Proposed Closing of Mount Vernon School and Volga-Century Elementary School for Consolidation with Philippi Elementary School

BARBOUR COUNTY SCHOOLS Jeffrey P. Woofter Superintendent June 16, 2016

Table of Contents

2.1 Statement of Reasons	4
2.2 Executive Summary	. 5
2.2.1 Enrollment	. 6
2.2.1.1. Population Changes	. 6
2.2.1.a.A. Trends in student population growth or decline in the county	6
2.2.1.a.B. Trends in the attendance areas of the schools targeted for closure or consolidation.	7
2.2.1.a.C. Trends in attendance area of the school (or schools) which the county board designates to receive the students affected: Philippi Elementary School	8
2.2.1.b. Population characteristics, such as birth rates and age composition of population (including the number of child bearing age adults, pre-school children, and school age children).	8
2.2.1.c. Projections of enrollment, by grade in respective attendance areas, for the next ten years	10
2.2.1.d. Explanation of the projection method utilized addressing	13
2.2.1.d.A. The Second Month Report for the current year	13
2.2.1.d.B. The Second Month Report for the three years prior to the current year	14
2.2.1.d.C. The most recent census data for the county	15
2.2.2 Facilities	16
2.2.2.a. Maps showing the schools targeted for closure or consolidation and the school that the county board designates receive students.	
2.2.2.a.A. Maps will include a legend indicating the grade configuration and student enrollment for each school on the map	18
2.2.2.b. A physical appraisal of the schools targeted for closure and the school which the county board designates to receive the students.	19
2.2.2.c. An evaluation of the school targeted for closure or consolidation and the school or schools that the county board designates to receive the students in regard to the school(s) adaptability to the present and proposed educational programs and the provisions of related services	69
2.2.2.d. Measures of the utilization, as a percentage, of the school targeted for closure and the school which will receive the students in regard to the following:	69
2.2.2.d.A. Operating Capacity of each facility	69
2.2.2.d.B. Utilization factor of each school	69
2.2.2.d.C. The effect of this proposed school closure as to utilization and operating capacity	
2.2.2.d.D. Projected enrollment of the receiving school (Philippi Elementary School)	70
2.2.2.e. Comparison of the accessibility (barrier-free environment) for the disabled students of the school(s) targeted for closure and the school which the county board designates to receive the students.	
2.2.2.f. An elaboration of the effect the proposed school closing will have on the school system's future plans regarding grade configuration, educational programs and facility requirements	71
2.2.3 Finance	
2.2.3.a. An itemization of the anticipated cost or savings the county will experience in all areas as a result of the proposed school closure	
2.2.3.b. Cost of any renovation or addition resulting from the proposed school closure or consolidation	71
2.2.4 Personnel	72
2.2.5 Transportation	
2.2.6 Educational Program/Statement of Assurance	72

2.3 Notice of Public Hearing	74
APPENDIX A – Comments, Board Minutes and Sign-In Sheets	76
APPENDIX B – School Capacity and Utilization	77
APPENDIX C - Personnel	79
APPENDIX D - Transportation	80
APPENDIX E – Annual Cost per Student	81
APPENDIX F – Projected PES Classroom Usage FY18	82
APPENDIX G – Report of a Financial Efficiency Review	83

2.1 Statement of Reasons

The county board must prepare and reduce to writing, reasons and supporting data concerning proposed school closings or consolidations to be submitted to the West Virginia Board of Education (WVBE) for approval in accordance with this policy and the West Virginia Code.

2.1 Volga-Century Elementary School (VCES) (grades K-4) and Mount Vernon Elementary School (MVES) (grades K-4) will be designated for potential closure effective at the completion of the 2016-2017 school year. The purpose of the school closures is to consolidate the attendance areas for Volga-Century Elementary School and Mount Vernon Elementary School into the Philippi Elementary School attendance area beginning with the 2017-2018 school year. The following reasons are provided with supporting data for the potential closures:

Volga-Century Elementary School (VCES)

- 1. The Volga-Century Elementary School facility is in need of major renovations and/or repairs, including replacement of: HVAC, floor coverings, windows, doors, and lighting.
- 2. The closure of Volga-Century Elementary School will result in enhanced economies of scale which will enable Barbour County Schools to more efficiently use available resources to better meet the educational needs of its students. The educational programming opportunities for the affected students will be maintained and enhanced following their enrollment at Philippi Elementary School (e.g. elimination of split grades, increased instructional time with the elimination of the shuttle bus runs, access to a media specialist, an expanded Child Nutrition Program, provision of a stronger continuum of Special Education and Title 1 services, availability of nursing services on a daily basis, increased access to technology tools by reducing the student-to-computer ratio, opportunities to participate in "after school" programs).
- 3. There has been a decrease in the overall student enrollment within the Volga-Century Elementary School attendance area. Since 2003-2004 there has been a continual decrease in enrollment from 109 to 37 students for the 2015-2016 school year, with a projected enrollment for 2016-2017 of 31 students. It should be noted that these enrollment figures included 16 students who were transfers from other attendance areas for School Year 2015-2016; therefore, 43% of this school's population was not from the Volga-Century attendance area. It is projected that for the 2016-2017 school year, there will be a similar level of transfer students at VCES. The closing of coal mines in this area has had a significant impact on the decline in student enrollment.
- 4. Historically, the academic proficiency of students in split grade classrooms in both the 3rd and 4th grades has suffered in comparison to their district peers in single grade classrooms as measured by the annual state proficiency exam.
- 5. The resulting redistribution of resources will benefit all students in Barbour County.
- 6. This request is based, in part, upon an Efficiency Study completed by the WVDE which shows that the utilization rate is below the State recommended 85%. For the 2014-2015 school year the utilization rate at VCES was 13%. For 2015-2016 the rate is 18% (Note: a kindergarten class was added this year).

Mount Vernon Elementary School (MVES)

- 1. Mount Vernon Elementary School facility is in need of major renovations and/or repairs, including replacement of: HVAC, windows, doors, exterior drainage, and lighting.
- 2. The closure of Mount Vernon Elementary School will result in enhanced economies of scale which will enable Barbour County Schools to more efficiently use available resources to better meet the educational needs of its students. The educational programming opportunities for the affected students will be maintained and enhanced following their enrollment at Philippi Elementary School (e.g. elimination of split grades, increased instructional time with the elimination of the shuttle bus runs, access to a media specialist, an expanded Child Nutrition Program, provision of a stronger continuum of Special Education and Title 1 services, availability of nursing services on a daily basis, increased access to technology tools by reducing the student-to-computer ratio).
- 3. There has been a decrease in the overall student enrollment within the Mount Vernon Elementary School attendance area. Since 2004-2005 there has been a continual decrease in enrollment from 115 to 57 students for the 2015-2016 school year, with the projected enrollment for 2016-2017 at 57 students. It should be noted that these enrollment figures included 18 students who were transfers from other attendance areas for School Year 2015-2016; therefore 32% of this school's population was not from the Mount Vernon attendance area. It is projected for the 2016-2017 school year, there will be a similar number of transfer students to MVES. The closing of coal mines in this area has had a significant impact on the decline in student enrollment.
- 4. Historically, the academic proficiency of students in split grade classrooms in both the 3rd and 4th grades has suffered in comparison to their district peers in single grade classrooms as measured by the annual state proficiency exam.
- 5. The resulting redistribution of resources will benefit all students in Barbour County.
- This request is based, in part, upon an Efficiency Study completed by the WVDE which shows that the utilization rate is below the State recommended 85%. For the 2014-2015 school year the utilization rate at MVES was 32%. For 2015-2016 the rate is 34%.

Volga-Century and Mount Vernon Elementary Schools

The anticipated savings related to facilities, personnel, and transportation that will be realized by the closure of Volga-Century and Mount Vernon Elementary Schools is projected to be approximately \$390,935 annually.

In addition, it should be noted: According to the current CEFP, the projected Cost Avoidance figure for Volga-Century Elementary School is \$2,091,595.00, and for Mount Vernon Elementary School the figure is \$2,032,049.00, for a total Cost

Avoidance of \$4,123,644.00. During 2014 – 2015, the roofs at both of these facilities were replaced at a total cost of \$461,351.26 (VCES \$225,993.15; MVES \$235,358.11) thereby reducing the CEFP projection of Cost Avoidance to \$3,662,292.74.

2.1.1 (VCES) The reasons and supporting data for public inspection will be available beginning June 16, 2016 in the office of the county superintendent. The data will be available for public viewing at Volga-Century Elementary School, in the event the school is not open for business, the data will be available on the Barbour County Schools website (http://www.wvschools.com/barbourcountyschools/) and in the office of the county superintendent, from June 16, 2016 through July 18, 2016. The notice of the public hearing will be posted in all schools and workplaces on June 16, 2016. A public hearing is scheduled for July 18, 2016 at 9 a.m. in the Auditorium at Philip Barbour High School. This data was compiled in compliance with the West Virginia Board of Education Policy 6204: School Closing or Consolidations. In the event the hearing is postponed on July 18, it will be rescheduled for July 19, 2016, at Philip Barbour High School, starting 9 a.m. If, for whatever reason that facility is deemed not to be in compliance with Policy 6402, Section 2.3.2 on either July 18th or 19th related to occupant capacity or other similar factors, the hearing will be moved to the Gymnasium at Philip Barbour High School Complex. No hearing will be allowed to continue past 1 p.m., but may recess and continue on a day-to-day basis until concluded.

