.ft. / 4 =	565
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:	1				
Minimum Core Capacity:					

Auditorium	Faci	ities	
Auditorium:	☐ Yes?		
# of Seats:			
Admin/Guidance Area:	○ Small ○	OK	

Date: 12/8/2020 **Sugarloaf Elementary School No: 450344**

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
Main Building	2008	87500	Very Good	In Compliance

School Total Area	SF	87500	Enter the total square feet area of school.
School Site Acreage	Acreage	33	Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
56554	8751	8998	0	0	
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
690000	11342	108110			

Mobile Units	luded in the s	school		
Mobile Units Type	No	Teaching Stations	no.	Сар
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Sugarloaf Elementary School No: 450344 Date: 12/8/2020

School Capacity

Agri / Trade + Ind

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

Pre-K	Quantity	Capacity		capacity of			TON
Pre-K Classrooms	1 18 included in the school capacity totals					tals.	
	Classrooms/Spaces		aces		Capacity		
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens	5			90			
Grade 1	5			80			
Grades 2-3	10			170			
Grades 4-5	8			208			
LA/SS/Math Classrooms							
Math / Science Classrooms							
Science Labs							
Science Classrooms							
Exception S/C		2		20			
Resource		5					
4+ Computers in each room?		✓ Yes?					
Computer Rooms		1					
Arts Education	Elem	Middle	High				Scr Dov
Visual Arts		1					DOV
Dance / Drama							
General Music							
Instrumental Music (Band)							
Vocal Music (Chorus)							
Subtotal - Arts		1		(25)			
Vocational	Elem	Middle	High				
Keyboarding Labs							
Prevocational Labs							
Business / Office Ed.							
Service / Marketing							
Technology Labs							



Capacity Calculator

Sugarloaf Elementary School No: 450344 Date: 12/8/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Canacity	Totals (sum f	rom the cana	city above).	543	0	
Сараску	Totals (Sulli I	Tom the capa	city above).	543	U	U
Capacity	Totals (sum	from Capacity	Plan form):	543	0	0

Sugarloaf Elementary School No: 450344 Date: 12/8/2020

Core Capacity

Media Center	Facilities		Capacity		
Media RLV Area:	2,980			sq.ft. / 4 =	745
Media Support Area:	○ Sma (О ок	● Good		

Dining and Kitchen	Facilities		Capacit	y	
Dining Area	3,47	70		sq.ft. / 4 =	868
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:					
	Mir	nimum Cor		745	

Auditorium		Facilities			
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	◯ Small	○ ok	Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Sugarloaf Elementary

School Number: 450-344

Planned Capacity:

Priority: 2

Pre-K Capacity:

543

18

Renovations

Site Improvements	ize/ Amoun	t Notes/ Description	Cost
Parking/ Drives:\$	294,330	New asphalt	294,330
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$	4,000	Repair water infiltration at entry doors	4,000
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$	94,840	Snow Guards, replace downspouts, and gutter	94,840
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:	90,000	s.f. X \$4.77 per sq. ft. =	429,300
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	180,000	Replace Boiler, pumps and piping	180,000
Bldg. Code/ Life Safety			
Bldg. Code/ Life Safety:\$	88,000	New Intercom, Access Controls and Install VOI	88,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$	40,000		40,000
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	100,000	Generator work and install VOIP	100,000
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$			
2.\$			
3.\$			
		Subtotal:	1,230,470
		Contingency (5.5% of renovation cost):	123,047
	Admin -	and Design Fees (8.5% of renovation cost):	104,590
	AMITIII.	,	
		Total Renovation Cost:	\$1,458,107



