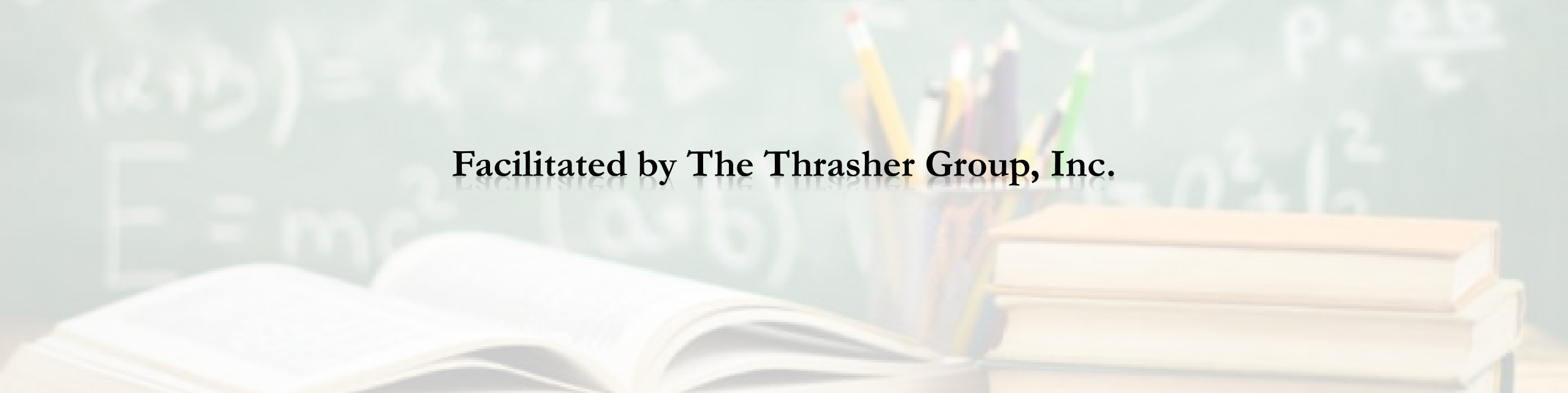


2020-2030 CEFP

Comprehensive Educational Facilities Planning Roane County Schools

Facilitated by The Thrasher Group, Inc.



2020-2030
COMPREHENSIVE EDUCATIONAL FACILITY PLAN
ROANE COUNTY SCHOOLS

2020 COMPREHENSIVE FACILITIES PLAN MEMBERS

Shena Hall
Kristie Gray
Allison Miller
Andrea Keaton
Robin Jarvis
Fawn Gray
Jayne Bennett
Brent Watson
Mark Richards
Bill Heis

Greg Boggs
Annette Claypool
Kim Frum
Natalie Garner
Sallie Spinks
Deana Kendall
Jackie Short
Bill Heis
Jeff Tanner

- I N D E X -

School Building Authority of WV Evaluation Instrument 2005-2015 CEF	1-2
---	-----

Phase I

100.010	Goals and Objectives	3-4
100.011	Community Analysis	5-11
100.012	Population and Enrollment Study	12-15
100.013	Educational Plan	
	A. Educational System Plan	16-17
	B. Curriculum Delivery Plan	18-20
	C. Instructional Delivery Plan	21-22
	D. Operations Plan	23
	E. Support Plan	24-25
	F. Personnel Plan	27

Phase II

100.015	Major Improvement Plan	28-29
100.016.1	Translating Educational Needs Into Facility Needs (Overview)	30-34
100.016.2	Translating Educational Needs Into Facility Needs (Building Review)	35-39
100.016.3	Translating Educational Needs Into Facility Needs	40-47
100.017	Inter County Feasibility Study	48-49

Phase III

100.018	Financing Plan	50-55
100.019	Synopsis of Public Hearings	56
100.020	Objective Evaluation of Implementation	57-58

School Building Authority of West Virginia
EVALUATION INSTRUMENT
Previous Comprehensive Educational Facility Plan (CEFP)
From 2010 To 2020
SBA FORM 100-A

NOTE: THIS FORM MAY BE SUBSTITUTED FOR A SIMILAR DIGITAL INSTRUMENT

West Virginia Code §18-9D-16(G) and West Virginia Board of Education Policy 6200 requires all LEAs to submit an objective evaluation of the ten-year Comprehensive Educational Facilities Plan (CEFP). This evaluation shall be completed by the CEFP committee established by the local board to plan the upcoming ten-year plan consisting of community members and professional staff from each high school attendance area. The committee will familiarize themselves with the state board requirements of the plan and the current CEFP prior to completing this evaluation form. All amendments to the plan since the inception of the previous ten-year plan will be objectively evaluated for its effectiveness and completeness of projects within that plan. The following should be used to effectuate this evaluation of the previous CEFP and also be used as a means to improve future plans.

(1 – Poor Rating; 3 – Adequately met the need or requirement; 5 – Excellent Rating)

1. Did the CEFP contain all data required in State Board Policy 6200?
1 2 3 4 (5)
2. Was the data sufficient to allow prudent long-range planning decisions to be made regarding the educational direction and facility needs necessary to accomplish the desired goals of the ten-year plan?
1 2 3 4 (5)
3. Was the original plan significantly amended during the ten-year cycle? Yes X No _____
If the original plan was altered:
 - (a) Did alternations in the plan generally prove to be positive changes?
1 2 3 4 (5)
 - (b) Did the amended plan effectively improve the LEA's ability to deliver the curriculum?
1 2 3 4 (5)
 - (c) Were the amendments generally politically initiated rather than educationally motivated?
(1) 2 3 4 5
4. Were local and SBA funds used effectively for individual school projects that further the overall goals of the county plan and the goals of the SBA as defined in 18-9D-16(d)?
1 2 3 4 (5)
5. To what degree has/will the projects identified in the ten year plan be effectively completed during this planning period?
25% 50% (70%) 80% 85% 90% 95% 100%

Comments relative to the major issues (positive and negative) that led to the conclusion of the evaluation committee in Items 1 thru 5. (Additional comments may be attached)

No negative issues. The need for a new Spencer Middle School still exists.

Comments relative to improving the plan to be developed for the upcoming ten-year planning cycle. Roane County voters approved a \$9.7 million facilities bond with 2,278 votes for and 1,878 votes against.

The projects include re-roofing of each school, Safe School entries at each school, re-paving of parking lots, new HVAC cooling towers at Roane County High School and Spencer Elementary School, and the planning and design of a new Spencer Middle School.

List Committee Members below:

<u>Kristie Gray & Shena Hall GEMS LSIC</u>	
<u>Andrea Keaton & Allison Miller SES LSIC</u>	
<u>Fawn Gray & Robin Jarvis WEMS LSIC</u>	
<u>Jayne Bennett & Brent Watson SMS LSIC</u>	
<u>Bill Heis & Mark Richards RCHS LSIC</u>	

<u>Greg Boggs & Jerry Garner</u>	<u>02/23/2020</u>
Committee Chairperson	Date

SBA 100-A

Roane County Schools

100.010 Goals and Objectives

Executive Summary

Through its facilities and programs, Roane County Schools will provide world-class, modern educational opportunities for all of its students, ensuring that the safety and well-being of its students, staff, and community remain at the forefront and encouraging progress and growth beyond current limitations through education, engagement, and empowerment.

A. Goals for Curriculum Delivery Models:

Roane County Schools will provide requisite school facilities to support the implementation of curriculum and instructional models that meet standards adopted by the Roane County and West Virginia Boards of Education.

B. Goals for Grade Configurations:

Roane County Schools adopts and embraces the current school grade configurations:

Geary Elementary/Middle School	PK – 8
Spencer Elementary School	PK – 4
Spencer Middle School	5 – 8
Walton Elementary/Middle School	PK – 8
Roane County High School	9 – 12

Given adequate resources, Roane County Schools will continue to operate these five existing schools as long as decreasing student enrollment does not result in significant decreases in state funding.

C. Goals for Maximum / Minimum School Sizes, Optimal Student Populations, and the Number of Facilities that can be Effectively Maintained given Resources Available:

Geographically the location of each school and their related school population impact the ability to achieve suggested economies of scale for school size. By adopting the grade configurations under the above goal, school sizes compare as favorably as possible to economy of scale guidelines. Roane County Schools will continue to monitor and implement these guidelines to the extent possible.

D. Goals for Community Expectations:

Roane County Schools will solicit and incorporate community feedback into facilities and curriculum decisions, and in turn communicate with the community the resource limitations and

E. Additional Goals:

Educational Programs

Equitable educational programs will be provided for all students. Access to Universal Pre-K will be provided in elementary schools and private facilities per West Virginia Board of

Education Policy 2525. Alternative educational programs will be available to students at all grade levels to accommodate the needs of students who are not experiencing success in traditional school programs. Career & Technical Education will be delivered at Roane County High School and through Roane-Jackson Technical Center, with exploratory programs at each middle school. Partnerships with local business and trade organizations will be established.

Technology Infrastructure

All existing and new facilities will be equipped with modern classroom technology and updated as needed. Distance learning technologies will be developed and maintained at all schools.

Staff Development

Continuous required staff development will be implemented for current and future educational needs. Teacher / pupil ratios will be at or better than state-reimbursed staffing ratios.

School Access Safety

All schools will put in place and maintain an approved school access safety plan.

Maintenance Plan

The CEF will include provisions for a county-wide maintenance plan that qualifies Roane County Schools for School Building Authority Major Improvement Project funding and complies with the provisions of WV Code 18-9D.

CEF Recommendations

Recommendations and input from the CEF Committee and community and public hearings will be utilized during formation of this 2020-2030 CEF.

Roane County Schools

100.011 Community Analysis

Executive Summary

In 1812, Samuel Tanner and his wife, Sudna Carpenter Tanner, became Roane County's first settlers when they constructed a rudimentary shelter inside a cave in present-day Spencer. The following year, they built a log cabin. Around 1816, several families moved to the Reedy area, then known as Three Forks. In 1817, Walton, which is situated on the Pocatalico River, was first settled and named in honor of Sir Issac Walton, author of works on the art of angling. Few other families would follow before the early 1830's. Population of the county would continue to be slow until the late 1840's. By 1850, the original land grants had been dissolved and land ownership was passing into local hands. It was about this time that plans for a new county were being discussed. Reasons were dissatisfaction with the tax system and a belief that local government would enhance development of the area. Looneyville, Arnoldsburg and New California (formerly known as Tanner's Cross Roads) were considered as county seats with majority favoring New California. This resulted in two new counties being formed with Arnoldsburg becoming the county seat of Calhoun County on March 5, 1856 and New California becoming the county seat of Roane County on March 11, 1856. Roane County was named in honor of Judge Spencer Roane and would remain a part of Virginia until the formation of the state of West Virginia on June 20, 1863. The name of the county seat was changed in 1858 from New California to Spencer in further honor of Judge Roane.