(MVES) The reasons and supporting data for public inspection will be available beginning June 16, 2016 in the office of the county superintendent. The data will be available for public viewing at Mount Vernon Elementary School, in the event the school not open for business, the data will be available on the Barbour County Schools is website (http://www.wvschools.com/barbourcountyschools/) and in the office of the county superintendent, from June 16, 2016 through July 18, 2016. The notice of the public hearing will be posted in all schools and workplaces on June 16, 2016. A public hearing is scheduled for July 18 at 2 p.m. in the Auditorium at Philip Barbour High School. This data was compiled in compliance with the West Virginia Board of Education Policy 6204: School Closing or Consolidations. In the event the hearing is postponed on July 18, it will be rescheduled for July 19, 2016, at Philip Barbour High School, starting 2 p.m. If, for whatever reason that facility is deemed not to be in compliance with Policy 6402, Section 2.3.2 on either July 18th or 19th related to occupant capacity or other similar factors, the hearing will be moved to the Gymnasium at Philip Barbour High School Complex. No

hearing will be allowed to continue past 11 p.m., but may recess and continue on a day-to-day basis until concluded. (PES) The reasons and supporting data for public inspection will be available beginning June 16, 2016 in the office of the county superintendent. The data will be available for public viewing at Philippi Elementary School, in the event the school is open for business, the data will be available on the Barbour County Schools website not (http://www.wvschools.com/barbourcountyschools/), and in the office of the county superintendent, from June 16, 2016 through

2.1.2a (VCES) The delivery of the reasons and supporting data to the principal of the potential school to be closed (Volga-Century Elementary). Debra Conover, in duplicate, will take place on June 16, 2016.

July 18, 2016. The notice of the public hearings will be posted in all schools and workplaces on June 16, 2016.

2.1.2b (VCES) The delivery, in duplicate, of the reasons and supporting data to the chair, if any, of the Local School Improvement Council representing Volga-Century Elementary School will take place on June 16, 2016.

2.1.2a (MVES) The delivery of the reasons and supporting data to the principal of the potential school to be closed (Mount Vernon Elementary), Ashley Workman, in duplicate, will take place on June 16, 2016.

2.1.2b (MVES) The delivery in duplicate, of the reasons and supporting data to the chair, if any, of the Local School Improvement Council representing Mount Vernon Elementary School will take place on June 16, 2016.

2.1.2a (PES) The delivery of the reasons and supporting data to the principal of the potential receiving school (Philippi Elementary), Julie Bibey, in duplicate, will take place on June 16, 2016.

2.1.2b (PES) The delivery, in duplicate, of the reasons and supporting data to the chair, if any, of the Local School Improvement Council representing Philippi Elementary School will take place on June 16, 2016.

2.2 Executive Summary

An executive summary will be prepared including the following items that will summarize with page references to the county's documentation, as defined above in Section 2.1., those items listed and shall be provided to the Office of School Facilities of the West Virginia Department of Education (WVDE).

2.2.1

Enrollment

Page 6 Population Changes -- There has been a decrease in the overall student enrollment within the Volga-Century Elementary School attendance area over the past 12 years. From 2003-2004 to 2015-2016, there has been a steady decrease in enrollment from 109 to 37 students, with the 2016-2017 enrollment projected at 39 students. It should be noted that these enrollment figures include students who have transferred in from other attendance areas.

There has been a decrease in the overall student enrollment within the Mount Vernon Elementary School attendance area over the past 11 years. From 2004-2005 to 2015-2016, there has been a steady decrease in enrollment from 115 to 57 students, with the 2016-2017 enrollment projected at 57 students. It should be noted that these enrollment figures include students who have transferred in from other attendance areas.

Evaluation of 1990, 2000, and 2010 census data and birth rates for Barbour County, along with additional information provided by the United States Census Bureau, illustrates a decrease in the overall population of Barbour County. PK-12 enrollment figures demonstrate a corresponding overall decrease in population of school-aged children as well. (Please see Table 1 page 8, Table 2 - page 9, Table 3 - page 9 - related to County Population Changes).

2.2.2

Maps of the proposed closed facilities and the receiving school facility are included. A map is provided illustrating the physical location of all schools, with a legend indicating the current grade configurations and student enrollments for all schools.

Facilities

2.2.3

This section compares the current costs with anticipated costs to achieve net savings for the citizens of Barbour County by potentially closing Mount Vernon Elementary and Volga-Century Elementary Schools. The areas of utilities, personnel, transportation, and maintenance, along with other relevant factors, are included within this calculation.

Finance

2.2.4

Personnel

An analysis of the effects that the proposed school closures will have on personnel resources will offer an opportunity to reconfigure professional and service staffing.

2.2.5

Transportation

Transportation schedules for bussing students from the Mount Vernon Elementary School attendance area and Volga-Century Elementary School attendance area to the Philippi Elementary School (PES) facility, located off the Cherry Hill Road, indicate that there will be modest changes to bus stop schedules, modifying student times on buses. The results of the school closure/consolidation related to transportation will mitigate various concerns related to Section 202.02 of Policy 6200 (HANDBOOK ON PLANNING SCHOOL FACILITIES) such as: maximum times on buses, more efficient scheduling, and transportation costs. The receiving facility (PES) is located approximately 9.5 miles from Mount Vernon Elementary School with the longest student ride approximately 14.2 miles. The facility (PES) is approximately 8.5 miles from Volga-Century Elementary School with the longest student ride approximately 19.2 miles. New transportation schedules will be designed for both attendance areas to facilitate student attendance at the receiving school.

2.2.6

Education Programs

Page 72 This section certifies that applicable West Virginia State Board of Education policies were reviewed and followed.

- 1. W. Va. 126 CSR 16, WVBE Policy 2419 Regulations for the Education of Exceptional Students.
- 2. W.Va. 126CSR48, WVBE Policy 2450 – Distance Learning and the West Virginia Virtual School
- W. Va. 126 CSR 42, WVBE Policy 2510 Assuring the Quality of Education: Regulation for General, Vocational and 3. **Special Education Programs**
- 4. W.Va. 126 CSR 44, WVBE Policy 2520 – Content Standards and Objectives for West Virginia Schools
- 5. W. Va. 126 CSR 172, WVBE Policy 6200 – Handbook on Planning School Facilities
- 6. W. Va. 126 CSR 176, WVBE Policy 6204 - School Closing or Consolidations

2.3.1

Notice of Public Hearing

The reasons and supporting data, required per WVBE Policy 6204, for the proposed closing of Volga-Century Elementary School will be available, beginning June 16, 2016 for public inspection in the office of the county superintendent. The notice of public hearing will be posted in all schools and workplaces beginning June 16, 2016. This section also provides a copy of the legal notice that is scheduled for publication in the Barbour Democrat, once a week, for three consecutive weeks beginning Wednesday, June 29, 2016 and continuing on Wednesday, July 6, 2016, and Wednesday, July 13, 2016, prior to the scheduled July 18, 2016 public hearing.

The reasons and supporting data, required per WVBE Policy 6204, for the proposed closing of Mount Vernon Elementary School will be available beginning June 16, 2016 for public inspection in the office of the county superintendent. The notice of public hearing will be posted in all schools and workplaces beginning June 16, 2016. This section also provides a copy of the legal notice that is scheduled for publication in the Barbour Democrat, once a week, for three consecutive weeks beginning Wednesday, June 29, 2016 and continuing on Wednesday, July 6, 2016, and Wednesday, July 13, 2016, prior to the scheduled July 18, 2016 public hearing.

2.2.1 Enrollment

2.2.1.1. Population Changes

2.2.1.a.A. Trends in student population growth or decline in the county.

The following data shows a comparison between the Comprehensive Educational Facilities Plan (CEFP) and the official Second Month Reports.

As of the 2000-2010 CEFP, during the 2002-2003 school year, the school enrollment (PK-12) countywide was predicted to be 2594.

The chart below reflects official Second Month Reports for the school years 2002-2003 through 2015-2016. The 2002-2003 school year shows an actual enrollment of 2604. The 2015-16 county enrollments (PK-12) demonstrate an overall decrease of 221 students according to West Virginia Department of Education Second Month Reports. The school population has

Page74

Page 72

Page 16

Page 71

Page 72

declined in some attendance areas of Barbour County, while fluctuating in other areas of the county. In particular, the southern end of the county has evidenced some growth due to the opening of Corridor H. For the Mount Vernon and Volga-Century attendance areas there has been a steady decline during this time frame.

Trends in Student Population Growth or Decline in the County

	(Dat		d from Seco ITY ENROLL		nth Reports)										
)2-2003 – 2												
			(Data Conta		_										
Year															
2002 - 2003															
2003 - 2004															
2004 - 2005 1214 623 762 2599 26															
2004 2005 1114 015 101 2005 2005 - 2006 1190 603 792 2585 -14															
2006 – 2007	1154	593	804	2551	-34										
2007 – 2008	1179	564	809	2552	1										
2008 – 2009	1156	560	780	2496	-56										
2009 – 2010	1160	532	786	2478	-18										
2010 – 2011	1200	528	771	2499	21										
2011 – 2012	1211	542	702	2455	-44										
2012 – 2013	1210	523	708	2441	-14										
2013 - 2014	1227	523	704	2454	13										
*2014 - 2015	1086	701	685	2472	18										
2015 - 2016	1010	693	680	2383	-89										
	Tota	I Change	s 2003-2016	-221											

*First year that 5th grade was at the Middle Schools

2.2.1.a.B. Trends in the attendance areas of the schools targeted for closure or consolidation.

The chart below shows the student enrollment trend from 2006-2007 through 2015-2016 at Mount Vernon Elementary School. The enrollment trend indicates a steady decrease over that time period from an enrollment peak of 90 students in school year 2007-2008 to an enrollment of 57 students in school year 2015-2016. PK was previously provided at Mount Vernon; however, due to decreased pre-enrollment in 2008-2009, the PK enrollment was found to be too low to justify continuation. PK students were therefore administratively transferred to Philippi Elementary. Pre-registration efforts each year have not justified reinstatement of the PK program at MVES. Note: Beginning in 2014-2015, the grade configuration for elementary schools was changed to PK/K through 4, and middle school grade configurations changed to grades 5 through 8 for all Barbour County Schools.