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Sugarloaf Elementary

School Number: 450-344

Priority: 2

Planned Capacity: 543

Pre-K Capacity: 18

Furnishings/ Equipment							
Furn./ Eqpt. for Addition	*:						
Kitchen Equipmen	nt:	C	Check to a	add kitche	n equipme	ent	
Media Center Furnishings	*:	Check t	to add me	edia cente	r furnishin	gs	
Other Furn./ Eqpt. (describe	e):						
				Total F	urn./ Eq	pt.	
	Tot	tal Cost of Ad	dditions	and Rer	ovations	s: \$1,458,1	07
Notes/Comments:							
stifications Why are these improv	vements neede	ed?					
, ,		ed?					
Depreciation/ Deferred Maintena		ed?					
, ,		ed?					
Depreciation/ Deferred Maintena 2.		ed?					
Depreciation/ Deferred Maintena		ed?					
Depreciation/ Deferred Maintena 2.	ance	ed?					
Depreciation/ Deferred Maintena 2. unding	ance	ed?					

printed: 12/20/2020

Date: 11/4/2020 **Upward Elementary School No: 450346**

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
Main Building	1992	72440	Good	In Compliance

School Total Area	SF	72440	Enter the total square feet area of school.
School Site Acreage	Acreage	33	Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

UTILITY COST (\$)			VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
57083	16116	13193	0	0	
UTILITY CONSUPTION			SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	
700254	21509	326162			

Note: The capacity of mobile classroom units is NOT included in the school **Mobile Units** capacity totals. **Mobile Units Type** No Single Wide Double Wide Mega-module **Total from Above**

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Upward Elementary School No: 450346 Date: 11/4/2020

School Capacity

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

Pre-K	Quantity	Capacity				srooms is NC
Pre-K Classrooms			included in	n the school	capacity to	tals.
	Classrooms/Spaces			Capacity		
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens	6			108		
Grade 1	4			64		
Grades 2-3	8			136		
Grades 4-5	6			156		
LA/SS/Math Classrooms						
Math / Science Classrooms						
Science Labs						
Science Classrooms						
Exception S/C						
Resource		5				
4+ Computers in each room?		✓ Yes?				
Computer Rooms		1				
Arts Education	Elem	Middle	High			
Visual Arts		1				
Dance / Drama						
General Music						
Instrumental Music (Band)						
Vocal Music (Chorus)						
Subtotal - Arts		1		(25)		
Vocational	Elem	Middle	High			
Keyboarding Labs						
Prevocational Labs						
Business / Office Ed.						
Service / Marketing						
Technology Labs						
Agri / Trade + Ind						



Capacity Calculator

Upward Elementary School No: 450346 Date: 11/4/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium	✓					
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	Capacity Totals (sum from the capacity above):					0
Capacity	439	0	0			

Upward Elementary School No: 450346 Date: 11/4/2020

Core Capacity

Media Center	Facilities			Capacity	
Media RLV Area:	2,304			sq.ft. / 4 =	576
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen		Facilities		Capacity	
Dining Area	1,920			sq.ft. / 4 =	480
Kitchen Area:	Small	Оок	Good		
# of Serving Lines:	1				
	Min	imum Cor	e Capacity:		480

Auditorium			Facilities		
	Auditorium:		s?		
	# of Seats:				
Admin/Gu	idance Area:	◯ Small	OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Upward Elementary

School Number: 450-346

Priority:

Planned Capacity: 439

1 Pre-K Ca

Pre-K Capacity: 0

Additions	Date:	12/2 /2	020						Estimated
Academic Classrooms		Elem	Middle	High	Area (sf)				Cost
Pre-K C	Clrms:								
Kindergar	rtens:								
Grades 1 C									
Grades 2-3 0	Clrms:								
Grades 4-5* C	Irms:								
LA/SS/Math C	:Irms								
Math/Sci C	:Irms								
Science I	Labs:								
Science Classro	oms:								
Exceptional (self-contai	ined):								
Reso	ource:								
Computer Ro	oms:								
Arts Education		Elem	Middle	High					
Visual	Arts:								
General M									
Instrumental Music (b	,								
Vocal Music (cho	orus):								
Dance/Dr	rama:								
Vocational		Elem	Middle	High					
Keyboarding I									
Prevocational L									
Business/Office									
Service/Marke	_								
Technology I									
Agri/Trade	:+Ind:								
Physical Education,etc		Elem	Middle	High					
P.E./ Multi/ Main Gymnas						Check to ad			
Auxiliary (Check to ad	d new facility	y	
Health/P.E. C									
Weight R									
	stling:								
Core Facilities		т							
Media RLV									
Media Support									
Dining /			✓		1,500	s.f. X \$375	.00 per sq. f	t. =	562,500
Kitchen /									
# of Serving L									
Audito	rium:								
			n/Guidano						
			Other/mis						
				ubtotals:	1,500				562,500
		-	upport/Circ			s.f. X \$250			131,250
			Area (s.f.)		2,025		t. Cost (\$342	2.59/s.f.):	\$693,750
Der	moliti	on of Ex	isting Bu			s.f.			
				ingency:			1.5% of Cons		34,688
		Admin.	and Desig	gn Fees:			7.5% of Cons		52,031
*Base-line Cost/ sq.ft.: \$250)					To	otal for Ad	ditions:	\$780,469
Land Purchase									
		Additic	nal Land	Needed:		Acres x \$		/Acre =	
									L



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Upward Elementary

School Number: 450-346

Planned Capacity: 439

Priority: 1

Pre-K Capacity: 0

Renovations

Site Improvements	ize/ Amour	nt Notes/ Description	Cost
Parking/ Drives:\$	45,000	Modify Bus drop off and car parking	45,000
Sewer System:	П	Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):	3,100	s.f. X \$20.00 per sq. ft. =	62,000
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:		s.f.	
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:	80,656	s.f. X \$4.00 per sq. ft. =	322,624
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:	80,656	s.f. X \$4.52 per sq. ft. =	364,712
Electrical Service:		s.f.	
Lighting:	80,656	s.f. X \$4.77 per sq. ft. =	384,729
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$	50,000	HVAC Controls	50,000
Bldg. Code/ Life Safety	405.000	T	405.000
Bldg. Code/ Life Safety:\$	165,000	Intercom System,VoiP, and Generator	165,000
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$			
Fire Alarm:\$		s.f.	
Sprinkler System:	26.250		26.250
Other Code/Safety (describe):\$ Hazardous Mat'l/ Environmental	26,250	Secure Vestibule Entry	26,250
Hazardous Mat I/ Environmental Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$ Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	667,894	Cafeteria and Cooridor Renovatins	667,894
2.\$	001,004	Darciona and Coondor Menovatins	001,094
3.\$			
υ.ψ		Subtotal:	2,088,209
		Contingency (5.5% of renovation cost):	208,821
	Λ dpa :		
	Admin.	and Design Fees (8.5% of renovation cost):	177,498
		Total Renovation Cost:	\$2,474,528



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

Upward Elementary School Number: 450-346 Planned Capacity: 439
Priority: 1 Pre-K Capacity: 0

Furnishings/ Equipment	*.	ФСОО 750 ·· О ООА	05.040
Furn./ Eqpt. for Addition		\$693,750 x 0.094. =	65,213
Kitchen Equipmen		Included for new cafeteria	150,000
Media Center Furnishings Other Furn./ Eqpt. (describe		Check to add media center furnishings	
Other Farms Eqpt. (describe	7).	Total Furn./ Eqpt.	\$215,212
Notes/Comments:	То	tal Cost of Additions and Renovations:	\$3,470,209
, ,	vements neede	d?	
stifications Why are these improved 1. Building Code / Life Safety	ements neede	d?	
Building Code / Life Safety		d?	
, ,		d?	
Building Code / Life Safety		d?	
 Building Code / Life Safety Depreciation/ Deferred Maintena 	ance	rd?	
Building Code / Life Safety Depreciation/ Deferred Maintena	ance	d?	

printed: 12/20/2020

Date: 11/9/2020 **West Henderson High** School No: 450352

General Building Information

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..