Principal centers of trade with the new county were New California, Walton, Newton, Reedy, Osborne's Mills and Reedyville. The first post office to be established in the new county was named Walton on July 1, 1856 at the mouth of McKown's Creek. A water wheel gristmill, carding machinery, sawmill, and tannery were soon built in the village. Geary District, the southeastern section of the new county, had two major business centers which were known then as Geary's Mills and Newton which was originally called the Three Forks of Sandy. Geary's Mills, originally called Ashley's Settlement, was named for Matthew Geary who had a sawmill built on his property. The area also had a tub mill and the community grew around these businesses. The name of the settlement was then changed to Osborne's Mills in honor of Archibald Osborne who had built the first store. The first commercial enterprise was hardwood timber for lumber used for building long boats and barrels for the Kanawha Salt Works. The coal industry would first begin its development in the 1850's with oil and gas to follow near the turn of the century.

In 1893, Spencer State Hospital, the state's second hospital for the care of the insane, opened for business in Spencer and continued in operation until 1989. At the time of its construction, it was known as the longest continuous brick building in the nation (it was one-quarter of a mile in length). The Hospital's 184 acres of land were purchased from William R. Goff in 1888 for \$9,200. The following year, Mr. Goff, using the proceeds for the land sale, and several other investors formed the county's first bank, the Bank of Spencer.

The Spencer State Hospital site was redeveloped in 2008 as a county retail center anchored by Wal-Mart.

A. Population characteristics and density patterns.

According to the 2010 US Census, Roane County's population was 14,926. As projected by the *US Department of Commerce, Bureau of the Census, Population Estimates Branch*, the population of Roane County has continually dropped with the previous decade loss of 6.2% and predicted 5.1% loss of population over the next decade. The projected population of Roane County in 2030 is 13,280. The following charts illustrate Roane County historical and projected population.

Table 1. County Population and Growth Rates by Year, 2011 through 2017

Year	Population	Change
2011	14,799	-0.64%
2012	14,677	-0.83%
2013	14,606	-0.48%
2014	14,590	-0.11%
2015	14,372	-1.49%
2016	14,127	-1.70%
2017	14,043	-2.29%

Source: U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch.

Table 2. County Population Projections, 2000 through 2030

Year	Population	Change
2000	15,446*	2.15%
2010	14,926	-3.37%
2015	14,372	-3.71%
2020	14,001	-2.58%
2025	13,767	-1.67%
2030	13,280	-3.54%

Source: U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch.

*Roane County's Population in 1990 was 15,120.

B. Population changes due to migration patterns and to fluctuations in the birth rate.

Over the past 7 years, Roane County's death rate is always higher than the birth rate. This has had a net effect of losing 249 residents. Roane County's migration shows a lose of 454 residents to other areas in the United States and an increase of 9 residents from International areas. The following table shows Roane County's migration of residents including births and deaths over the past 7 years:

Table 3. State Migration of Residents Including Births and Deaths

Year	Population Change	Number of Births	Number of Deaths	International Migration	Domestic Migration	Net Migration	Percent Change
2011	-75	139	187	5	-32	-27	-0.51%
2012	-146	136	187	2	-97	-95	-0.99%
2013	-37	147	171	-1	4	3	-0.25%
2014	9	170	175	0	25	25	0.06%
2015	-170	152	175	-1	-143	-144	-1.18%
2016	-222	142	183	2	-180	-178	-1.57%
2017	-85	123	180	2	-31	-29	-0.61%

Source: U.S. Census Bureau

C. Changes in land usage (residential, commercial and industrial)

Terrain has greatly influenced the development pattern in Roane County. Development has been in a linear or corridor pattern following highways, streams and valleys utilizing the natural contours of the land. Development has settled primarily into the Spencer area with minimum development in more rural areas such as Reedy, Walton and Geary.

D. Major highways and street networks and their probable future development

The Spencer area is accessed from I-79 to the east approximately 20 miles and US Route 119 from the south approximately 25 miles. US Route 33 transverses county and leads to I-77 approximately 35 miles west of Spencer at Ripley, WV. Currently, West Virginia Department of Highways is planning a project involving the relocation of approximately 5.5 miles of US Route 33, referred to as the Scott Miller Bypass Project.

Please click on the following links for Highway and Street Maps of Roane County:

[Northern Roane County Highway and Street Map](#)

[Southern Roane County Highway and Street Map](#)

Source: West Virginia Department of Transportation.

E. Changes in socio-economic patterns resulting in population shifts within the community

One socio-economic area to examine is the median income in Roane County, which had decreased

form 2009 to 2013. In contrast, starting in 2014 the median income has increase to \$27,224 in 2017. However, the median income in Roane County is still well below the WV average of \$43,469.

Another socio-economic area to examine is the number of students on free and reduced lunch. The number of students on free and reduced lunch has decreased since 2015, which coincides with the general lose of student population in Roane County Schools.

The following table shows Roane County's median income as well as the number of students of free & reduced lunch:

Table 4. Socio-economic patterns within the community 2009-2017

Year	Median Income (Dollars)	Free & Reduced Lunch (# of students)
2009	\$22,373	1,530
2010	\$21,528	1,576
2011	\$21,609	1,416
2012	\$21,069	1,524
2013	\$21,508	1,471
2014	\$22,535	1,548
2015	\$24,040	1,527
2016	\$24,452	1,484
2017	\$27,224	1,149

Source: U.S. Census Bureau and National Center for Education Statistics

F. Condition and value based upon current property assessments

The following table illustrates a comparison of home values in Roane County:

Table 5. Median Home Value 2010-2017

Year	Home Value	Percent Change
2010	\$75,000	
2011	\$75,900	1.2%
2012	\$78,400	3.3%
2013	\$81,900	4.5%
2014	\$82,800	1.1%
2015	\$88,900	7.4%
2016	\$88,000	-1.0%
2017	\$92,700	5.3%

Source: U.S. Census Bureau

- G. Availability of community services - libraries, recreational areas, health services, public assembly space and emergency response services including the support of Homeland Security.

The following community services are offered in Roane County:

Libraries

Spencer
Walton
Geary

Recreational Areas

Swimming Pool
Country Club
Golf Course
Parks
Playgrounds
Tennis Courts
Baseball/Softball Fields
Football Fields

Health Services

Roane General Hospital
Roane General Medical Clinic
Southern Roane Medical Clinic
Walton Medical Clinic
Roane County Family Health Care
Vision Care Associates
Dr. Brett K Radow, Optometrist
Brannon Dental Associates

Public Assembly Space

Roane County Committee on Aging
Heritage Park Community Building
Spencer Municipal Center

Emergency Response

Roane County EMS
WV State Police
Roane County Sheriff Department
Spencer City Police
Clover Roane Volunteer Fire Department
Gandeeville Harmony Volunteer Fire Department
Newton Volunteer Fire Department
Reedy Volunteer Fire Department
Spencer Roane County Volunteer Fire Department
Walton Volunteer Fire Department
American Red Cross

H. Employment opportunities

Currently, the three largest employers in Roane County are Roane County Schools, Roane General Hospital and Wal-Mart.

The following table illustrates a comparison of the Civilian Labor Force, Employment and Unemployment in Roane County:

Table 6. Civilian Labor Force, Employment & Unemployment 2010-2017

Year	Civilian Labor Force	Employment	Unemployment	Unemployment Rate
2010	5,510	4,760	750	13.60
2011	5,410	4,710	700	12.90
2012	5,330	4,720	610	11.40
2013	5,360	4,800	560	10.40
2014	5,280	4,750	530	10.10
2015	5,210	4,610	600	11.50
2016	5,200	4,660	540	10.30
2017	5,120	4,680	440	8.50

Source: WorkForce West Virginia

I. Parental expectations of the school

The following is from Roane County High School's Climate and Culture Survey:

- 76% of parents believe students are provided opportunities to participate in classroom activities
- 46% of parents believe they are encouraged to be an active partner with the school
- 55% of parents believe student depression or other mental health problems exist
- 78% of parents believe tobacco/vaping are issues
- 60% of students surveyed believe students are provided healthy food choices
- 59% of parents surveyed believe schools welcome parents' contributions and input

J. Citizen attitudes and aspirations in general

Roane County voters approved a \$9.7 million facilities bond on November 6, 2018, with 2,278 votes for and 1,878 votes against. The projects will include Safe School entries and security upgrades at each school, re-roofing and related improvements at each school, re-paving parking lots and roads and repair of sidewalks at each school, new HVAC cooling towers at Roane County High School and Spencer Elementary, and the planning and design of a new Spencer Middle School.

K. Study of school attendance zones as they relate to the dispersion of the county school population

The Walton and Geary attendance zones are served by PK-8 schools with the high schools students traveling to Roane County High School. The Spencer area is served by one PK-4 elementary school, one 5-8 middle school and the high school students again traveling to Roane County High School.

Table 7. County Feeder School Pattern

Elementary School		Middle School	High School
Geary Elementary/Middle (PK-8)			Roane County High (9-12)
Spencer Elementary (PK-4)	Spencer Middle (5-8)		
Walton Elementary/Middle (PK-8)			

Source: District

Roane County Schools

100.012 Population and Enrollment Study

100.0121

The following statistics are essential components of the enrollment projections:

A. Population trends.

1. County

According to the 2010 US Census, Roane County's population was 14,926. As projected by the US Department of Commerce, Bureau of the Census, Population Estimates Branch, the population of Roane County has continually dropped with the previous decade loss of 6.2% and predicted 5.1% loss of population over the next decade. The projected population of Roane County in 2030 is 13,280.

The following chart illustrate Roane County historical population.

Table 1. County Population and Growth Rates by Year, 2010 through 2017.

Year	Population	Change
2010	14,926	--
2011	14,799	-0.64%
2012	14,677	-0.83%
2013	14,606	-0.48%
2014	14,590	-0.11%
2015	14,372	-1.49%
2016	14,127	-1.70%
2017	14,043	-2.29%

Source: U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch.