	(SECOND MONTH/OCTOBER 1 ENROLLMENT REPORTS)													
GRADE	2006-07	2007-08	2008-09	2009-10	2011-12	2014-15	2015-16							
РК	10	9	0	0	0	0	0	0	0	0				
K	10	10	10	5	13	9	13	11	12	8				
1	18	12	11	11	5	13	10	11	10	14				
2	15	17	9	14	10	8	14	9	12	10				
3	12	12	17	12	14	9	9	12	8	14				
4	8	16	14	15	12	15	10	13	13	11				
5	14	14	17	14	20	16	17	11	0	0				
TOTAL	87	90	78	71	74	70	73	67	55	57				

MOUNT VERNON ELEMENTARY SCHOOL SECOND MONTH/OCTOBER 1 ENROLLMENT REPORTS

The chart below shows the student enrollment trend from 2006-2007 through 2015-2016 at Volga-Century Elementary School. The enrollment trend indicates a steady decrease over that time period from an enrollment peak of 99 students in school year 2007-2008 to an enrollment of 37 students in school year 2015-2016. PK was previously provided at Volga-Century; however, due to decreased pre-enrollment in 2008-2009, the PK enrollment was found to be too low to justify continuation. PK students were therefore administratively transferred to Philippi Elementary. Pre-registration efforts each year have not justified reinstatement of the PK program at VCES. Similarly, during 2013-2014 and 2014-2015, the kindergarten enrollment was also too low to justify this grade offering. For 2015-2016 the Board of Education chose to reinstate this program. Note: Beginning in 2014-2015, the grade configuration for elementary schools was changed to PK/K through 4, and middle school grade configurations changed to grades 5 through 8 for all Barbour County Schools.

-															
GRADE	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16					
РК	10	10	0	0	0	0	0	0	0	0					
K	13	9	9	11	9	9	7	0	0	10					
1	17	11	8	9	11	10	7	7	5	7					
2	16	17	7	10	11	11	11	7	5	5					
3	12	16	13	13	12	12	12	8	7	7					
4	14	14	15	14	15	11	11	8	10	8					
5	17	14	14	17	14	13	13	13	0	0					
TOTAL	99	99 91 66 74		72	66	61	43	27	37						

VOLGA-CENTURY ELEMENTARY SCHOOL (SECOND MONTH/OCTOBER 1 ENROLLMENT REPORTS)

2.2.1.a.C. Trends in attendance area of the school (or schools) which the county board designates to receive the students affected: Philippi Elementary School.

Student enrollment at Philippi Elementary School has fluctuated from 2006-2007 through 2015-2016. During that time period, the enrollment has varied from a high of 455 students in school year 2011-2012 to a low in school year 2006-2007 with an enrollment of 354. Note: Beginning in 2014-2015, the grade configuration for elementary schools was changed to PK/K through 4, and middle school grade configurations changed to grades 5 through 8 for all Barbour County Schools.

	(SECOND MONTH/OCTOBER 1 ENROLLMENT REPORTS)														
GRADE	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16					
РК	24	60	69	64	82	71	56	64	70	79					
K	66	69	62	70	73	75	69	74	67	58					
1	47	50	73	61	73	69	69	72	71	63					
2	53	48	49	68	65	70	64	68	73	62					
3	55	56	50	50	62	61	67	56	66	71					
4	50	55	62	48	51	60	49	63	56	63					
5	59	50	55	55	46	49	58	48	0	0					
TOTAL	354	388	420	416	452	455	432	445	403	396					

PHILIPPI ELEMENTARY SCHOOL (SECOND MONTH/OCTOBER 1 ENROLLMENT REPORTS)

2.2.1.b. Population characteristics, such as birth rates and age composition of population (including the number of child bearing age adults, pre-school children, and school age children).

The Age Distribution Charts will show a recent shift from public school age population (e.g. Age 18 and under) to above school age population (e.g. Age 19 and older).

Table 1. Age composition of Barbour County from 2010 U.S. Census Bureau

AGE	DISTRIBUTION
0 – 4	949 (5.7%)
5 – 18	2960 (17.8%)
19 – 64	9919 (59.8%)
Ages 65+	2761 (16.7%)
Total Population	16589 (100%)

AGE DISTRIBUTION FOR BARBOUR COUNTY

Table 2. Barbour County live births and population compositions

BARBOUR COUNT	Y LIVE BIRTHS
Year	Birth Number
1997	160
1998	159
1999	184
2000	140
2001	167
2002	160
2003	169
2004	171
2005	190
2006	154
2007	194
2008	175
2009	171
2010	152
2011	183
2012	191
2013 not	167
2014	*172
2015	*165

Data from West Virginia and/or Barbour County Departments of Health and WV Dept. of Health, Division of Vital Records

*2014 and 2015 data is preliminary and subject to change

Table 3. Age composition of Barbour County from estimated 2014* Census

AGE DISTRIBUTION FOR BARBOUR COUNTY

AGE	DISTRIBUTION
0-4	893 (5.3%)
5 – 18	2973 (17.7%)
19 – 64	9831 (58.7%)
Ages 65+	3069 (18.3%)
Total Population Estimate	16766 (100%)

Source: United States Census Bureau

2.2.1.c. Projections of enrollment, by grade in respective attendance areas, for the next ten years

MOUNT VERNON ELEMENTARY SCHOOL (ENROLLMENT PROJECTIONS WITH NO CHANGE FY10 – FY19)

GRADE	200	9-10	201	0-11	201	1-12	201	2-13	201	3-14	201	4-15	201	5-16	201	6-17	201	7-18	201	8-19
К	5	10	13	10	9	10	13	10	11	10	12	10	8	10	10	10	10	10	10	10
1	11	11	5	11	13	11	10	11	11	11	10	11	14	11	11	11	11	11	11	11
2	14	9	10	9	8	9	14	9	9	9	12	9	10	9	10	9	10	9	10	9
3	12	17	14	17	9	17	9	17	12	17	8	17	14	17	10	17	10	17	10	17
4	15	14	12	14	15	14	10	14	13	14	13	14	11	14	12	14	11	14	11	14
5	14	17	20	17	16	17	17	17	11	17	0	17	0	17	0	17	0	17	0	17
TOTAL	71	78	74	78	70	78	73	78	67	78	55	78	57	78	53	78	52	78	52	78
									_						-		-			

Actual Enrollment Years 2010-2016

BCS Projections Years 2017-2019

CEFP Projections 2010-2019

MOUNT VERNON ELEMENTARY SCHOOL (ENROLLMENT PROJECTIONS WITH NO CHANGE FY20 – FY26)

GRADE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
к	10	10	10	9	9	9	9
1	11	11	11	11	10	10	10
2	10	10	10	10	10	10	10
3	10	10	10	10	10	10	10
4	11	11	11	11	11	10	10
TOTAL	52	52	52	51	50	49	49

PK was previously provided at Mount Vernon, however due to decreased pre-enrollment in 2008-2009, the PK enrollment was found to be too low to justify continuation at this facility. PK students were administratively transferred to Philippi Elementary. Pre-registration efforts each year since that time have not justified reinstatement of the PK program at this school.

Notes:

- As the enrollment across the county has been declining, a multiplication factor was determined for each school as to the percentage of change that took place over the past 5 years, year by year, and then averaged. The multiplier for Mount Vernon Elementary was determined to be 0.95277409
- 2. The class enrollments for years 2016-17 through 2025-26 are based on the average of the enrollments from the previous 5 years multiplied by the identified multiplication factor. Class enrollments for years 2009-10 through 2019-20 are compared to the 2010-2020 CEFP Projections.

VOLGA-CENTURY ELEMENTARY SCHOOL (ENROLLMENT PROJECTIONS WITH NO CHANGE FY10 – FY19)

GRADE	200	9-10	201	0-11	201	1-12	201	2-13	201	3-14	201	4-15	201	5-16	201	6-17	201	7-18	201	8-19
К	11	9	9	9	9	9	7	9	0	9	0	9	10	9	5	9	4	9	3	9
1	9	8	11	8	10	8	7	8	7	8	5	8	7	8	7	8	6	8	6	8
2	10	7	11	7	11	7	11	7	7	7	5	7	5	7	7	7	6	7	5	7
3	13	13	12	13	12	13	12	13	8	13	7	13	7	13	8	13	8	13	7	13
4	14	15	15	15	11	15	11	15	8	15	10	15	8	15	9	15	8	15	8	15
5	17	14	14	14	13	14	13	14	0	14	0	14	0	14	0	14	0	14	0	14
TOTAL	74	66	72	66	66	66	61	66	30	66	27	66	37	66	36	66	32	66	29	66

Actual Enrollment Years 2010-2016 BCS Projections Years 2017-2019

CEFP Projections 2010-2019

VOLGA-CENTURY ELEMENTARY SCHOOL (ENROLLMENT PROJECTIONS WITH NO CHANGE FY20 – FY26)

	-			-		-	- /
GRADE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
к	4	5	4	4	4	4	4
1	6	6	6	5	5	5	5
2	5	5	5	5	5	5	5
3	7	7	7	7	6	6	6
4	8	7	7	7	7	7	6
TOTAL	30	30	29	28	27	27	26

PK was previously provided at Volga-Century; however, due to decreased pre-enrollment in 2008-2009, the PK enrollment was found to be too low to justify continuation at this facility. PK students were administratively transferred to Philippi Elementary. Pre-registration efforts each year since that time have not justified reinstatement of the PK program at VCES.

Notes:

- 1. As the enrollment across the county has been declining, a multiplication factor was determined for each school as to the percentage of change that took place over the past 5 years, year by year, and then averaged. The multiplier for Volga-Century Elementary was determined to be **0.90882089**
- The class enrollments for years 2016-17 through 2025-26 are based on the average of the enrollments from the previous 5 years multiplied by the identified multiplication factor. Class enrollments for years 2009-10 through 2019-20 are compared to the 2010-2020 CEFP Projections.