Building Construction History

For definition Press Condition or Accessibility

Building	Year Built	SF Area	Condition	Accessibility
Main Building	1960	171273	Fair	Partial Compliance
New Gym	1992	20219	Good	In Compliance

School Total Area	SF	191492 Enter the total square feet area of school.
School Site Acreage	Acreage	78 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
94605	32314	6620	0	0	
			SOLAR ENERGY CONSUMPTION		
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	GAS (THERM)	WATER (GAL)	USED (MW)	SOLD TO UTILITY (MW)	

Mobile Units	Note: The capacity totals	acity of mobile classroom units is NOT inc :.	luded in the s	school
Mobile Units Type	No	Teaching Stations	no.	Сар
Single Wide		Total Teaching Stations		
Double Wide		Total Teaching Stations		
Mega-module		Total Teaching Stations		
Total from Above		Total from Above		

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down Quantity

Capacity Calculator

Note: The capacity of Pre-K Classrooms is NOT

West Henderson High School No: 450352 Date: 11/9/2020

Capacity

School Capacity

4+ Computers in each room?

Computer Rooms

Pre-K

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

Pre-K Classrooms	included in the school capacity to					
	Clas	Classrooms/Spaces		Capacity		
Academic	Elem	Middle	High	Elem	Middle	High
Kindergartens						
Grade 1						
Grades 2-3						
Grades 4-5						
LA/SS/Math Classrooms			29			696
Math / Science Classrooms						
Science Labs			4			96
Science Classrooms						
Exception S/C		2				20
Resource		5				

Arts Education	Elem	Middle	High		
Visual Arts			1		22
Dance / Drama			1		22
General Music					
Instrumental Music (Band)			1		22
Vocal Music (Chorus)			1		22
Subtotal - Arts			4		

✓ Yes?

Vocational	Elem	Middle	High		
Keyboarding Labs					
Prevocational Labs					
Business / Office Ed.			3		60
Service / Marketing			5		75
Technology Labs			2		30
Agri / Trade + Ind			3		45

Scroll Down



Capacity Calculator

West Henderson High School No: 450352 Date: 11/9/2020

Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium			\			50
Gym Seating			1,660			
Auxilliary Gym			✓			25
Health / P.E.						
Weight Room			1			
Wrestling						
ROTC			1			
Capacity	0	0	1,185			
Capacity	Totals (sum	from Capacity	/ Plan form):	0	0	1,185

West Henderson High School No: 450352 Date: 11/9/2020

Core Capacity

Media Center	Facilities		Facilities Capacity		
Media RLV Area:	4,250			sq.ft. / 4 =	1,062
Media Support Area:	○ Sma	Оок	Good		

Dining and Kitchen	Facilities		Capacity	1	
Dining Area	2,634			sq.ft. / 4 =	658
Kitchen Area:	Small	Оок	○ Good		
# of Serving Lines:	2	1			
	Minimum Core Capacity:				658

Consider adding a new cafeteria

	Auditorium	Facilities		
	Auditorium:	✓ Yes?		
Ī	# of Seats:	570		
	Admin/Guidance Area:	○ Small ● OK	○ Good	