2. Each school community

The enrollment in the county's schools is reflected in the table below.

Table 2. School Community Enrollment by Year, 2010 through 2017.

School	2010	2011	2012	2013	2014	2015	2016	2017
Geary Elem. / Middle School	318	326	318	325	312	309	314	285
Reedy Elem. School*	124	119	104	95	103	101	--	--
Spencer Elem. School	531	524	528	550	502	498	559	535
Spencer Middle School	452	428	401	392	394	408	429	413

Walton Elem. / Middle School	386	383	394	358	358	350	337	339
Roane County High School	694	705	704	723	709	668	665	654

* Closed June 30, 2016

Source: West Virginia Department of Education, ZoomWV.

B. Birth rates and the number of births.

From 2010 to 2017 the number of resident births and deaths fluctuated but at no point captured the total population change. Loss of enrollment is therefore largely due to out-migration, as reflected in the total population trend above, accelerating after 2015. See table below for a breakdown of these births.

Table 3. County vs State Rate of Births by Year, 2010 through 2017.

Year	Population Change	Number of Births	Number of Deaths
2011	-75	139	187
2012	-146	136	187
2013	-37	147	171
2014	-9	170	175
2015	-170	152	175
2016	-222	142	183
2017	-85	123	180

Source: U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch.

C. Public school enrollment figures and trends for the past ten years.

From 2010 to 2017 the number of students enrolled has decreased by 19.9%. See table below for a breakdown of data by school.

Table 4. County's Enrollment Rates by School, by year 2010 through 2017.

School	2010	2011	2012	2013	2014	2015	2016	2017
Geary Elem. / Middle School	--	+2.5%	-2.5%	+2.2%	-4.0%	-0.96%	+1.6%	-9.2%
Reedy Elem. School*	--	-4.0%	-12.6%	-8.7%	+8.4%	-1.9%	--	--
Spencer Elem. School	--	-1.3%	+0.76%	+4.2%	-8.7%	-0.80%	+12.2%	-4.3%
Spencer Middle School	--	-5.3%	-6.3%	-2.2%	+0.51%	+3.6%	+5.1%	-3.7%
Walton Elem. / Middle School	--	-0.78%	+2.8%	-9.1%	0.00%	-2.2%	-3.7%	+0.59%
Roane County High School	--	+1.59%	-0.01%	+2.70%	-1.9%	-5.78%	-0.45%	-1.35%

* Closed June 30, 2016

Source: West Virginia Department of Education, ZoomWV.

D. Historic non-public school enrollment figures, as available.

No non-public schools operate in Roane County.

E. Trends of dropout and attrition rates for the past ten years.

From 2010 to 2017 the number of school dropout rates has decreased by 2.3 percentage points. See table below for a breakdown of data by school.

Table 5. County's Dropout Rates by School, by year 2010 through 2017.

School	2010	2011	2012	2013	2014	2015	2016	2017
Geary Elem. / Middle School	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Reedy Elem. School*	N/A	N/A	N/A	N/A	N/A	N/A	--	--
Spencer Elem. School	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spencer Middle School	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Walton Elem. / Middle School	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roane County High School	3.4%	2.6%	1.0%	1.1%	1.6%	1.1%	0.4%	1.1%

* Closed June 30, 2016

Source: West Virginia Department of Education, ZoomWV.

F. Ten-year enrollment projections per school calculated by an approved method which considers the above components.

School	2020	2021	2022	2023	2024	2025	2026	2027	2028
Geary Elem. / Middle School	267	261	259	258	258	258	259	260	261
Spencer Elem. School	494	493	492	492	492	496	498	495	494
Spencer Middle School	367	368	369	368	369	365	360	365	366
Walton Elem. / Middle School	316	312	309	311	314	316	317	316	314
Roane County High School	612	608	605	596	594	590	593	592	593

* Closed June 30, 2016

Note: Pursuant to the West Virginia Board of Education (WVBE) Policy 6200, the population and enrollment study was completed using a cohort survival model. The cohort survival model is an empirically-vetted and statistically robust methodology that has been used by researchers and practitioners for decades in projecting enrollment counts. The method creates 10-year enrollment projections that can be used to inform the Comprehensive Educational Facilities Plan for each school

facility. For scenarios where census-based birth data is not available (e.g., West Virginia Schools for the Deaf and Blind, Vocational Centers), an autoregressive model was specified. Specifically, vocational center projections include information from feeder schools to further inform the predictions. All the aforementioned projections should be interpreted with more caution as time progresses within the prediction (e.g., the value for the 10th year enrollment projection for a school is less certain than the 1st year enrollment projection). Uncertainty bands (i.e., standard errors) are included for each year of the projection to illustrate potential variability that theoretically could be observed. In general, the uncertainty bands tend to widen as the projection extends further into the future. The 10-year projections are expected to be updated annually and using more recent data points will mitigate uncertainty in estimates as they gradually become near-term projections.

Roane County Schools

100.013 Educational Plan – Educational System Plan

100.0131

The Educational Plan proposed for this ten-year planning period provides a standard against which existing facilities can be measured (e.g., how well do the facilities support the goals defined in the plan). This includes an analysis of the current educational program and projections of the planned educational program.

A. Educational System Plan

The 2020 Comprehensive Educational Facilities Plan (CEFP) needs to meet the 21st Century Educational Plan. Revolutionary changes in technology, the global marketplace, and significant social, political, and environmental issues dramatically affect the skills students today must know. The challenge is to provide instruction that is not only relevant and engaging but that also includes the world-class rigor necessary to prepare students to become successful in a diverse, complex, competitive world.

The Educational Plan will be flexible to allow schools to meet the needs of the 21st Century teacher and learner. Increased access to technology, as well as curriculum updates and professional development will move Roane County Schools towards a 21st Century globally competitive system.

Roane County Schools will be structured to best meet the educational needs of the students within diverse geographical attendance areas within the resources available. Funding available to Roane County Schools for all curriculum is greatly impacted by lack of availability of funds due to the last community-approved Excess Levy for added curriculum programs being passed in 1946.

Currently Roane County Schools is organized as follows:

School	Grade Configuration	2017 Enrollment
Geary Elementary / Middle School	PK – 8	285
Spencer Elementary School	PK – 4	535
Spencer Middle School	5 – 8	413
Walton Elementary / Middle School	PK – 8	339
Roane County High School	9 – 12	654
Roane-Jackson Technical Center	10 – 12 & Adult	--

The 2020 organization plan will be as follows:

School	Grade Configuration	2028 Enrollment (projected)
Geary Elementary / Middle School	PK – 8	261
Spencer Elementary School	PK – 4	494
Spencer Middle School	5 – 8	366
Walton Elementary / Middle School	PK – 8	314
Roane County High School	9 – 12	593
Roane-Jackson Technical Center	10 – 12 & Adult	--

Operationally, grade configurations will follow a PK-4/5-8 split in the Spencer attendance area, with PK – 8 schools at Geary and Walton, and 9 – 12 in the high school level. Common areas such as dining, physical education, and media center will be shared in the PK – 8 schools.

Alternatives will be used including interdisciplinary teaming, large and small group instruction, as well as one-on-one teaching where appropriate. A variety of class patterns will be necessary to meet the needs of students and to implement the curriculum.

In grades PK – 4, students will be served in a self-contained delivery model. In grades 5 – 8 and 9 – 12, students will be served using a departmentalized interdisciplinary teaming model. Program delivery models are contingent upon finances and available staff and resources.

Roane County Schools' diverse geographic attendance areas result in small school size and are below recommendations for grade configurations by the West Virginia School Building Authority goals for economies of scale.

Roane County Schools will strive to meet the minimum classroom enrollments. However, in light of decreasing enrollment, distance, geographic barriers, and other limitations, it is not likely that Roane County Schools can meet the SBA-recommended goals.

The method of scheduling to be utilized in Roane County's schools by grade levels will be based on West Virginia Code:

- PK – 5: at least 315 instructional minutes daily
- 6 – 8: at least 330 instructional minutes daily
- 9 – 12: at least 345 instructional minutes daily

Elementary, middle, and high school schedules will be designed to ensure that equal educational opportunities are provided to all students. Schedules will reflect approaches to assist students in achieving high levels of performance in the 21st Century content standards and objectives and 21st Century learning skills and technology tools.

An alternative education site is provided at the appropriate schedules to meet student needs. After school as well as summer programs will be provided at the schools as appropriate. Career and technical education will be provided at Roane County High School, Roane-Jackson Technical Center, and all county middle schools.

Roane County Schools

100.013 Educational Plan – Curriculum Delivery Plan

100.0131

The Educational Plan proposed for this ten-year planning period provides a standard against which existing facilities can be measured (e.g., how well do the facilities support the goals defined in the plan). This includes an analysis of the current educational program and projections of the planned educational program.

B. Curriculum Delivery Plan

Roane County Schools is committed to establishing rigorous academic standards and providing high quality programs for every student. Roane County Schools will collaborate with parents, educators, communities, business and industry, and higher education to fulfill this commitment. It is important that schools, community, students, and families of students cooperate to establish high expectations for student performance and become actively involved in the education process, thereby enabling students to succeed in the classroom and the global digital workplace, lead healthy, rewarding and productive lives, and participate responsibly in society.

Roane County Schools shall provide the necessary resources, including technology, to ensure that students attain high standards of performance. At early levels, students will achieve proficiency in the basic skills of reading, writing, mathematics, 21st Century learning skills, and technology tools. Achievement of these skills will provide the foundation for later intellectual challenges in all programs of study. Students will explore their interests and abilities and engage in relevant activities to help them understand the world of work. Technology will be a tool to help achieve these standards in all schools. Roane County Schools will provide sufficient resources and support, including an adequate system of professional development, appropriate instructional materials, and reliable assessment measures to realize the West Virginia Educational Goals.

The curriculum plan will be designed to assist students in achieving high levels of performance in the adopted content standards and objectives. Likewise, appropriate accountability measures will ensure that students and educators achieve high levels of performance.

The elements of a thorough and efficient system of education in Roane County Schools will consists of the following:

- High quality education programs, student services, and experiential learning opportunities
- High quality administrative and instructional practices, personnel, facilities, instructional materials, technology integration, supplies, and equipment
- A safe and caring environment that fosters supportive relationships, is free from harassment, intimidation, bullying, discrimination, and other inappropriate forms of conduct, and that involves parents
- A demanding curriculum for all students, with emphasis on the core academic programs of study that are aligned with rigorous standards for 21st Century content, learning skills and technology tools, and are communicated to students, parents, and communities, and

- Accountability measures to ensure the public that a thorough and efficient system of education is being provided to students enrolled in the public schools of Roane County.