PHILIPPI ELEMENTARY SCHOOL WITHOUT CONSOLIDATION (ENROLLMENT PROJECTIONS WITH NO CHANGE FY10 – FY19)

		•																		
GRADE	2009	9-10	201	0-11	201	1-12	201	2-13	201	3-14	201	4-15	201	5-16	201	6-17	201	7-18	201	8-19
РК	64	69	82	69	71	68	56	68	64	68	70	68	79	69	66	69	65	69	67	70
к	70	62	73	62	75	62	69	61	74	61	67	61	58	62	67	62	65	62	65	63
1	61	73	73	73	69	72	69	72	72	72	71	72	63	73	67	73	67	73	66	74
2	68	49	65	49	70	49	64	49	68	49	73	48	62	49	66	49	65	49	65	50
3	50	50	62	50	61	50	67	49	56	49	66	49	71	50	63	50	63	50	62	51
4	48	62	51	62	60	62	49	61	63	61	56	61	63	62	57	62	56	62	58	63
5	55	55	46	55	49	55	58	54	48	54	0	54	0	55	0	55	0	55	0	56
TOTAL	416	420	452	420	455	418	432	414	445	414	403	413	396	420	386	420	381	420	383	427

Actual Enrollment Years 2010-2016

BCS Projections Years 2017-2019

CEFP Projections 2010-2019

PHILIPPI ELEMENTARY SCHOOL WITHOUT CONSOLIDATION (ENROLLMENT PROJECTIONS WITH NO CHANGE FY20 – FY26)

						120 111	
GRADE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
РК	68	67	65	65	65	64	64
к	63	62	63	62	61	61	60
1	65	64	64	64	63	62	62
2	65	63	63	63	62	62	61
3	63	63	61	61	60	60	59
4	57	57	56	55	55	55	54
TOTAL	381	376	372	370	366	364	360

Notes:

- 1. As the enrollment across the county has been declining, a multiplication factor was determined for each school as to the percentage of change that took place over the past 5 years, year by year, and then averaged. The multiplier for Volga-Century Elementary was determined to be **0.97488571**
- The class enrollments for years 2016-17 through 2025-26 are based on the average of the enrollments from the previous 5 years multiplied by the identified multiplication factor. Class enrollments for years 2009-10 through 2019-20 are compared to the 2010-2020 CEFP Projections.

PHILIPPI ELEMENTARY SCHOOL WITH CONSOLIDATION (ENROLLMENT PROJECTIONS FY10 – FY19)

GRADE	2009	9-10	201	0-11	201	1-12	201	2-13	201	3-14	201	4-15	201	5-16	201	6-17	201	7-18	201	8-19
РК	64	69	82	69	71	68	56	68	64	68	70	68	79	69	66	69	65	69	67	70
к	70	62	73	62	75	62	69	61	74	61	67	61	58	62	67	62	79	62	78	63
1	61	73	73	73	69	72	69	72	72	72	71	72	63	73	67	73	84	73	83	74
2	68	49	65	49	70	49	64	49	68	49	73	48	62	49	66	49	81	49	80	50
3	50	50	62	50	61	50	67	49	56	49	66	49	71	50	63	50	81	50	79	51
4	48	62	51	62	60	62	49	61	63	61	56	61	63	62	57	62	75	62	77	63
5	55	55	46	55	49	55	58	54	48	54	0	54	0	55	0	55	0	55	0	56
TOTAL	416	420	452	420	455	418	432	414	445	414	403	413	396	420	386	420	465	420	464	427

Actual Enrollment Years 2009-2016

BCS Projections Years 2017-2019

CEFP Projections 2009-2019

PHILIPPI ELEMENTARY SCHOOL WITH CONSOLIDATION (ENROLLMENT PROJECTIONS FY20 – FY26)

					1	/	
GRADE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
РК	68	67	65	65	65	64	64
к	77	76	76	75	74	74	73
1	82	81	80	79	78	77	77
2	80	78	78	78	77	77	76
3	80	80	78	78	76	76	75
4	76	75	74	72	72	72	70
TOTAL	463	457	451	447	442	440	435

Note: The consolidated class enrollments in the charts above are the sum of the corresponding values of the projected enrollments for the three schools individually provided.

2.2.1.d. Explanation of the projection method utilized addressing:

Important Note: The chart indicating enrollment for school years 2002-2003 through 2015-2016 is based on actual Second Month Enrollment records verified by the WVDE. The chart indicates three things: a) school years 2009-2010 through 2018-2019 show verified Second Month Enrollments for years 2009-2010 through 2015-2016 (white columns); b) projected enrollments for 2016-2017 through 2018-2019 (gray columns); and c) they are compared to the CEFP projection enrollments for years 2009-2010 through 2018-2019 (black columns).

For the 2016-2017 school year, the enrollment numbers for PK and K are based upon a five-year average (2011-2012 through 2015-2016) from the certified enrollment derived from the Second Month Enrollment counted for State Aid. Enrollment numbers for subsequent years (2016-2017 through 2018-2019) for grades 1 through 4 reflect projections for school year 2016-2017 and beyond, stair-stepping down as each student group advances through the school grade levels.

2.2.1.d.A. The Second Month Report for the current year.

School Year	2015-2016			District/County	(002) - BARBOUR
County Number	School Code	School	Grades Served	Count	
002	101	Kasson Elementary/Middle School	PK - 08	194	
002	201	Belington Elementary	PK - 04	332	
002	202	Junior Elementary	PK - 04	92	
002	203	Mount Vernon Elementary	0K - 04	57	
002	204	Philippi Elementary School	PK - 04	375	
002	205	Volga-Century Elementary	0K - 04	37	
002	302	Belington Middle School	05 - 08	285	
002	303	Philippi Middle School	05 - 08	328	
002	501	Philip Barbour High School Complex	PK - 12	692	

Enrollment by School & Grade Span for 2015-2016

The West Virginia Department of Education has made every reasonable effort to ensure that the data in ZoomWV are accurate at the time of disclosure. Data marked as 'certified' are accurate for only the time of submission and certification. Data in ZoomWV reflect records reported to WVDE by local education agencies. WVDE is not responsible for data that are misinterpreted or altered, and conclusions from analyses of these data should not be considered the opinion of WVDE. Wilful intent to tamper with electronic public records is punishable under W. Va. Code §61-3C-1 through §61-3C-21. These data have been aggregated to protect the privacy of students in West Virginia. Any attempt to identify an individual from these data is prohibited by the United States Family Educational Rights and Privacy Act (FERPA) and the United States Education Sciences Reform Act of 2002 (ESRA 2002).

This data was requested on 3/29/2016.

2.2.1.d.B. The Second Month Report for the three years prior to the current year

School Year 2012-2013

Enrollment by School & Grade Span for 2012-2013

Filter Criteria:				
School Year	2012-2013			District/County
County Number	School Code	School	Grades Served	Count
)2	101	Kasson Elementary/Middle School	PK - 08	212
02	201	Belington Elementary	PK - 05	333
02	202	Junior Elementary	PK - 05	143
02	203	Mount Vernon Elementary	0K - 05	73
2	204	Philippi Elementary School	PK - 05	432
2	205	Volga-Century Elementary	0K - 05	61
2	302	Belington Middle School	06 - 08	215
02	303	Philippi Middle School	06 - 08	245
02	501	Philip Barbour High School Complex	PK - 12	727

The West Virginia Department of Education has made every reasonable effort to ensure that the data in ZoomWV are accurate at the time of disclosure. Data marked as 'certified' are accurate for only the time of submission and certification. Data in ZoomWV reflect records reported to WVDE by local education agencies. WVDE is not responsible for data that are misinterpreted or altered, and conclusions from analyses of these data should not be considered the opinion of WVDE. Willful intent to tamper with electronic public records is punishable under W. Va. Code §61-3C-11 through §61-3C-21. These data have been aggregated to protect the privacy of students in West Virginia. Any attempt to identify an individual from these data is prohibited by the United States Family Educational Rights and Privacy Act (FERPA) and the United States Education Sciences Reform Act of 2002 (ESRA 2002).

This data was requested on 3/29/2016.

School Year 2013-2014

Enrollment by School & Grade Span for 2013-2014

School Year	2013-2014			District/County	(002) - BARBOUF
County Number	School Code	School	Grades Served	Count	
002	101	Kasson Elementary/Middle School	PK - 08	210	
002	201	Belington Elementary	PK - 05	366	
002	202	Junior Elementary	PK - 05	136	
002	203	Mount Vernon Elementary	0K - 05	67	
002	204	Philippi Elementary School	PK - 05	445	
002	205	Volga-Century Elementary	01 - 05	43	
002	302	Belington Middle School	06 - 08	214	
002	303	Philippi Middle School	06 - 08	249	
002	501	Philip Barbour High School Complex	PK - 12	724	

The West Virginia Department of Education has made every reasonable effort to ensure that the data in ZoomWV are accurate at the time of disclosure. Data marked as 'certified' are accurate for only the time of submission and certification. Data in ZoomWV reflect records reported to WVDE by local education agencies. WVDE is not responsible for data that are misinterpreted or altered, and conclusions from analyses of these data should not be considered the opinion of WVDE. Willful intent to tamper with electronic public records is punishable under W. Va. Code §61-3C-1 through §61-3C-21. These data have been aggregated to protect the privacy of students in West Virginia. Any attempt to identify an individual from these data is prohibited by the United States Family Educational Rights and Privacy Act (FERPA) and the United States Education Sciences Reform Act of 2002 (ESRA 2002).

This data was requested on 3/30/2016.

School Year 2014-2015

Enrollment by School & Grade Span for 2014-2015

School Year	2014-2015			District/County	(002) - BARBOUR
County Number	School Code	School	Grades Served	Count	
002	101	Kasson Elementary/Middle School	PK - 08	216	
002	201	Belington Elementary	PK - 04	330	
002	202	Junior Elementary	PK - 04	122	
002	203	Mount Vernon Elementary	0K - 04	55	
002	204	Philippi Elementary School	PK - 04	390	
002	205	Volga-Century Elementary	01 - 04	27	
002	302	Belington Middle School	05 - 08	285	
002	303	Philippi Middle School	05 - 08	328	
002	501	Philip Barbour High School Complex	PK - 12	696	

The West Virginia Department of Education has made every reasonable effort to ensure that the data in ZoomWV are accurate at the time of disclosure. Data marked as 'certified' are accurate for only the time of submission and certification. Data in ZoomWV reflect records reported to WVDE by local education agencies. WVDE is not responsible for data that are misinterpreted or altered, and conclusions from analyses of these data should not be considered the opinion of WVDE. Willful intent to tamper with electronic public records is punishable under W. Va. Code §61-3C-1 through §61-3C-21. These data have been aggregated to protect the privacy of students in West Virginia. Any attempt to identify an individual from these data is prohibited by the United States Family Educational Rights and Privacy Act (FERPA) and the United States Education Sciences Reform Act of 2002 (ESRA 2002).

This data was requested on 3/30/2016.

2.2.1.d.C. The most recent census data for the county

A comparison of the 2000 and 2010 U.S. Census figures confirms an increase in population of 6.5% for Barbour County from 2000 to 2010. Since then, however, the population percent change from 2010 to 2015 reflects an increase of only 0.7%.