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

West Henderson High

School Number: 450-352

Planned Capacity: 1185

Priority: 1

Pre-K Capacity: 0

	te: 12/16/2	•					Estimated
Academic Classrooms	Elem	Middle	High	Area (sf)			Cost
Pre-K Clrr							
Kindergarte							
Grades 1 Clr							I
Grades 2-3 Clr							
Grades 4-5* Clrr							
LA/SS/Math Clrr							
Math/Sci Clrr							
Science La			4			.00 per sq. ft. =	2,175,000
Science Classroor			5	5,000	s.f. X \$262	.50 per sq. ft. =	1,312,500
Exceptional (self-containe							
Resour							
Computer Roor	ns:						
Arts Education	Elem	Middle	High				
Visual A	ts:						
General Mus							
Instrumental Music (ban	d):						
Vocal Music (choru	s):						
Dance/Dran							
/ocational	Elem	Middle	High				
Keyboarding La	os:						
Prevocational La							
Business/Office I	Ed:						
Service/Marketi							
Technology La	-						
Agri/Trade+li							
Physical Education,etc	Elem	Middle	High				
P.E./ Multi/ Main Gymnasiu					Check to ad	d new facility	
Auxiliary Gy						d new facility	
Health/P.E. Clrr					Oncor to ad	a now radinty	
Weight Roc							
Wrestli							
Core Facilities	ig.						
Media RLV Ar	20:						
Media Support Ar							
Dining Ar					-		
Kitchen Ar	_						
# of Serving Lin							
Auditoriu							
		n/Guidano					
		Other/mis		40.000			2 407 500
	DI I O		ubtotals:	10,800		. 00	3,487,500
		upport/Cir		3,780		.00 per sq. ft. =	945,000
		Area (s.f.)		14,580		t. Cost (\$304.01/s.f.):	\$4,432,500
Demo	lition of Ex				s.f.		
	_		ingency:			4.5% of Const. Cost)	221,625
	Admin.	and Desi	gn Fees:		,	7.5% of Const. Cost)	332,438
*Base-line Cost/ sq.ft.: \$250					Te	otal for Additions:	\$4,986,562
Land Purchase							
	A 1 1'0'	onal Land	N.		Acres x \$	/Acre =	_



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

West Henderson High

School Number: 450-352

Planned Capacity: 1185

Priority: 1

Pre-K Capacity:

0

Site Improvements	Size/ Amount	Notes/ Description	Cost
Parking/ Drives:\$		·	
Sewer System:		Check box to add sewer system.	
Water System (well):		Check box to add a well.	
Grading/ Drainage:\$			
Canopy (cov. walk):		s.f.	
Other Sitework (describe):\$			
Building/ Exterior/ Structure			
Roof Replacement:	71,600	s.f. X \$8.80 per sq. ft. =	629,850
Structural Repairs:\$			
Window Replacement:		s.f.	
Masonry/ Ext. Wall Repairs:\$			
Other Bldg/Exterior (describe):\$			
Interior/ Finishes			
Partition/Wall Construction:\$			
Ceilings:		s.f.	
Flooring:		s.f.	
Painting:		s.f.	
Other Bldg/Interior (describe):\$			
Plumbing/ HVAC/ Electrical			
Air Conditioning:		s.f.	
Electrical Service:		s.f.	
Lighting:		s.f.	
Computer/ Tech. Wiring:		s.f.	
Plumbing:\$			
Other Plbg/HVAC/Elec.(describe):\$			
Bldg. Code/ Life Safety	_		
Bldg. Code/ Life Safety:\$			
ADA Ramps/H.C. Access:\$			
ADA Toilet Renovations:\$	150,000		150,000
Fire Alarm:\$			
Sprinkler System:		s.f.	
Other Code/Safety (describe):\$	1,530,240	Entry and Connection corridors	1,530,240
Hazardous Mat'l/ Environmental			
Hazardous Matl. Abatement:\$			
Indoor Air Quality:\$			
Inground Fuel Tanks:\$			
Radon Management:\$			
Other Environmental (describe):\$			
Other Renovations (not incl. above)			
Other Renovations (describe)1.\$	200,000	Replace bleachers in Aux Gym	200,000
2.\$			
3.\$			
		Subtotal:	2,510,090

Total Renovation Cost: \$2,974,457

251,009

213,358

Contingency (5.5% of renovation cost):

Admin. and Design Fees (8.5% of renovation cost):



Cost Worksheet - Additions/Renovations 0 - 5 Years Project

West Henderson High School Number: 450-352 Planned Capacity: 1185
Priority: 1 Pre-K Capacity: 0