In Roane County's schools, the system of education shall provide opportunity for every child to develop literacy skills, proficiency in 21st Century learning skills and technology tools, the ability to perform mathematical functions, the ability to make informed choices among persons and issues that affect his or her governance, the ability to assess self and the total environment to know the options and choose life work, the ability to perform in the world of work and post-secondary education, the ability to live a healthy lifestyle, the ability to participate in recreational activities, an understanding of the creative arts, and a sense of responsibility to facilitate compatibility with others in society and with other cultures.

It is the responsibility of Roane County Schools to plan, deliver, and evaluate the education programs and student support services necessary to implement a thorough and efficient system of public education. Programs of study and student support services mandated by regulations are made available to all students. Roane County Schools shall: 1) collaborate with local business and community groups through establishment of partnerships and a county steering committee, 2) be responsible for developing and implementing a five-year strategic plan that results in systemic change in the area of organizational culture, curriculum, instruction, school effectiveness, and student support through a continuous improvement process, and 3) be accountable to the public through the annual West Virginia Balanced Scorecard.

The education program provides education opportunities for Roane County students to achieve high levels of learning in core subjects, 21st Century content, and 21st Century learning skills and technology tools that prepare students to be lifelong learners and successful citizens in a competitive, global, digital society. The education program is based upon the best information available regarding effective practices and information that is provided through scientifically based research so that the program is efficient and effective. The education program is structured and based on four programmatic levels: early childhood education, middle level education, adolescent education, and adult education. Roane County Schools has established policies and implemented written procedures to define its educational program in accordance with the definitions and requirements the follow:

Early Childhood Education (Grades PK – 5)

Early Learning Programs promote a comprehensive approach to strengthening students' literacy proficiency, specifically regarding the integration of language and communication, mechanics of reading, and content knowledge in developmentally appropriate contexts. To close the literacy achievement gap for all students by third grade, Early Learning Readiness and Primary Programs support students' development of approaches to learning that provide eagerness for, and interest in, the processes of learning that lead to literacy proficiency. Opportunities to demonstrate literacy growth over time as part of a holistic approach to learning include, but are not limited to, measuring students' proficiency with reading development during the third grade year and beyond. Counties are afforded flexibility in determining and implementing methods to facilitate high quality early learning programming. Systemic data-driven processes, such as sustained professional learning, evidence-based coaching models, and other continuous quality improvement efforts are utilized to promote high quality classroom instruction in the early learning grades.

Middle Level Education (Grades 6 – 8)

Middle School Programming builds on the results of early childhood education and transitions students into the high school program. Successful middle school programs are characterized by a culture that is

inviting, inclusive, and supportive of all. Significant academic learning experiences, characterized by rigorous content, vigorous instruction, and high expectations for all learners within a developmentally appropriate, safe, and supportive school, are the norm. The middle school experience is challenging, exploratory, integrative, and relevant. Middle school educators use multiple learning and teaching approaches resulting in authentic engagement in active, purposeful learning. Students learn to understand important concepts, develop essential skills, and apply what they learn to real-world problems. The environment and culture of middle school should lead to every student having at least one trusted adult advocate who is familiar with the student's academic development and personal goals. The creation of this learning community of both adults and students produces a stable and mutually respectful relationship that supports the students' personal, intellectual, ethical, and social growth.

Adolescent Education (Grades 9 – 12)

Courses needed for graduation require mastery of approved content standards. Students should consult with their chosen post-secondary educational/training institution when choosing course options and electives. The required courses outlined below build strong content knowledge and extend disciplines by engaging students in work of quality and substance. In grades 9 and 10, students build foundational knowledge and skills. In grades 11 and 12, students enter into the personalized aspect of their PEP, focusing carefully on selected coursework that leads to successful completion of their personal and academic goals. Each student's coursework will be designed to lead directly to placement in entry-level, credit-bearing academic college courses, completion of an industry recognized certificate or license, a workforce training program, or job placement. Students who do not demonstrate mastery of the approved content standards shall be provided extra assistance and time through personalized learning and support.

Adult Education

Adult education is designed to meet the education, employment and training, economic, civic, cultural, social, and recreational needs of adults in the community. Programs of study that provide lifelong learning opportunities for adults so that they may maintain, acquire, or enhance functional and / or technical literacy are provided as needed or appropriate.

Alternative Delivery of Educational Programs

Roane County Schools shall establish policies and implement written procedures when providing for alternative delivery of education and service programs for students and community members. A thorough and efficient education must be available to all students, whether they are placed in regular or alternative program.

West Virginia Virtual School Options

With the appropriate approval, the West Virginia Virtual School may provide additional course options for students to be taken through distance learning and that support a variety of delivery settings.

Roane County Schools

100.013 Educational Plan – Instructional Delivery Plan

100.0131

The Educational Plan proposed for this ten-year planning period provides a standard against which existing facilities can be measured (e.g., how well do the facilities support the goals defined in the plan). This includes an analysis of the current educational program and projections of the planned educational program.

C. Instructional Delivery Plan

Roane County Schools' instructional program will provide educational opportunities for students to achieve high levels of learning in core subjects, 21st Century content, and 21st Century learning skills and technology tools that prepare students to be lifelong learners and successful citizens in a competitive global digital society. The instructional programs is based upon the best information available regarding effective practices and information that is proved through scientifically-based research so that the program of education is efficient and effective. It is structured and based on four programmatic levels: early childhood education, middle level education, adolescent education, and adult education.

Roane County's Universal Pre-K is a readiness program designed to build the skills children need to be successful in kindergarten and as a foundation for lifelong learning. Research supports that need for a balance of teacher-directed and child-initiated instruction. The Pre-K classroom should have the time, space, and materials necessary to create effective environments for learning and implementation of their approved curricular framework. Teachers in Pre-K must be purposeful in planning and providing classroom where occurs in the context of active exploration and hands-on discovery. In Roane County's Universal Pre-K, the emphasis is on cognitive, social/emotional, and motor development. These areas are inter-related and interdependent and cannot be addressed in isolation. Knowing the developmental sequence of skill acquisition is fundamental for providing high quality Pre-K classrooms. Learning activities shall be simultaneously provided for children at different stages of development. Experiencing the world is a young child's work, thus the classroom environment is a key factor in the provision of high quality learning experiences for young children. Classrooms should be designed and equipped in a manner that supports discovery, small group, and individual learning, exploration, problem solving, and development.

In K – 5 classrooms, not less than 30 minutes of physical education, including physical exercise and age-appropriate physical activities, shall be provided for not less than three days per week. All content areas may be integrated into classroom instruction and must be taught in a manner that supports the acquisition of strong reading and English language arts and mathematics skills. Specific content area instruction in science, social studies, visual art, music, health, learning skills, and technology tools may or may not be offered daily. Sufficient emphasis must be placed on these areas to ensure that students master content knowledge and skills as specified in the state content standards and objectives for each subjects.

In 6 – 8 classrooms, the same subjects shall be taught daily by a team of qualified teachers. An intervention component will ensure mastery of the rigorous content standards and objectives at each grade level. The core courses will be offered within a block of time not less than 180 minutes. The principal and a team of teachers will determine time allocations that provide adequate time to achieve

mastery of the state content standards and objectives for each of the required courses had effectively address the academic needs of students who are below mastery in the basic skills of reading, writing, and mathematics.

Graduation Requirements

WVBE Policy 2510 and RCBOE Policy 223 outline the specific requirements required for graduation. The courses needed for graduation require mastery of the WVBE and RCBOE approved content standards and objectives.

Roane County Schools

100.013 Educational Plan – Operations Plan

100.0131

The Educational Plan proposed for this ten-year planning period provides a standard against which existing facilities can be measured (e.g., how well do the facilities support the goals defined in the plan). This includes an analysis of the current educational program and projections of the planned educational program.

D. Operations Plan

Roane County Schools learning environments will be designed to comply with all state and federal regulations. Through site-based management, day-to-day operational decisions and many curricular decisions will be made by the professional at the school level through the strategic plan process. The principal will be the instructional leader who demonstrates instructional skills that enhance school effectiveness and student achievement. Roane County Schools teachers and administrators will work to provide a safe school climate that will promote student success while providing services to all students in the least restrictive manner. This will include implementing an instructional management system that promotes student learning and maximizes time on task. Flexible scheduling will be utilized considering time as a variable to best meet student needs. Coordinated high quality scientifically research-based professional development activities will be planned and implemented to accomplish achievement goals.

Roane County's schools will be encouraged to form partnerships with business and industry. The learning environment will acquire an added dimension vital to the survival of public education if this is done effectively. Links to the community and the family will be made to enhance the learning environment, raise the achievement level, and provide an education in a global society.

The learning environment will be designed and equipped to be a part of today's and tomorrow's technological and computerized society. Administratively, schools will be managed with the aid of computer systems and analysis to prepare students for today and tomorrow.

Roane County Schools

100.013 Educational Plan – Support Plan

100.0131

The Educational Plan proposed for this ten-year planning period provides a standard against which existing facilities can be measured (e.g., how well do the facilities support the goals defined in the plan). This includes an analysis of the current educational program and projections of the planned educational program.

E. Support Plan

Guidance Services

The content standards for academic development guide the school counseling program to implement strategies and activities to support and enable students to experience academic success, maximize learning through commitment, produce high quality work, and be prepared for a full range of options and opportunities after high school. The academic development area includes the acquisition of skills in decision making, problem solving and goal setting, critical thinking, logical reasoning, and interpersonal communication and the application of these skills to academic achievement. The school counseling program enables all students to achieve success in school and to develop into contributing members of society.

Health Services

All students will receive health services as required by West Virginia Code. Good health is essential to good learning. School health services program are part of the educational process, providing early identification of health programs and follow-up activities to facilitate and assure appropriate health / medical care. Emphasis is placed on preventive services and health education to reduce absenteeism and academic failure.

Library/Media Services

The use of technology in the library media center is especially critical. As technology advances, the ability to access information quickly and efficiently is critical to prepare students for real world applications. Roane County Schools are committed to meeting the continuing need for current technology and technology applications for library media specialists and students. An automated library including networked school-wide electronic catalog and electronic research databases are essential to an effective school library media program. Computer software, audio and video media, along with Internet sites, provide students opportunities to access information both for schoolwork and for lifelong personal enrichment, therefore, Roane County Schools will commit to meet this need for school library media centers, library media specialists, and students as funding allows.