	1940 – 2015						
Year	Population	Percent Change					
1940	19,869	*					
1950	19,745	-0.6					
1960	15,474	-21.6					
1970	14,130	-8.7					
1980	16,640	+17.8					
1990	15,690	-5.7					
2000	15,577	-0.7					
2010	16,589	+6.5					
2015	16,704	+0.7_0.6					

Barbour County Trend Population Data

* Baseline (Source: United States Census Bureau)

Barbour County Population Estimates 2001 to 2016 (2016 – not posted)

Date	Estimated Population
April 1, 2000 (Census Year)	15,557
July 2000	15,149
July 2001	15,362
July 2002	15,421
July 2003	15,414
July 2004	15,341
July 2005	15,358
July 2006	15,475
July 2007	15,532
July 2008	15,635
July 2009	15,799
July 2010 (Census Year)	16,589
July 2011	16,599
July 2012	16,861
July 2013	16,781
July 2014	16,766
July 2015	16,704
July 2016	Not Available at This Time

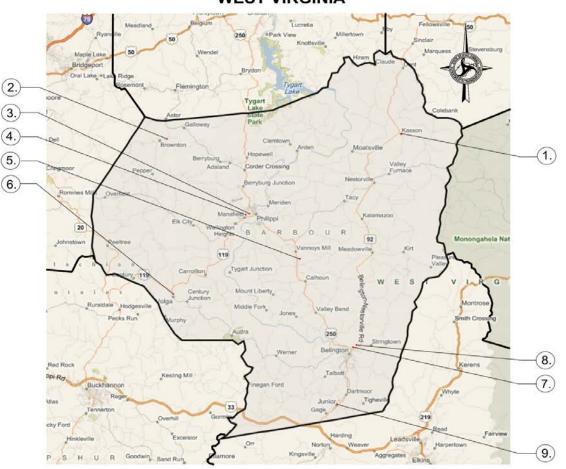
(Source: United States Census Bureau)

As demonstrated in the chart above, the population in Barbour County has fluctuated over the time period 1940 (19,869) to 2000 (15,577) to 2010 (16,589). From 2010 to 2015 the population has risen slightly to 16,704. This increase has been noted primarily in the Talbott area of the county, part of the Belington attendance zone. This can be attributed in part to the access that this area has to Corridor H and employment and service opportunities in neighboring counties. Note: The census information for 2016 had not yet been posted at the time this report was initiated.

2.2.2 Facilities

2.2.2.a. Maps showing the schools targeted for closure or consolidation and the school that the county board designates to receive students.

Map indicates Mount Vernon Elementary School (#2), Volga-Century Elementary School (#6) and Philippi Elementary School (#3):



BARBOUR COUNTY SCHOOLS WEST VIRGINIA

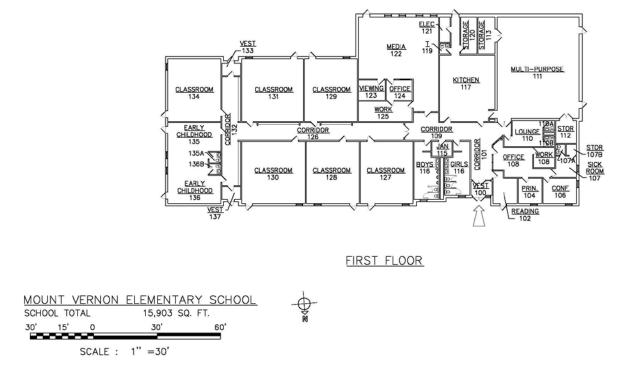
Legend No.

Schools

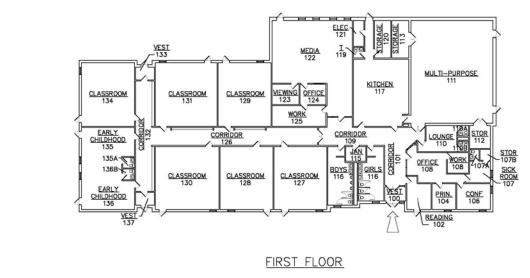
- 1. Kasson Elementary / Middle School
- 2. Mt. Vernon Elementary School Proposed to be closed
 - 3. Philippi Elementary School Receiving School
- 4. Philippi Middle School
- 5. Philip Barbour High School
- 6. Volga-Century Elementary School Proposed to be closed
- 7. Belington Elementary School
- 8. Belington Middle School
- 9 Junior Elementary School

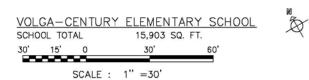
Distances

MVES to PES - 11.2 Miles VCES to PES – 9.0 Miles Note: Students from these areas attend Middle School on the same campus as PES. **Mount Vernon Elementary:**

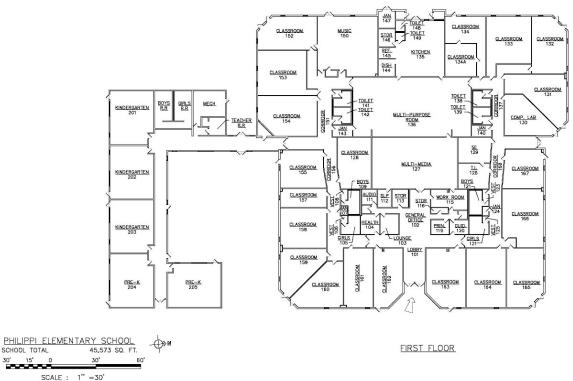


Volga-Century Elementary





Philippi Elementary Floor Plan



2.2.2.a.A. Maps will include a legend indicating the grade configuration and student enrollment for each school on the map.

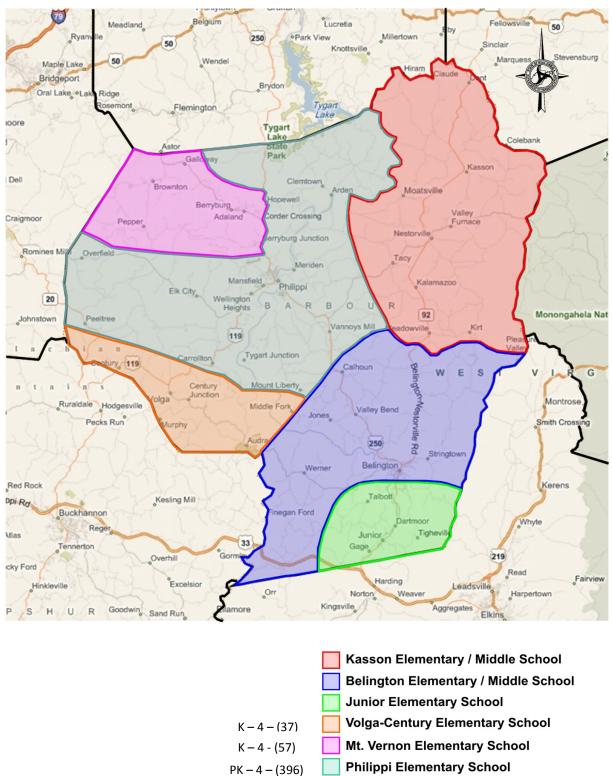
The map below indicates locations of Mount Vernon Elementary (Purple), Volga-Century Elementary School (Peach) and Philippi Elementary School (Light Green).

DISCLAIMER:

The map below was taken from the CEFP for 2010 through 2020. The attendance zones <u>are not</u> drawn to exact scale, but are only approximations. <u>In no way should it be interpreted</u> that the attendance zones have been changed. The attendance zones used for the 2015-2016 school year are in effect for the 2016-2017 school year and will remain in effect until such time as the Board of Education formally re-zones the attendance areas.

For further clarification of school attendance areas, please refer to Barbour County Schools Policy 8200, Section 3.0 – School Attendance Areas.

BARBOUR COUNTY SCHOOLS WEST VIRGINIA



2.2.2.b. A physical appraisal of the schools targeted for closure and the school which the county board designates to receive the students.

This appraisal should include age, number of buildings, general condition, and adequacy related to structural, electrical and mechanical systems and capacity to provide a safe and healthful environment. Attach the most recent SBA facility evaluation form and an updated form if the most recent SBA facility form is five years old or older.

BARBOUR COUNTY SCHOOL FACILITIES EVALUATION MOUNT VERNON ELEMENTARY SCHOOL

BUILDING SITE:

Mount Vernon Elementary School is located approximately eleven miles to the northwest of Philippi, West Virginia, following State Route 76 and turning onto County Route 16, Bear Mountain Road. This facility was opened in 1980 in a rural area at the edge of Brownton (Barbour County) but has a Flemington (Taylor County), West Virginia mailing address. The school sits just across a bridge on a partially paved road, Stillhouse Road.

The site consists of approximately five acres and contains a playground with jungle gym, swing sets, climbing walls and a slide. Over the years additional playground equipment has been installed on the site, and is installed over woodchips and pea gravel. A ballfield, paved walking-path/outdoor play area, and basketball goals are also available. Landscaping is minimal except for well-maintained grass lawn areas.

Parking is located in front of the building in a gravel lot of approximately 6,000 square feet. This allows an average of 300 square feet per car for parking and maneuvering, thus permitting approximately 20 parking spaces. The bus loading/unloading area appears to be safe, as are the staff/parental parking and parent pick-up location. The entire parking area, however, is unpaved.

Sidewalks to the school are nonexistent. Lighting of school walks and parking areas is minimal.

There are two streams that separate the school property from Route 16 (front) and a wooded area (back). The children's play area is surrounded by a chain link fence. Under most circumstances, these streams do not hold enough water to pose a danger to students. However, when high water conditions exist, they could be dangerous to small children. On two occasions during the past fifteen years, stream flooding has caused the contents of the school's sewage treatment plant to wash out. Dewatering abatement also needs to be completed due to ground water seepage into the building's multipurpose room.

Site utilities are provided by municipal systems with the exception of sewage. There is a class 1A sewage plant which is operated by a trained employee. Utilities appear to be adequate. The storm drainage system in the parking areas are in need of improvement.

BUILDING EXTERIOR:

Mount Vernon Elementary School was constructed in 1979-1980 with brick exterior walls. The brick is in need of cleaning and repointing. The building has a nearly flat roof which was replaced in the spring of 2015. There is evidence of brick settlement/cracking, and deterioration of brick parapets. Windows are thermal with aluminum frames. Exterior doors are glass/hollow metal and are in fair condition.