Furnishings/ Equipment			
Furn./ Eqpt. for Addition	n*:	\$4,432,500 x 0.094. =	416,65
Kitchen Equipmer	nt:	Check to add kitchen equipment	
Media Center Furnishings		Check to add media center furnishings	
Other Furn./ Eqpt. (describe	e):		
		Total Furn./ Eqpt.	\$416,655
	То	tal Cost of Additions and Renovations:	\$8,377,674
Notes/Comments:			
ustifications Why are these improv	ements neede	ed?	
1. Building Code / Life Safety			
2. Depreciation/ Deferred Mainten	ance		
unding			
Likelihood that County will fund project:	Very Likely		
_			
If "Very Unlikely," wlhy will County funding not be available?			
What other funding sources are	No other fundir	ng is availiable for this project	

printed: 12/20/2020

Henderson County Early College School No: 450354

Date:

11/9/2020

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
Main Building	2017	50000	Excellent	In Compliance

School Total Area	SF	50000 Enter the total square feet area of school.
School Site Acreage	Acreage	0 Enter the total site acreage of school.

Utility Costs

Complete the following utility cost for FY 2019-20. If there are solar arrays on the site or school roof, complete Solar Energy section.

	UTILITY COST (\$)		VALUE OF SOLAR ENERGY (\$)		
ELEC	GAS	WATER / SEWER	USED	SOLD TO UTILITY	
0	0	0	0	0	
			SOLAR ENERGY CONSUMPTION		
U	TILITY CONSUPTION	ON	SOLAR ENERGY	CONSUMPTION	
ELEC (MW)	TILITY CONSUPTION GAS (THERM)	ON WATER (GAL)	SOLAR ENERGY USED (MW)	CONSUMPTION SOLD TO UTILITY (MW)	

Mobile Units	Note: The capacity of mobile classroom units is NOT included in the capacity totals.				
Mobile Units Type	No	Teaching Stations	no.	Сар	
Single Wide		Total Teaching Stations			
Double Wide		Total Teaching Stations			
Mega-module		Total Teaching Stations			
Total from Above		Total from Above			

Teaching Stations	no.	Capacity
Total Teaching Stations		
Total Teaching Stations		
Total Teaching Stations		
Total from Above		

Total from Capacity and Needs Plan

Scroll Down

Henderson County Early College School No: 450354

Date:

11/9/2020

School Capacity

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

Pre-K	Quantity	Capacity			Fe-K Class		IOT
Pre-K Classrooms			included in	the schoo	I capacity to	tals.	
	Classrooms/Spaces			Capacity			
Academic	Elem	Middle	High	Elem	Middle	High	
Kindergartens							
Grade 1							
Grades 2-3							
Grades 4-5							
LA/SS/Math Classrooms			6			144	
Math / Science Classrooms							
Science Labs			1			24	
Science Classrooms			1			22	
Exception S/C							
Resource							
4+ Computers in each room?		✓ Yes?					
Computer Rooms		1					
Arts Education	Elem	Middle	High				Scroll Down
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							



Capacity Calculator

Henderson County Early College School No: 450354

Date:

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Physical Education, etc.	Elem	Middle	High			
P.E. / Multi / Gymnasium						
Gym Seating						
Auxilliary Gym						
Health / P.E.						
Weight Room						
Wrestling						
ROTC						
Capacity	0	0	190			
Capacity	Capacity Totals (sum from Capacity Plan form):					190

Henderson County Early College School No: 450354

Date:

11/9/2020

Core Capacity

Media Center	Facilities		Capacity	
Media RLV Area:	2,092		sq.ft. / 4 =	523
Media Support Area:	○ Sma ○ OK	Good		

Dining and Kitchen	Facilities		Capacit	ty .	
Dining Area	2,20	60		sq.ft. / 4 =	565
Kitchen Area:	○ Small	Оок	Good		
# of Serving Lines:					
	Mir	nimum Cor		523	

Auditorium	Facilities			
Auditorium:	☐ Yes?	•		
# of Seats:				
Admin/Guidance Area:	◯ Small	Ок	Good	