Transportation Services

Roane County Schools provides buses to transport the total school population. Bus routes are arranged to transport students to school safely, efficiently, and quickly as possible. Transportation services are an integral part of the school system. Each student will be provided transportation to the extent necessary to assure the opportunities for optimum learning.

Child Nutrition

Roane County Schools shall establish and operate a breakfast program under which a nutritious breakfast is made available to all students enrolled in the school in accordance with standards of the WVDE. In addition the School Breakfast Program, the National School Lunch Program provides nutritious meals for all students who choose to participate in the program. All schools meet the dietary guidelines set forth by the United States Department of Agriculture and the WV Nutritional Guidelines.

Technology Integration and Distribution

Roane County Schools believes that a 21st Century curriculum that incorporates learning skills and technology tools is an increasingly important aspect of developing learners prepared for success in the 21st Century. Students need the necessary skills and access to technology tools to take responsibility for their own learning, to be actively involved in critical thinking and problem solving, to collaborate and cooperate and to develop as productive citizens. Understanding that students are exposed to up-to-date technology in various aspects of their lives outside of school setting, the district believes that the school and its staff must utilize technology as a seamless integration into lesson plans, classroom activities, and both accelerated and support services. The learning environment will be designed and equipped to be part of today's and tomorrow's technologies and computerized society. Administratively, schools will be managed with the aid of computer systems and analysis to prepare students for today and tomorrow.

Technology must be interwoven with educational improvements and reform to accomplish educational goals, increase student achievement, and provide increased opportunities for lifelong learning.

English as a Second Language

English as a Second Language services, or specially designed instruction will be provided at no cost to parents to meet the unique educational needs of an eligible English language learner student, including sheltered instruction conducted in the classroom and in other settings, shall be provided as specified in the student's Limited English Proficiency program of study and in accordance with WVBE Policy 2417, Regulations and English Language Proficiency Standards for English Learners.

School Psychological Services

School Psychological Services are provided to students as needed. School psychological services facilitate the interpersonal and academic development of all students and foster the social and emotional health of students. School psychologists assist teachers and other school personnel with assessment information, behavior intervention plans, safe schools information, test taking skills, and reduction of test anxiety.

Special Education Services

Roane County Schools provides Special Education services, or specially designed instruction, at no cost to parents to meet the unique educational needs of an eligible exceptional student, including instruction conducted in the classroom, in the home, in hospitals and institutions, and in other settings as specified in the student's IEP and in accordance with WVBE Policy 2419. Related services include transportation and such developmental, corrective, and other supportive services as are required to assist an eligible exceptional student to benefit from special education and shall be provided as specified on the student's IEP. Specific related services are defined and described in WVBE Policy 2419 and WVBE Policy 2422.7.

Alternative Education Programs

Alternative education programs for disruptive / non-traditional students encompass a range of program options such as in-school suspension, a separate part-time/full-time alternative education classroom, a

school-with-a-school, a school on an alternative site, an after school class / night school program, or a combination academic/work-based program. Roane County Board of Education shall have broad flexibility in developing the type of alternative education program options needed to meet the needs of students. The goals of such programs will be to:

- Assist students in developing self-discipline and a sense of personal responsibility
- Provide students a safe learning environment
- Provide students a flexible curriculum
- Assist students in improving academic grades
- Encourage students to develop a positive self-concept
- Assist students in recognizing barriers that inhibit learning
- Enable students to obtain re-entry into the traditional educational setting.

Facilities

Roane County Schools ensures that facilities meet the standard set forth in WVBE Policy 6200.

Instructional Materials, Supplies, and Equipment

Roane County Schools will ensure that the instructional materials used as the primary resource for instruction in required programs of study are on the most recent list of state adopted instructional materials or have been locally reviewed, exempted by WVBE through an approved waiver, or offered through the West Virginia Virtual School.

Roane County Schools

100.013 Educational Plan – Personnel Plan

100.0131

The Educational Plan proposed for this ten-year planning period provides a standard against which existing facilities can be measured (e.g., how well do the facilities support the goals defined in the plan). This includes an analysis of the current educational program and projections of the planned educational program.

F. Personnel Plan

Roane County Schools will provide staff to support the educational background needed for students to achieve high levels of learning in core subjects and preparing students for the 21st Century.

As per West Virginia Code, classrooms will be staffed in each school as follows:

Pre-Kindergarten:	At least 1 teacher per 20 students
Kindergarten:	At least 1 teacher per 20 students with overage to 23 possible
Grades 1 – 3:	At least 1 teacher per 25 students
Grades 4 – 6:	At least 1 teacher per 25 students with overage to 28 possible
Grades 7 – 12:	Assignments made will be equitable among classroom teachers, taking into consideration reasonable differences due to subject areas and/or grade levels.

No provision is intended to limit the number of pupils per teacher in a classroom for the purpose of instruction in choral, band, or orchestral music.

Elective and advanced courses will be approved at ratios that best meet the needs and to accomplish the curriculum pathways. Programs for exceptional students will meet the ratios and prescribed by federal and state regulations.

- Professionally certified teachers and administrators will be employed in their areas of certification.
- Teacher aides will be assigned to Pre-K, Kindergarten, and Special Education classrooms according to state law and the needs of the students.
- Counseling services will be provided to all students.
- Attendance services will be assured by the county. Community resources will be used in ways that complement, support, or extend the instructional program, when appropriate.

To ensure efficient utilization of personnel, professional and support assignments and other factors that impact efficiency will be monitored and evaluated periodically. Improvements will be made as appropriate.

Roane County Schools

100.015 Major Improvement Plan

Completed Projects

Listed below are capital improvement projects completed since January 1 of the previous calendar year. These projects are currently in the Major Improvement Plan or are being amended into the plan with this action.

School Name	Project	Cost	In Current Plan	Status
Geary PK-8 School	Roof Replacement	326,396	yes	complete
Roane County High School	Roof Replacement	411,390	yes	complete
Walton PK-8 School	Roof Replacement	858,990	yes	complete
Spencer Elementary School	Roof Replacement	411,390	yes	complete
Roane County High School	HVAC Chiller Replacement	231,923	yes	complete
Spencer Elementary School	HVAC Chiller Replacement	212,047	yes	complete

Proposed Projects

Listed below are proposed major improvement projects that are to be completed in the next calendar year. These projects are currently in the Major Improvement Plan or are being amended into the plan with this action.

NOTE: For a list of projects, please confirm with the Facility Condition Assessment reports and the Translating Educational Needs into Facility Needs sections of the CEF.

School Name	Project	Cost	In Current Plan	Status
Roane County High School	Safe School Entrance	281,625	yes	construction
Spencer Elementary	Safe School Entrance	149,875	yes	construction
Spencer Elementary	Paving	201,665	yes	construction
Spencer Middle School	Paving	261,736	yes	construction

Walton PK-8 School	Paving	265,764	yes	construction
Spencer Elementary School	Paving – Site Work	201,665	yes	construction

Roane County

100.016.1 Translating Educational Needs Overview

Executive Summary

The Roane County Comprehensive Educational Facilities Plan (CEFP) is intended to serve the county school system in making decisions related to school facilities over the next ten-year period, and when implemented will result in this county having the best possible public school facilities within the parameters of available financial resources.

The architectural division of The Thrasher Group, Inc. engaged to facilitate the development of the Comprehensive Educational Facilities Plan for the years 2020-2030 consistent with the requirements of West Virginia Department of Education and the West Virginia School Building Authority.

The CEFP was developed using the following sources: Collection of demographic information, historic and projected enrollments, school facility evaluations and other pertinent data. The problem consistent, in most if not all counties, is not having enough money for all the school building needs to meet twenty-first century educational standards and the educational needs of all students as well as providing a healthy, safe learning environment for students and staff.

Many issues related to school facilities are extremely sensitive, and there are many points of view to be considered in developing the plan. Therefore, Roane County CEFP Committee was established and provided an opportunity for a diverse group of individuals to contribute their ideas and opinions to the plan. The intention was to develop CEFP Goals & Objectives, understand educational and physical requirements, program needs and requirements and to develop a strategic plan.

Members of the CEFP Committee, 19 individuals, worked as a whole and in subcommittees during the planning period to develop the content of the plan. The Committee also kept the Roane County Board of Education up-to-date with on their progress. This committee's efforts produced group consensus and resulted in a plan that was found to be acceptable to the Roane County Board of Education.

The data collected for this CEFP is provided in the Phase I section entitled Community Analysis, Goals and Objectives, Education Plan, Evaluation of the 2010 – 2020 CEFP and Facilities Assessments. Consideration must be given to this data in translating educational needs into facility needs for Roane County Schools over the ten-year period 2020 to 2030.

The Community Analysis revealed Roane County as primarily a rural county. The county's economy is driven by farming, and the natural gas industry. Roane County's population, as in many West Virginia counties, is declining. According to the 2010 Census, Roane County's population was 14,926. The 2018 projected population was 13,932. Reference the Community Analysis section for details.

The Goals and Objectives revealed that the total school enrollment for the ten-year period will decrease. The West Virginia University's Bureau of Business and Economic Research Office has provided county-wide school enrollment projections that also indicates a downward trend. This section identifies current and future curriculum, facility, and over all educational needs for staff and students. Reference the Goals and Objectives section for details.

The Education Plan developed for Roane County assures the delivery of high quality of programs and state of the art technology to Roane County students for this ten-year CEFP cycle. Reference the Educational Plan section for details.

Roane County Schools consists of five schools; Roane County High School grades 9 – 12, Spencer Elementary Elementary grades PK – 4, Geary School grades PK – 8, Walton School grades PK – 8, and Spencer Middle School grades 5 – 8. All the facilities are well maintained but in need of upgrades and renovations. Upgrades / renovations range from equipment replacement that has exceeded its life cycle time of operation, renovating lighting, finishes. The Roane County voters supported the Roane County Board of Education by passing a \$9.7 million bond in 2018. Projects included in the bond call are new safe school entrances, roof replacement, and paving, at all schools, and new HVAC cooling towers at Roane County High School and Spencer Elementary.

The Evaluation of the 2010 – 2020 CEFPP revealed that Roane County continues to have facility needs. Roane County will endeavor to address these needs for their students to have the opportunity to attend schools in facilities that are conducive to learning and the delivery of education based upon the best practices supported by research. Reference the Evaluation section for details.