Is there a detached annex building? No.

BUILDING INTERIOR:

Mount Vernon Elementary School has a total area of 15,903 square feet. The one-story masonry wall and steel structure contains one kindergarten room, six general purpose classrooms, a multi-purpose room, principal's office, conference room, media center, kitchen, nurse's room, special education room, and lounge. The partitions in the toilet rooms are rusting and replacement should be considered. The school needs one classroom of furniture annually as much of the existing furniture is from the old school. The acoustical ceiling frequently requires replacement of several of the pads due to the water intrusion through rusted HVAC units.

HVAC SYSTEMS:

The HVAC units are original; and they are old, all electric, with heat pumps, and excessively rusty, resulting in water getting into the duct work. They do not meet current codes and ASHRAE standards. These 37-year-old units have exceeded their life cycle expectancy need to be replaced.

Automatic Temperature Controls:

The HVAC controls are mercury, manually controlled, thermostats. Mercury use is in violation of EPA standards and WV Policy 6200. Thermostats of this nature cannot provide compliance to indoor air quality standards established by ASHRAE.

PLUMBING SYSTEMS:

Water Service:

There is a 2-inch water service line connected to a municipal water supply. The service is adequate, but does not have the proper backflow prevention. There is not a sufficient supply to support a building sprinkler system.

Piping:

Piping for the domestic water system is original to the building. There appear to be no leakage problems at this time.

Water Heating:

There are two electric hot water heaters in the building. One water heater is located in a storage room adjacent to the cafeteria and the other one is located in the custodial room between the student restrooms.

Fixtures:

The restrooms have wall-mounted urinals and floor-mounted water closets, which are in fair condition. The sinks are wallmounted and are also in fair condition. The plumbing fixtures do not have water conserving trim.

Fire Protection:

There is no sprinkler system.

ELECTRICAL SYSTEMS:

Electrical Service:

The electrical service is adequate for the present demands in the building.

Lighting:

The lighting throughout the building is drop-in, four-foot, four-bulb units. Approximately half of these lights have been upgraded to T8 technology while the remainder continue as T12.

Emergency Lighting:

Emergency lighting is in place throughout the building.

Fire Alarm System:

There is a Simplex fire alarm system in the building. This system consists of pull stations, smoke detectors, and horns. There are no strobes in the classrooms or public areas.

Receptacles:

There are three or more duplex receptacles in each classroom.

Public Address and Clock Systems:

No centralized clock system exists in the building. The public address system is operated through a console in the office. The system consists of a control unit in the office area and speakers in all student areas except restrooms.

Cable Television Distribution:

There is a cable television distribution system available in the building. Each classroom is wired for cable television. The system is not used by the staff at the present time.

SAFETY CONCERNS:

At the current site, safety of the students is a continuing concern. The physical layout of this site does not permit installation of a vestibule to control the entrance into the school for child safety precautions. There is an immediate concern related to accessibility to communication, law enforcement, medical, fire, and ambulance services in times of emergency. The building is not handicapped accessible.

ADEQUACY OF SPACE – ECONOMY OF SCALE:

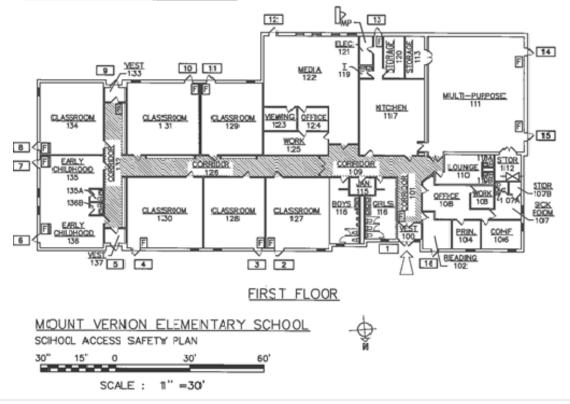
Enrollment at Mount Vernon School is 57 students in grades K-4. The present configuration provides eleven classroom teaching stations. A cafeteria and small library are also provided. For 2015 – 2016 the Building Utilization percentage, following the SBA guidelines for calculation, for Mount Vernon Elementary School is 28% (57/203), which is below the recommended SBA capacity guideline of 85%. Without the consolidation, the utilization rate for 2017-18, with the projected enrollment of 52, will be only 26% (52/203).



Mount Vernon Elementary School

SYMBOL LEGEND					
SYMIBOL					
F	FIRE ALARM PULL STATION				
FS	MAIN SPRINKLER SHUTOFF				
\ ↓	MAIN WATER SHUTOFF				
D.	MAIN ELECTRIC: DISTRIBUTION				

C



School Building Authority of West Virginia Facility General Information Worksheet

(Complete one form for each facility or homogeneous area of the building)

Facility ID#: 02-203 Facility Name: Mount Vernon Elementary School

County: Barbour Date: 06/03/2016

Original Square Feet:	15,903	Year of Construction 1980
Addition One:	13,903	1980
Addition Two:		
Addition Three:		
Addition Four:		
Addition Five:		
Addition Six:		
Addition Seven:		
Total Sq. Feet:	15,903	

ENERGY INDEXES:

(List below the total amount of each fuel source used by this facility for one year)

Electric187,170) Kilowatts
Natural Gas	MCF (List only mcf or decotherms)
Natural Gas	Decotherms (List only mcf or decotherms)
Coal	Tons
#2 Fuel Oil	Gallons
Propane	Pounds
Used Oil	Gallons
Wood Chips	Tons
Other(specify)	Amount: Units:

SBA134

SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA

SITE EVALUATION WORKSHEET

(Complete just one form for each site)
Facility ID#: 02-203 County: Barbour
Facility Name: Mount Vernon Elementary School
SITE:
City X_Rural Actual Acres: 5 Usable Acres: 5
Site adequate for eXpansion: X Yes No
Are public parks/areas adjacent: Yes X No
% site out of flood plain 100 % site in flood plain
Overall Site Condition: 3
DRAINAGE:
Overall Drainage Condition: 3
PARKING:
Paved Parking:SF Unpaved Parking:8,000 SF
Parking adequately lit:YesNo
Adequacy of Parking: <u>3</u>
Overall Parking Condition: _2
Bus Loading Adequate: X Yes No
Overall Bus Loading Condition: 3
ACCESS ROADS:
Adequacy of On-Site Access Roads: 2
Adequacy of Off-Site Access Roads: 3
Overall Access Road Condition: 2
PLAYFIELDS/PLAYCOURTS:
Adequacy of Playfields _3_
Adequacy of Playcourts: 3
Overall Playfield/Playcourts Condition: 3
SITE UTILITIES:
Electrical Services:
<u>3</u> Phase <u>208/120</u> Voltage <u>1,060</u> Amps
Electric Utility Company: Allegheny Power Co.
Main Service Feed into Building: Underground X Overhead
Overall Electrical Service Condition: 3
Water Sources:
X Public Well Water Line Size: 2 inches
Water Utility Company: Taylor County PSD
Overall Water Source Condition: 3
Sewage Systems:
Public Septic Other (Specify): Package Plant
Overall Sewage System Condition: 3

1-Inadequate: 2-Below Average: 3-Average: 4-Above Average: 5-Excellent

School Building Authority of West Virginia Building Component Evaluation Worksheet

(Complete an individual form for each building addition or homogeneous area of the building

Facility ID#: 02-203	County	: Barbour	
Facility Name: Mount Vernon Elementary		June 3, 2016	
Square Feet of Building: 15,903		onstructed: 1	980
BUILDING STRUCTURES:			
X Load Bearing Masonry			
Overall Building Structure Condition:	3		
FLOOR STRUCTURES:			
X Slab on Grade Floor	Area Square Feet	: 15,903	
Overall Floor Structure Condition:			
ROOF:			
Roof Structure:			
X Steel Joists			
Overall Roof Structure Condit	ion: 3	_	
Roof Coverings:			
	Sq. Feet	Yr. Installed C	Condition
X Membrane, Ballasted	15,903	2014	5
WALL FINISHES:	Square Feet	Condition	1
<u>X</u> Masonry	25,830	3	
Overall Ceiling Finishes Condition:	3		
CEILING FINISHES:	Square Feet	Condition	1
X Acoustical Tile	15,903	2	
Overall Ceiling Finishes Condition:	2		
FLOOR FINISHES:	Square Feet	Condition	1
X_Vinyl Composition Tile	9,545	3	
X Carpet	6,358	2	
Overall Floor Finishes Condition:	2		
DOORS:			
Exterior Doors:	Number	Condition	1
X Aluminum, Exterior	16	3	
One door is a double door. Need new			
Overall Exterior Doors Condit	ion: _2		

Interior Doors:		Number	Condition
X Aluminum, Interior		4	3
X Solid Core Wood		60	3
Overall Interior Doors Condition: 3			
WINDOWS			
FiXed Windows:	Number	Energy Efficient	Year Installed
X Aluminum Frame, FiXed	22	Yes	1980
Overall FiXed Windows Condition: 3			
AIR HANDLING UNITS:	Number		
X Roof Type	8		
Overall Air Handling Units Condition: 1		<u> </u>	
INTERIOR VENTILATION TYPE:	•		
X Central			
Overall Interior Ventilation Condition: 1			
AIR HANDLING HEAT SYSTEMS:	Number		
X Cabinet, Fan Coil	4		
Overall Air Handling Heat Systems Condition: 3		_	
HEATING/COOLING UNITS:	Number		
X Heat Pumps, Standard	8		
Overall Heating/Cooling Unit Condition: 1		_	
ELECTRICAL:			
Lighting FiXtures		Number	
X Florescent FiXtures		184	
X Incandescent FiXtures		5	
Overall Lighting FiXtures Condition: 3			
Fire Alarm Systems:			
Manufacturer: Spetronics			
		Number	
X Smoke Detectors		12	
X Heat Detectors		7	
X Pull Stations		16	
Overall Fire Alarm System Condition: 2			
Power/Receptacle System:			
Overall Power/Receptacle Condition: 2			
1-Inadequate: 2-Below Average:	3-Average: 4-Above	Average: 5-Excellent	

TECHNOLOGY INFRASTRUCTURE:	Condition
X_Sufficient Electrical Capacity	3
X Power Receptacles Availability	3
X Technology Electrical Wiring	3
X Technology Delivery Systems	2
ID Network Type (if available)	
X Inventory Records of Hardware	2
Overall Technology Infrastructure Condition 3	
TECHNOLOGY ASSESSMENT:	Condition
X Teacher Training	4
X Software Use	3
X Purchasing Practices	3
X Network Administration	1
X Certified Network Engineer	1
X Inventory Records	2
Overall Technology Assessment Condition 2	
SCHOOL ACCESS SAFETY AUDIT	
Evaluate the effectiveness of the following School Access S	afety Plan components.

	Condition
X Planning	4
X Deterrence	4
X Detection	4
X Delay	4
X Communication	4
X Evacuation	4
X Bullying	4
Overall Safety Audit Condition 4	

1-Inadequate: 2-Below Average: 3-Average: 4-Above Average: 5-Excellent

BUILDING IMPROVEMENT COST SUMMARY

Description	ntary School Priority	Anticipated Completion Date	Total Cost	Anticipated Funding Source
Site Improvements				
Drainage	2	2015-2016	\$42,000.00	Local
Parking	2	2015-2016	\$108,000.00	Local
New Construction				
Renovations/Additions (List Exterior Renovations	each separate 2	ely) 2015-2016	\$201,769.50	
Interior Renovations		2015-2016	\$1,208,991.75	Local/SBA Local/SBA
Safe Entrance	1	2015	\$32,000.00	Local/SBA
Technology		<u> </u>		
Technology	1	2015	\$63,612.00	Local/SBA
Others (Describe)				
Sprinkler System	1	2015	\$51,684.75	Local/SBA
			\$1,708,058.00	
Contingency @ 10.00% ad	dition / renovat	tion	\$170,805.80	
A&E Fees @ 8.50% on Project Management @		708,058.00 708,058.00	\$145,184.93	
Survey, geotechnical, continge		-	\$8,000.00	
	Total Impro	vement Cost	\$2,032,048.73	
SUMMARY OF FUNDING SOL	JRCES			
Local				\$1,532,048.73
Local Bond		_		
Local Levy		_		
SBA Needs		_		
SBA MIP		_		\$500,000.00
Other (Describe)				

SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA FACILITIES SPACES EVALUATION – EARLY CHILDHOOD/PRIMARY

School ID#:	02-203	County:	Barbour				
Note: Difference = No. of existing rooms - (minus) No. of Required spaces.							
	I: Exist. spaces 7		Difference ± 1				
Size: Condition: Remarks:	12 12	3×4 3 X 4	5 5				
	CES: Exist. spaces 1	Reqd. spaces 2	Difference ± -1				
Size: Condition: Remarks:	12 12	3×4 3×4 3×4	5 5				
3. PreKINDERGART	EN: Exist. spaces 0	Reqd. spaces0	Difference ± 0				
Size: Condition: Remarks:	12 12	3 4 3 4	5 5				
4. KINDERGARTEN:	Exist. spaces 1	Reqd. spaces 2	Difference ± -1				
Size: Condition: Remarks:	12 12	$3 \times 4 \longrightarrow 4$ $3 \times 4 \longrightarrow 4$	5 5				
5. PRIMARY:	Exist. spaces 5		Difference ± -3				
Size: Condition: Remarks:	12 12	$3 \frac{X}{3 \frac{X}{X}}$ $4 \frac{4}{4}$	5 5				
6. ITINERANT SPA	CES: Exist. spaces	Reqd. spaces 0	Difference ± 0				
Size: Condition: Remarks:	1 2 1 2	³ ⁴	5 5				
7. MEDIA CENTER	Exist. spaces 1	Reqd. spaces 1	Difference ± 0				
Size: Condition: Remarks:	12 12	$3 \times 4 $ 3×4	5 5				
8. SPECIAL EDUCA	ATION: Exist. spaces 0	Reqd. spaces 0	Difference ± 0				
Size: Condition: Remarks:	$1 2 1 _ 2 1$	3 4 3 4	5 5				
9. MUSIC:	Exist. spaces0	Reqd. spaces 1	Difference ±1				
Size: Condition: Remarks: S	1 2 1 2 Shared space with Middle School	$3 _{3} _{4} _{4} _{4} _{4}$	5 5				
10. ART:	Exist. spaces 0	Reqd. spaces 1	Difference ± -1				
Size: Condition: Remarks:	1 2 1 2	3 4 3 4	5 5				
11. COMPUTER LAB	Exist. spaces 0	Reqd. spaces1	Difference ± -1				
Size: Condition: Remarks:	1 2 1 2	3 4 3 4	5 5				

	AULTI-PURPOSE:	Exist.	spaces	1 Req	d. spaces	1	Difference ±	0	
	. Activities						_		
	lize:	1	2		X	4	5		
	Condition:	1	2	3_	X	4	5		
	Remarks:								
	. Dining	242			~		-		
	lize:	1	2	3_	X	4	5		
	condition:	1	2	3_	X	4	5		
	lemarks:	_							
	EPARATE DINING:	Exist.	spaces	0 Requ	. spaces	0	Difference ±	0	
S	ize:	1	2	3_		4	5		
С	ondition:	1	2	3		4	5		
	emarks:						200 - Barriero B.		
	ITCHEN:	Exist.	spaces	1 Reqd	l. spaces	1	Difference ±	0	
	ize:	1	2	3_		4	5		
	ondition:	1	2	3_	_	4	5		
	emarks:								
15. S	TAFF/FACULTY:	Exist.	spaces	1 Reqd	. spaces	1	Difference ±	0	
	ze:	1	2	3_	X	4	5		
C	ondition:	1	2	3	X	4	5		
	emarks:					10000			
	OILETS:	Exist. s	spaces	8 Reqd	. spaces	15	Difference ±	-7	
Si	ze:	1	2	3_3	X	4	5		
FL	XTURES:	Exist. f	ixtrs.	Reqd	. fixtrs.		Difference ±		
C	ondition:	1	2	3_3	x ⁻	4	5		
Re	emarks:								
		ENERAI	. Exist space	es 1 Read	spaces 3	Differen			
Re 17.	STORAGE G				spaces_3	Differen	ce+/- <u>-2</u>		
	STORAGE G	1 2	2 <u>X</u> 3	4 5	spaces_3	Differen	ce+/- <u>-2</u>		
	STORAGE G Size: Condition:	1 2		4 5	spaces_3	Differen	ce+/- <u>-2</u>		
17.	STORAGE G Size: Condition: Remarks:	1 2	$2 \underline{X} 3$ $2 3 \underline{X}$	4 5 4 5					
	STORAGE G Size: Condition: Remarks: STORAGE IN	1 2 1 2 ISTR.: E	2 <u>X</u> 3 2 3 <u>X</u> Exist spaces_1	4 5 _4 5 3 Reqd spa					
17.	STORAGE G Size: Condition: Remarks: STORAGE IN Size:	1 2 1 2 ISTR.: E	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{r} 4 & 5 \\ -4 & 5 \end{array}$ $\begin{array}{r} 3 \\ 4 \\ 4 \\ 4 \\ 5 \end{array}$ Reqd space					
17.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition:	1 2 1 2 ISTR.: E	2 <u>X</u> 3 2 3 <u>X</u> Exist spaces_1	$\begin{array}{r} 4 & 5 \\ -4 & 5 \end{array}$ $\begin{array}{r} 3 \\ 4 \\ 4 \\ 4 \\ 5 \end{array}$ Reqd space					
17.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks:	1 2 1 3 NSTR.: E 1 2 1 2	$\begin{array}{c} 2 \underline{X} \\ 2 3 \underline{X} \\ 2 3 \underline{X} \\ 2 \underline{X} \\ 2 \underline{X} \\ 2 3 \underline{X} \\ 2 3 \underline{X} \\ \end{array}$	$\begin{array}{ccc} 4 & 5 \\ \underline{4} & 5 \\ 3 \\ 4 & 5 \\ 4 & 5 \\ 4 & 5 \\ 4 & 5 \\ 4 & 5 \\ \end{array}$	aces 9	_Differen	c e+/6		
17.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL:	1 2 1 3 ISTR.: E 1 2 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 5 _4 5 <u>3</u> Reqd spa 4 5 .4 5 <u>1</u> Reqd sp	aces 9	_Differen	c e+/6		
17.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size:	1 2 1 2 ISTR.: E 1 2 1 2 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ccc} 4 & 5 \\ \underline{4} & 5 \\ 3 & \text{Reqd space} \\ 4 & 5 \\ 4 & 5 \\ \underline{4} & 5 \\ 1 & \text{Reqd sp} \\ \underline{4} & 5 \\ 1 & \text{Reqd sp} \\ \underline{4} & 5 \\ \end{array}$	aces 9	_Differen	c e+/6		
17.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition:	1 2 1 2 ISTR.: E 1 2 1 2 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ccc} 4 & 5 \\ \underline{4} & 5 \\ 3 & \text{Reqd space} \\ 4 & 5 \\ 4 & 5 \\ \underline{4} & 5 \\ 1 & \text{Reqd sp} \\ \underline{4} & 5 \\ 1 & \text{Reqd sp} \\ \underline{4} & 5 \\ \end{array}$	aces 9	_Differen	c e+/6		
17. 18. 19.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks:	1 2 1 2 ISTR.: E 1 2 1 2 1 2 1 2	$\begin{array}{c} 2 \underline{X} \\ 2 \underline{X} \\ 3 \underline{X} \\ \hline \\ 2 \underline{X} \\ \hline \\ 2 \underline{X} \\ 3 \underline{X} \\ \hline \\ 2 \underline{X} \\ 2 \underline{X} \\ \hline \\ 2 \underline{X} \\ 2 \underline{X} \\ \hline \\ 2 \underline{X} \\$	$\begin{array}{cccc} 4 & 5 \\ -4 & 5 \\ 3 & Reqd space of a space $	aces <u>9</u> aces <u>4</u>	_ Differen Differer	ce+/- <u>-6</u> nce+/ <u>-3</u>	0	
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17. 18. 19.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size:	1 2 1 2 ISTR.: E 1 2 1 2 1 2 FY CLOS 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} 4 & 5 \\ -4 & 5 \\ 3 & Reqd space \\ 4 & 5 \\ -4 & 5 \\ 1 & Reqd sp \\ -4 & 5 \\ $	aces <u>9</u> aces <u>4</u>	_ Differen Differer	ce+/- <u>-6</u> nce+/ <u>-3</u>	0_	
17. 18. 19.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition:	1 2 1 2 ISTR.: E 1 2 1 2 1 2 FY CLOSE	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} 4 & 5 \\ -4 & 5 \\ 3 & Reqd space{-4} & 5 \\ 4 & 5 \\ -4 & 5$	aces <u>9</u> aces <u>4</u>	_ Differen Differer	ce+/- <u>-6</u> nce+/ <u>-3</u>	0_	
17. 18. 19. 20.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition; Remarks:	1 2 1 2 ISTR.: E 1 2 1 2 STR.: E 1 2 1 2 STR.: E 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	$\begin{array}{c} 2 \underline{X} \\ 2 3 \underline{X} \\ 2 3 \underline{X} \\ 3$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces <u>9</u> aces <u>4</u> Reqd space	_ Differen _ Differer ces _0 _ D	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	0_	
17. 18. 19.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition: Remarks: OTHER SPAC	1 2 1 2 ISTR.: E 1 2 1 2 FY CLOS 1 2 1 2 SY CLOS 1 2 1 2 ES: E	$\begin{array}{c} 2 \underline{X} \\ 2 \underline{X} \\ 2 \underline{X} \\ 3 X$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces <u>9</u> aces <u>4</u>	_ Differen _ Differer ces _0 _ D	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	0_	
17. 18. 19. 20.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition; Remarks: OTHER SPAC Size:	1 2 1 2 ISTR.: E 1 2 1 2 I 2 FY CLOS 1 2 I 2 ES: E 1 2	$\begin{array}{c} 2 \underline{X} \\ 2 \underline{X} \\ 2 \underline{X} \\ 3 X$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces <u>9</u> aces <u>4</u> Reqd space	_ Differen _ Differer ces _0 _ D	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	0_	
17. 18. 19. 20.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition: Remarks: OTHER SPAC Size: Condition:	1 2 1 2 ISTR.: E 1 2 1 2 FY CLOS 1 2 1 2 SY CLOS 1 2 1 2 ES: E	$\begin{array}{c} 2 \underline{X} \\ 2 \underline{X} \\ 2 \underline{X} \\ 3 X$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces <u>9</u> aces <u>4</u> Reqd space	_ Differen _ Differer ces _0 _ D	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	<u>0_</u>	
17. 18. 19. 20. 21.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition: Remarks: OTHER SPAC Size: Condition: Remarks:	1 2 1 2 ISTR.: E 1 2 1 2 I 2 SY CLOS 1 2 I 2 SY CLOS 1 2 I 2 I 2 I 2 I 2 I 2 I 2 I 2 I	$\begin{array}{c} 2 \underline{X} \\ 3 \underline{X} \\ X$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces <u>9</u> aces <u>4</u> Reqd spaces	_ Differen Differer ces _0 D Diffe	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	<u>0_</u>	
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17. 18. 19. 20. 21.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition: Remarks: OTHER SPAC Size: Condition: Remarks: ADEQUACY/Condition:	1 2 1 2 ISTR.: E 1 2 1 2 I 2 SY CLOS 1 2 I 2 SY CLOS 1 2 I 2 I 2 I 2 I 2 I 2 I 2 I 2 I	$2 \underline{X} 3$ $2 3 \underline{X}$ Exist spaces $2 \underline{X} 3$ Exist spaces $2 \underline{X} 3$ Exist spaces $2 3 \underline{X}$ Exist spaces $2 3 \underline{X}$ SETS: Exist $2 3$ Exist spaces $(2 3 3)$ Exist spaces $(3 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces <u>9</u> aces <u>4</u> Reqd spaces	_ Differen Differer ces _0 D Diffe	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	0_	
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17. 18. 19. 20. 21.	STORAGE G Size: Condition: Remarks: STORAGE IN Size: Condition: Remarks: CUSTODIAL: Size: Condition: Remarks: TECHNOLOG Size: Condition: Remarks: OTHER SPAC Size: Condition: Remarks: ADEQUACY/Condition:	1 2 1 2 1 2 1 2 1 2 1 2 6Y CLOS 1 1 2 21 2 21 2 22 2 23 2 24 2 25 1 2 2 2 2 2 2 0 2 0 0 0 0 0 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 1 2 0 0 1 2 0 0 1 2	$\begin{array}{c} 2 \\ \underline{X} \\ 3 \\ \underline{X} \\ 3 \\ \underline{X} \\ 3 \\ \underline{X} \\ 2 \\ 3 \\ \underline{X} \\ \underline{X} \\ 3 \\ \underline{X} \\ $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	aces _9 aces _4 Reqd spaces d spaces S AND EQ	_ Differen Differer ces _0 D Diffe	ce+/- <u>-6</u> nce+/ <u>-3</u> Difference+/	<u>0_</u>	