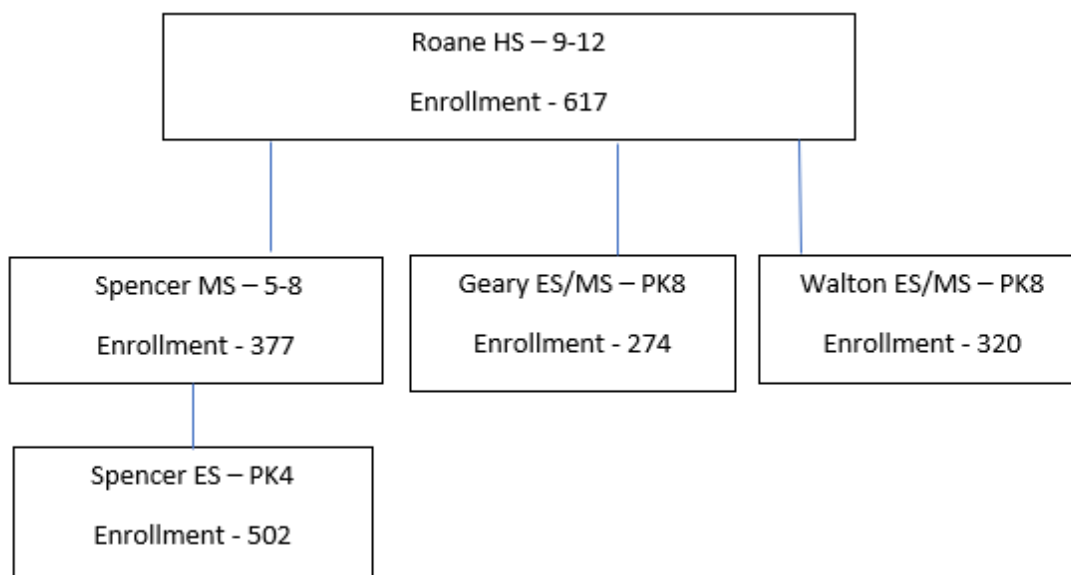
The aforementioned information is consistent with the primary purpose of the Comprehensive Educational Facilities Plan for 2020 to 2030 which is to establish an organized systematic approach to providing educational facilities that will support the Roane County School System in the delivery of the best possible education to its students within the parameters of available resources.

Instructions

Prior to determining the recommendations for each facility, a review of the gathered information must be completed, and a study of the high school feeder summary must be performed. In addition to this template, please complete the supporting template for your county, **Translating Educational Needs into Facility Needs-Building Review**

Complete a chart for each high school attendance area. To add additional schools and their grade levels in the chart, click anywhere on the chart and use the pop-up to add the school name and grade levels. To add the Current Enrollment numbers, double click into the Enrollment box. In addition to the chart below, complete the information in the table following for each school within the high school attendance area.

Roane County High School Attendance Area Overview



Roane County High School Attendance Area

Please Reference the [Analytics Section](#) on Dude Solutions 360™ to pull in the values for the **Program Utilization, Facility Condition Index (FCI) and Energy Usage Index (EUI)**.

- *Program Utilization:* Preferred method of calculation where enrollment of each school is divided by the number of “seats” available at a given time throughout the day.
- *Facility Condition Index (FCI):* Calculated as the backlog of Needs for the Building/Location, divided by the CRV (Current Replacement Value). (Backlog / CRV) x 100
- *Energy Usage Index (EUI):* The amount of energy consumed divided by the gross area, in square feet.

Data	Roane County HS
School Number	079503
Date of Original Construction	1993
Number of Additions	1
5 th Year Projected Enrollment	594
Building Program Capacity	1,188
Program Utilization (%)	52%
Cost to Bring Facility up to Current Codes & Standards (\$)	12,454,363
Replacement Cost (SBA Formula \$)	39,426,300
Facility Condition Index (FCI)	31.6
Energy Usage Index (EUI)	0.4

Data	Spencer MS
School Number	079301
Date of Original Construction	1949
Number of Additions	2
5 th Year Projected Enrollment	369
Building Program Capacity	728
Program Utilization (%)	52%
Cost to Bring Facility up to Current Codes & Standards (\$)	0.00
Replacement Cost (SBA Formula \$)	17,533,516
Facility Condition Index (FCI)	0
Energy Usage Index (EUI)	0.4

Data	Geary ES/MS
School Number	079202
Date of Original Construction	1980
Number of Additions	3
5 th Year Projected Enrollment	258
Building Program Capacity	533
Program Utilization (%)	51%
Cost to Bring Facility up to Current Codes & Standards (\$)	3,833,988
Replacement Cost (SBA Formula \$)	12,535,500
Facility Condition Index (FCI)	30.6
Energy Usage Index (EUI)	0.9

Data**Walton ES/MS**

School Number	079206
Date of Original Construction	1965
Number of Additions	4
5 th Year Projected Enrollment	314
Building Program Capacity	603
Program Utilization (%)	53%
Cost to Bring Facility up to Current Codes & Standards (\$)	4,033,523
Replacement Cost (SBA Formula \$)	13,176,000
Facility Condition Index (FCI)	30.6
Energy Usage Index (EUI)	1.5

Data**Spencer ES**

School Number	079205	
Date of Original Construction	1982	
Number of Additions	4	
5 th Year Projected Enrollment	492	
Building Program Capacity	689	
Program Utilization (%)	73%	
Cost to Bring Facility up to Current Codes & Standards (\$)	3,131,795	
Replacement Cost (SBA Formula \$)	16,336,084	
Facility Condition Index (FCI)		
Energy Usage Index (EUI)		

Roane County Schools

100.016.2 Translating Educational Needs-Building Review

Building Review and Recommendations Report, compiled by High School Attendance area.

Geary PreK-8 School

Describe Existing Facility: A PreK–8 school located in the southeastern area of the county was constructed in 1980. The facility has three additions 1986, 1995 and 2010. The main building is a 53,463 square feet masonry load bearing structure. The facility is well maintained but needs both exterior and interior upgrades. Upgrades include; concrete walks replacement, new windows, new exterior/interior doors, frames, hardware, plumbing – electrical upgrades and interior finishes. The facility adequately meets objectives of Phase I criteria.

Geary School will continue to strive to meet Economies of Scale and provide an education that supports WV State Adopted Standards.

Describe Existing Facility Site: The school sits on a rural ten-acre site in the southeastern area of the county and accesses directly off WV State Rt. 36. The site is not in a flood plain. Bus loading, access and play areas are above average. The site does meet the WVSDE suggested site size.

Recommendations for Future Use of Existing Facility:

The committee’s recommendation is to maintain the facility as a PreK-8 school.

Cost Estimates for Recommendations:

Estimated cost for maintenance and upgrades, to current standards, is \$3,833,988.00 (See Facility Assessment for details). The cost estimates for any additions / renovations will follow the recommendations of the committee.

Roane County Schools

100.016.2 Translating Educational Needs-Building Review

Building Review and Recommendations Report, compiled by High School Attendance area.

Roane County High School

Describe Existing Facility: A 9 – 12 high school located south of Spencer was constructed in 1993. The main building is a 150,175 square foot masonry load bearing structure. The facility is well maintained but needs both exterior and interior upgrades. Upgrades include; new windows, new exterior - interior doors, frames, hardware, HVAC/HVAC controls, plumbing / electrical upgrades and interior finishes. The facility adequately meets objectives of Phase I criteria.

Roane County High School will continue to strive to meet Economies of Scale and provide an education that supports WV State Adopted Standards.

Describe Existing Facility Site: The school sits on a rural 78-acre site in the south of Spencer and accesses directly off US Rt. 119. The site is not in a flood plain. Bus loading, and access are above average. The site does meet the WVSDE suggested site size.

Recommendations for Future Use of Existing Facility:

The committee's recommendation is to maintain the facility as a county high school.

Cost Estimates for Recommendations:

Estimated cost for maintenance and upgrades, to current standards, is \$12,454,363.00 (See Facility Assessment for details). The cost estimates for any additions / renovations will follow the recommendations of the committee.

Roane County Schools

100.016.2 Translating Educational Needs-Building Review

Building Review and Recommendations Report, compiled by High School Attendance area.

Spencer Elementary School

Describe Existing Facility: A PreK–4 primary school located in the town of Spencer was constructed in 1982. The facility has five additions in 1988,1989,1991, 1999 and 2010. The main building is a 53,463 square feet masonry load bearing structure. The facility is well maintained but needs both exterior and interior upgrades. Upgrades include; concrete walks replacement, paving, new windows, exterior / interior doors, frames, hardware, roof replacement, plumbing electrical upgrades and interior finishes. The facility adequately meets objectives of Phase I criteria.

Spencer Elementary School will continue to strive to meet Economies of Scale and provide an education that supports WV State Adopted Standards.

Describe Existing Facility Site: The school sits on a 27 - acre site in Spencer and accessed off WV Rt. 36 directly off WV State Rt. 7. The site is not in a flood plain. Bus loading, access and play areas are above average. The site does meet the WVSDE suggested site size.

Recommendations for Future Use of Existing Facility:

The committee's recommendation is to maintain the facility as a PreK-4 school.

Cost Estimates for Recommendations:

Estimated cost for maintenance and upgrades, to current standards, is \$3,131,795.00 (See Facility Assessment for details). The cost estimates for any additions / renovations will follow the recommendations of the committee.

Roane County Schools

100.016.2 Translating Educational Needs-Building Review

Building Review and Recommendations Report, compiled by High School Attendance area.

Spencer Middle School

Describe Existing Facility: A 5 – 8 middle school located in Spencer was constructed in 1949. The facility has one addition 1980. The main building is 89,300 square feet masonry load bearing structure. The facility is well maintained but needs significant exterior and interior upgrades / renovations. Due to Roane County's declining enrollment, combined with the facility's age, size, and "significant exterior, interior upgrades / renovations needed", the Roane County Board of Education is pursuing SBA funding to construct a new Spencer Middle School on the Roane County High School site. The proposed new middle school will be an addition to the high school taking advantage of commons areas of the high school.

The new Spencer Middle School will continue to strive to meet Economies of Scale and provide an education that supports WV State Adopted Standards.

Describe Existing Facility Site: The school sits on a seven-acre site in Spencer. The site is partially in a flood plain. Bus loading, access and play areas are inadequate. The site does not meet the WV SDE suggested site size.

Recommendations for Future Use of Existing Facility:

The committee's recommendation is to replace the middle school facility.

Cost Estimates for Recommendations:

The design / construction cost for the new middle school per the SBA funding formula is \$16,975,420.00
Eighth year projected enrollment 365 students x 154 square feet per student = 56,210 sq. ft.
56,210 sq. ft. x \$302/sq.ft. = \$16,975,420. This total cost may be reduced with the use of existing high school commons areas in the new middle school design.

Roane County Schools

100.016.2 Translating Educational Needs-Building Review

Building Review and Recommendations Report, compiled by High School Attendance area.

Walton PreK - 8 School

Describe Existing Facility: A PreK–8 school located in the southwestern area of the county was constructed in 1965. The facility has four additions 1980, 1986, 1995, and 1997. The main building is a 47,739 square feet masonry load bearing structure. The facility is well maintained but needs both exterior and interior upgrades. Upgrades include; new windows, new exterior/interior doors, frames, hardware, HVAC/HVAC controls, plumbing electrical upgrades and interior finishes. The facility adequately meets objectives of Phase I criteria.

Walton School will continue to strive to meet Economies of Scale and provide an education that supports WV State Adopted Standards.

Describe Existing Facility Site: The school sits on a rural 29-acre site in the southwestern area of the county and accesses directly off US Rt. 119. The site is not in a flood plain. Bus loading, access and play areas are above average. The site does meet the WVSDE suggested site size.

Recommendations for Future Use of Existing Facility:

The committee's recommendation is to maintain the facility as a PreK-8 school.

Cost Estimates for Recommendations:

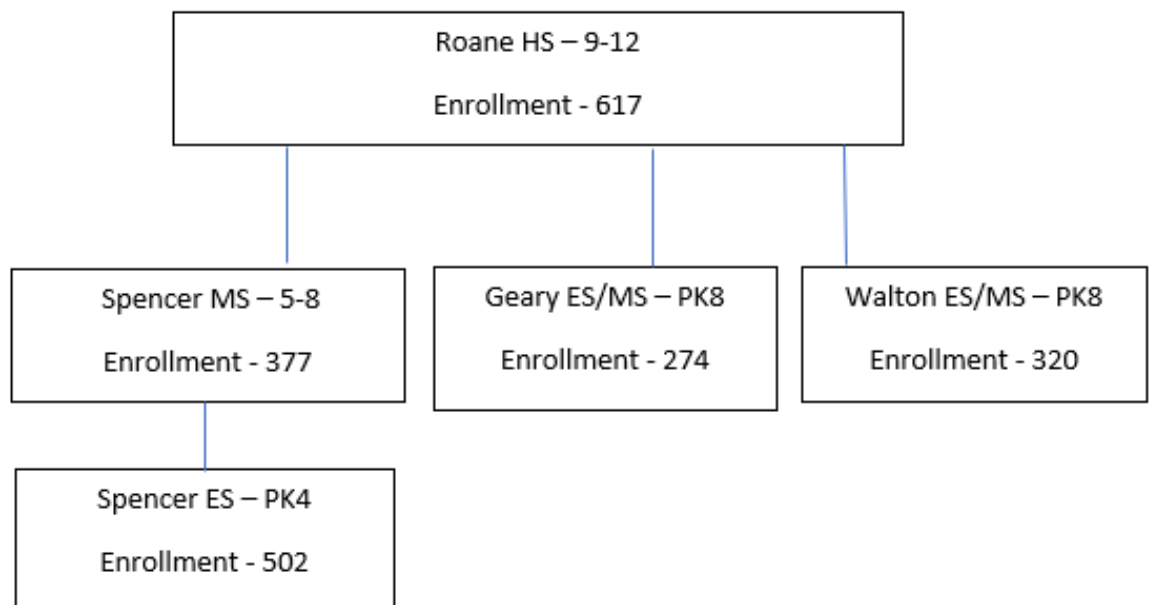
Estimated cost for maintenance and upgrades, to current standards, is \$4,033,523.00 (See Facility Assessment for details). The cost estimates for any additions / renovations will follow the recommendations of the committee.

Roane County Schools

100.016.3 Translating Educational Needs into Facility Needs

A. A Feeder School Summary Report

Instructions: For each High School Attendance Area within the county, complete a new chart to display what it will look like after all changes are implemented.



B. A feeder school summary report narrative

In coordination with the feeder school summary, compile a list alphabetically by high school attendance area to provide an analysis of feeder schools and any systematic changes that are proposed to occur in the next planning cycle. Provide the facility name, whether it's a re-designation or a closure and the date of the change below for each High School Attendance area.

Roane High School Attendance Area

Facility Name	Re-designation/Closure	Proposed Date Change
NA		

C. A High School Attendance Area Facility Report

Compile a list alphabetically by high school attendance area to provide an analysis of necessary and proposed improvements in each community. Mark all that apply with an X for each school. Add columns for each additional school. There are separate charts for each school type.

Roane High School Attendance Area

Building Use	Roane County HS
Functional School	
Continued School	X
Closed School	
Transitional School	
New School (Replacement	
Consolidated School	
Building Improvements	
New Construction (Addition)	X
Site Improvements	X
Building Repair	X
Building Envelope Renovation (New Comp)	X
Interior Remodeling (Sp Imp)	X
New Interior Finishes	X
Window Replacement	X
Doors & Frame Replacement	X
Plumbing Renovations	X
Heating/Ventilation Improvement	X
Air Conditioning	
Special Use Space Improvements (Technology, Media etc.)	X
Roof Repair	
Accessibility Improvements	X
Health & Safety Improvements	X
Furnishing & Equipment Improvements	
Portable Replacement	

Building Use	Spencer MS	Spencer ES
Functional School		
Continued School		
Closed School		
Transitional School		
New School (Replacement	X	
Consolidated School		
Building Improvements		
New Construction (Addition)	X Addition to Roane County High School	
Site Improvements		X
Building Repair		X
Building Envelope Renovation (New Comp)		
Interior Remodeling (Sp Imp)		X
New Interior Finishes		X
Window Replacement		X
Doors & Frame Replacement		X
Plumbing Renovations		X
Heating/Ventilation Improvement		X
Air Conditioning		X
Special Use Space Improvements (Technology, Media etc.)		X
Roof Repair		X
Accessibility Improvements		X
Health & Safety Improvements		X
Furnishing & Equipment Improvements		
Portable Replacement		

Building Use	Geary School	Walton School
Functional School		
Continued School	X	X
Closed School		
Transitional School		
New School (Replacement)		
Consolidated School		
Building Improvements		
New Construction (Addition)		
Site Improvements	X	X
Building Repair	X	X
Building Envelope Renovation (New Comp)		
Interior Remodeling (Sp Imp)	X	X
New Interior Finishes	X	X
Window Replacement	X	X
Doors & Frame Replacement	X	X
Plumbing Renovations	X	X
Heating/Ventilation Improvement	X	X
Air Conditioning	X	X
Special Use Space Improvements (Technology, Media etc.)	X	X
Roof Repair	X	X
Accessibility Improvements	X	
Health & Safety Improvements	X	X
Furnishing & Equipment Improvements		
Portable Replacement		

Total Estimated Expenditures in This Attendance Area: **\$ 31,363,146 (prioritized projects)**

D. A countywide facility classification

List each facility within the county and its classification per the Building Review and Recommendation Report of this document.

Facility Name	Classification	If Transitional, Describe Future Use
Roane County High School	P	
Spencer Middle School	T	
Spencer Elementary	P	
Geary PK-8	P	
Walton PK-8	P	

School Classification Categories:

P = Permanent A School facility that is to be utilized throughout the ten-year planning period without a change in its present use or grade configuration.

T = Transitional A school facility that is projected to be utilized throughout the ten-year planning cycle but will experience a change in its configuration or use.

F = Functional A school facility that is projected for closure between the fifth and tenth year during the ten-year planning period

C = Closure A school facility that is projected for closure before the fifth year of the ten-year planning period.

E. School Safety

Provide a school access safety repair and renovation schedule for each school.

School	Repair / Renovations	Budgeted Cost	Anticipated Completion
Roane County High School	Access Control exterior/interior doors & hardware replacement	276,000 Exterior 999,000 Interior	2022 Exterior 2024 Interior
Spencer Elementary	Access Control exterior/interior doors & hardware replacement	110,000 Exterior 337,500 Interior	2023 Exterior 2025 Interior

Geary School	Access Control exterior/interior doors & hardware replacement	60,500 Exterior 261,000 Interior	2023 Exterior 2026 Interior
Walton School	Access Control exterior/interior doors & hardware replacement	77,000 Exterior 189,000 Interior	2023 Exterior 2027 Interior

F. Project Priority List

Provide a prioritized list of projects from the facility recommendations above. Also include a ten-year timeline to indicate the anticipated completion of each of these projects.

Priority	Facility Name	Project Name	Budgeted Cost (\$)	Anticipated Completion (YR)
1	Roane County High School	Fire Alarm	375,438	2023
2		Lighting upgrades	750,875	2025
3		Instructional areas renos for Vo-Ag.	500,000	2026
4		Communications & technology upgrades	901,050	2027
5		Window Replacement	628,000	2028
6		Floor & ceiling replacement	2,000,000	2029
1	Spencer Middle School	New Spencer Middle School	16,975,420	
1	Spencer Elementary	Fire Alarm	133,659	2024
2		Communications/technology upgrades	320,778	2025
3		Lighting upgrades	267,315	2027
4		Floor & ceiling replacement	933,428	2028
5		Instructional area renos Maker/STEM/STEAM	500,000	2029
1	Geary School	Fire Alarm	135,080	2023
2		Communication/Technology upgrades	324,192	2024

3		Lighting upgrades	270,160	2026	
4		Ceiling replacement	282,840	2026	
5		HVAC	716,085	2027	
6		Floor finishes	120,000	2028	
7		Instructional area renos Maker/STEM/STEAM	500,000	2029	
1	Walton School	Fire Alarm	119,348	2024	
2		Communications/Technology	286,434	2024	
3		Lighting upgrades	238,695	2026	
4		Ceiling upgrades	572,869	2026	
5		Instructional area renos Maker/STEM/STAEM	500,000	2028	
6		Window replacement	164,000	2029	
7		HVAC	810,480	2030	

Use additional rows if necessary.

Roane County Schools

100.017 Inter-County Facility Feasibility Study

Executive Summary

Roane County is bound by Wirt County to the north, Kanawha County to the south, Calhoun County and Clay County to the east and Jackson to the west. US Routes 119 and 33 are the major road accesses to and through the county. Roane County Schools will continue to operate four of their five existing facilities in configurations defined in the Educational Plan. In 2019 Roane County submitted funding, to the SBA, for a new Spencer Middle School. Though the project was not funded it was highly regarded, by the SBA, as a viable project to be eligible for funding in the 2020 NEEDS Projects funding cycle. Roane County Schools locations, in relation to adjacent county schools would require increases in travel time. However, students residing near the adjoining counties boundaries, through the state code mandates / requirements, have been approved to attend school in bordering counties. Also, Roane County is the home county for the regional Roane - Jackson Technical Institute serving both counties. At this time inter-county consolidations are not being considered. Should Roane and bordering counties enrollments continue to decline inter-county considerations / dialogue may occur.

A planning study is to be completed to assure that an efficient and effective instructional delivery system will be utilized addressing each of the items indicated in the CEFPP Goals and Objectives.

The results of the study and its impact on school facility needs for students in these attendance areas shall be included.

A. Compile a list of grouped, inter-county attendance areas:

SCHOOL	COUNTY
NONE CONSIDERED	

B. Planning Study Details

Roane County's Comprehensive Educational Committee Plan planning committee is made up of a diverse group of stakeholders which includes faculty, representatives from business, industry, municipal and county governments. This group collected and analyzed information on the patterns in our county's communities involving population, socio - economics, business and industry, land usage and growth patterns. This group also studied successful / unsuccessful trends in curriculum delivery relating to classroom environments, and enrollment patterns in all four high school attendance areas as well as at Roane - Jackson Technical Institute. Data was collected from resources provided by Roane County

Schools, the School Building Authority, 2010 Census, and municipal / county statistical data. All these areas of information were taken into consideration during the development of the Goals & Objectives, Community Analysis, Educational Plan, and Population & Enrollment Study sections of the 2020-2030 Comprehensive Educational Facilities Plan.

C. Summarize the results of the study and its impact:

Roane County Schools will continue to serve the students, school staffs, and parents, to the highest standards possible. From this CEF Plan Roane County Schools will address existing and future facility needs relating to enrollment, and the ever-changing technology / curriculum delivery for students. Over the next ten year CEF cycle, preparing them for their future in higher ed and/ or vocational education pursuits.

Roane County Schools

100.018 Financing Plan

The estimated costs for implementing all projects and improvements identified in the CEFPP along with the Cost Improvement Summary shall be utilized in the development of the following finance plan.

Instructions: Please complete Section B and utilize the total sources of funding then complete Section A & Overall Summary with the totals of funding to complete Section A.

A. Source of Funding Summary

The charts below represent the sources identified to cover all identified project costs.

Overall Summary of Projects

Project Type	Cost
Elementary Schools	\$2,602,680
Intermediate Schools	\$
PK-8 Schools	\$5,627,683
Middles Schools	\$
High Schools	\$6,430,363
New Schools New Spencer MS	\$16,975,420
TOTAL	\$31,636,146

Instructions: Please provide the funding sources and totals. Please document this for all of the following funding sources: Local bonding capacity and unencumbered potential, Excess levy funds, Federal aid funds, Sale of abandoned school sites and buildings, State funds (including SBA), Permanent improvement funds, Performance-based contracting and Lease-purchase arrangement.

Funding Source: Local / SBA

Funding Source Total: \$31,636,146

Fiscal Obligations

Outstanding Bond Indebtedness	Total Obligation	As of Date	Amount encumbered Annually	Maturity date(s)
Series 2019	\$ 9,745,000	July 9, 2019	(varies)	June 1 each year through 2034
	\$			
	\$			

Outstanding Levy Indebtedness	Total Obligation	As of Date	Amount encumbered Annually	Renewal date(s)
N / A	\$			
	\$			
	\$			

Outstanding Contracts (Lease Purchase, Performance Based, Cert. of Participation)	Total Obligation	As of Date	Amount encumbered Annually	Maturity date(s)
Spencer Ele. Paving	\$201,665	June, 2020	\$201,665	August, 2020
Walton PK-8 Paving	\$265,764	June 2020	\$265,764	August, 2020
Spencer MS Paving	\$261,734	June, 2020	\$261,734	August, 2020
Spencer Ele. Safe School Entrance	\$149,875	May, 2020	\$149,875	August, 2020
Roane County HS Safe School Entrance	\$281,625	May, 2020	\$281,625	August 2020

B. Cost of Needed Improvements by Project

Please complete the funding for each project below. List each project in priority order. Utilize the highest grade to categorize the school.
Also include the grade classification in the school name.

School Name	Regular Levy	Excess Levy	Phase 1 Local Bond	Local	SBA (Needs)	SBA (MIP)	Phase 1	Phase 2	Total County and SBA Funding
Elementary Schools Subtotal									2,602,680
Spencer Elementary PK-4 Access Control			X						447,500
Spencer Elementary PK-4 Fire Alarm				X		X			133,659
Spencer Elementary PK-4 Communications/Technology Upgrades				X		X			320,778
Spencer Elementary PK-4 Lighting Upgrades				X		X			267,315
Spencer Elementary PK-4 Floor/Ceiling Replacement				X	X				933,428
Spencer Elementary PK-4 Maker Space/STEM Renos				X	X				500,000
PK-8 Schools Subtotal									5,574,193
Geary PK-8 School Access Control			X			X			321,500
Geary PK-8 School Fire Alarm				X		X			119,348
Geary PK-8 School Communications/Technology Upgrades				X		X			286,434

Geary PK-8 School Lighting Upgrades				X		X		270,160
Geary PK-8 School Ceiling Replacement				X		X		282,840
Geary PK-8 School HVAC				X	X			716,085
Geary PK-8 School Replace Floor Finishes				X				120,000
Geary PK-8 School Maker Space/STEM Renos				X	X			500,000
Walton PK-8 School Access Control			?	X		X		266,000
Walton PK-8 School Fire Alarm				X				119,348
Walton PK-8 School Communications/Technology Upgrades				X		X		286,434
Walton PK-8 School Lighting Upgrades				X		X		238,695
Walton PK-8 School Ceiling Replacement				X	X			572,869
Walton PK-8 School Maker Space/STEM Renos				X		X		500,000
Walton PK-8 School Window Replacement				X				164,000
Walton PK-8 School HVAC				X	X			810,480
Middle Schools Subtotal								

High Schools Subtotal									5,679,488
Roane County High School 9-12 Access Control			?	X	X				1,275,000
Roane County High School Fire Alarm				X		X			375,438
Roane County High School Vo-Ag Renos				X		X			500,000
Roane County High School Communications/Technology Upgrades				X	X				901,050
Roane County High School Window Replacement				X		X			628,000
Roane County High School Floor/Ceiling Replacement				X	X				2,000,000
New Schools Subtotal									16,975,420
New Spencer Middle School 6-8					X				16,975,420
Total All Locations									30,831,781

C. Multi-County Project Information **NA**

If a proposed project benefits more than one county in the region, provide the manner in which the cost and funding of the proposed project shall be apportioned among the counties.

If more than 2 Counties benefit, please insert a Cost and Funding Source column for each subsequent county.

School Name	County 1 Cost	Funding Source	Count 2 Cost	Funding Source	Total Cost
					\$
					\$
					\$
TOTAL					\$

D. Additional Information: *(no action required)*

While county financial conditions and bonding efforts will be considered and are strongly encouraged, they will not be the sole factors in determining eligibility for school projects to be funded, wholly or partially, by the SBA. Likewise, economies of scale, while an important aspect of efficiency and sound financial planning, should not be a deterrent for county school systems to seek funding from the SBA an shall not be a sole determining factor in awarding funding.

E. An accurate financial plan and proposed budget shall be required any time building projects are considered.

Roane County Schools, through this CEFPP process, has developed an ‘accurate’ financial plan for the initial prioritized list of projects. As this document is subject to updates and amendments over the ten-year cycle so will the financial plan.

Roane County Schools

100.019 Synopsis of Comments from Public Hearing(s)

Prior to submitting the CEFPP to the WVBE and the SBA for approval, a public hearing(s) must be advertised and conducted in accordance with WV Code §59-3-1 et. seq., to provide broad-based community input into the plan. Sufficient documentation, including verification of public notices from the local newspapers, a synopsis of all comments received during the hearing(s), and a formal comment from the local board must be included.

Instructions: Please provide all comments received during all hearings as well as the public notices published regarding the hearings. You may provide the text and publication information or scan and include the image of the publication.

Hearing Date: November 10, 2020

Hearing Publication Information: **Hard copies distributed throughout county and digital copy on Roane County Schools website**

Hearing Comments:

Roane County Schools

100.020 Objective Evaluation of Implementation

Executive Summary

As part of the total CEFP, the county shall include the objective means to be utilized in evaluating implementation and effectiveness of the overall plan and each project included therein.

*Instructions: Please provide the following details on **how** you will complete the following for each project and then complete a chart to demonstrate the evaluation.*

From information and data in CEFP Phases I and II Roane County Schools will annually evaluate the progress achieved and implement plans of improvement plans of improvement, if needed, for the remaining 2020 – 2030 cycle. Additionally this evaluation process will provide valuable information for the next CEFP cycle.

A. Project Evaluation

Provide information on how each project furthers of the quality educational goals. This shall include: student health and safety, economies of scale, travel time and other demographics, achievements of effective and efficient instructional delivery system, curricular improvements, innovations in education, and adequate space for projected student enrollment

Every project listed on the prioritized projects form were thoroughly evaluated using the data / information gathered in Phase I of the CEFP, discussed, and approved by the CEFP Committee. All prioritized projects will address health, safety, and student / staff environment.

B. Priority

Provide the priority order of projects here as the prioritization of projects within the county serves as a basis for determining expenditure of available funds.

Prioritized projects planned for completion over this ten-year CEFP cycle provides Roane County Schools with direction and information to financially plan for these projects. Roane County Schools is cognizant of the fact that project priorities can and more than likely will change.

C. Measurement of Success

Provide how the overall success of each project relates to the facilities plan of the county and the overall goals of the WVDE and SBA.

Measurement of success will be annually evaluated and reviewed to be reported in Roane County Schools CEFP Annual Updates or Amendments, using the form below.

Projects listed by Priority	Project Evaluation Criteria	Measurement of Success