24.	BLDG UTILIZATION, (U):	33%	1 <u>X</u> 2	3	4	5
	Building Utilization = 100 x	Curre	ent Enrollment			57
		Number of E	Existing Classro	oms x	25	175
	Building Utilization = 32.579	6				
	Number of classrooms used f	or exceptiona	lity education _	0		

				Greater
*Below 60	61-70	71-80	81-85	than 85
1 = Inadequate	2 = Below Average	3 = Average	4 = Above Average	5 = Excellent

*Building utilizations in the range of 80-90% are recommended. However, programmatic offerings must be considered and the building capacity may be reduced as programmatic offerings are factored into the utilization calculation.

SCHOOL IMPROVEMENT COST SUMMARY

(Based on deficiencies identified during the evaluation of existing facilities)

EARLY CHILHOOD/PRIMARY

SCHOOL NAME / USE	N	Mt. Vernon Elementary School				
COUNTY		Barbour				
DESIGN CAPACITY ENRO	DLLMENT 1	65				
	-					
IMPROVEMENT						
ltem	Unit	Quantity	Unit Cost	Item Cost	Remarks	
1. SITE WORK						
Land Acquisition	Acres			\$0.00		
Excavation/Grade	Lump			\$0.00		
Drainage	LF	1,200	\$35.00	\$42,000.00		
Walks (6 ft. wide)	SF		\$4.50	\$0.00		
Parking	SF	12,000	\$9.00	\$108,000.00		
Bus Loading	SF			\$0.00		
Roads	SF			\$0.00		
Playing Fields	SF			\$0.00		
Other				\$0.00		
Other				\$0.00	· · · · · · · · · · · · · · · · · · ·	
Other				\$0.00		
		0				
	Subtotal			\$150,000.00		
			-			
2. RENOVATIONS, EXTE	ERIÓR					
Wall Structure	SF			\$0.00		
Floor Structure	SF			\$0.00	·	
Roof Structure	SF			\$0.00		
Wall Facing	SF			\$0.00		
Windows	Each	22	\$1,200.00	\$26,400.00	· · · · · · · · · · · · · · · · · · ·	
Doors/Frames	Each	16	\$2,000.00	\$32,000.00		
Roofing	LS	15,903	\$6.50	\$103,369.50		
Coping/Parapet	LF			\$5,500.00		
Painting	SF			\$0.00	************	
Masonry clean, repair, s			\$10.00	\$0.00		
Masonry Pointing	LS			\$9,500.00		
Fascia & Soffit	LS			\$25,000.00	· · · ·	
					······································	

Subtotal

\$201,769.50

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3. RENOVATIONS, INTERIOR

Floor Covering	SF	15,903	\$5.00	\$79,515.00	
Patch & Painting	SF	15,903	\$2.25	\$35,781.75	
Ceiling Finish	SF	15,903	\$4.50	\$71,563.50	
Plumbing	SF	15,903	\$12.50	\$198,787.50	
Heating/Ventilating	SF	15,903	\$15.00	\$238,545.00	
Air Conditioning	SF	15,903	\$11.00	\$174,933.00	
Lighting	SF	15,903	\$5.50	\$87,466.50	
Wiring	SF	15,903	\$12.00	\$190,836.00	
Fire Alarm/Security	SF	15,903	\$2.00	\$31,806.00	
Communication System	SF	15,903	\$2.50	\$39,757.50	
Technology	SF	15,903	\$4.00	\$63,612.00	
Interior Doors	Each		\$650.00	\$0.00	
Plaster Repair	SF		\$15.00	\$0.00	
Restrooms	LS			\$60,000.00	
Safe Entrance				\$32,000.00	

Subtotal

\$1,304,603.75

4. BUILDING ADDITIONS INCLUDING FURNITURE, FURNISHINGS & EQUIPMENT

Administration	SF	\$0.00
Sudent Services	SF	\$0.00
Kindergarten	SF	\$0.00
Primary	SF	\$0.00
Media Center	SF	\$0.00
Special Education	SF	\$0.00
Music	SF	\$0.00
Art	SF	\$0.00
Computer Lab	SF	\$0.00
Multi-Purpose	SF	\$0.00
Kitchen	SF	\$0.00
Staff / Faculty	SF	\$0.00
Toilets / Fixtures	SF	\$0.00
Storage General	SF	\$0.00
Storage Instructional	SF	\$0.00
Custodial	SF	\$0.00
Gymnasium		
Corridor(classrooms)	SF	\$0.00
Other		\$0.00
Circulation	@30%	
	Subtotal	\$0.00

5. SPECIAL CONSTRUC	CTION						
Elevator	Each				\$0.00		
Sprinkler System	SF	15,903	\$3.2	25 \$	51,684.75		
Kitchen Equipment	All				\$0.00		
Waste Treatment	Each				\$0.00		
Other					\$0.00		
Other					\$0.00		
Other					\$0.00		
ould					\$0.00		
	Subtotal			0	51,684.75		
					51,004.75		
6. OTHER SPECIAL CO	STS						
					\$0.00		
					\$0.00		
					\$0.00		
	Subtotal				\$0.00		
TOTAL CONSTRUCT	ION COST(1.thru 6.)		<u>\$1,7</u>	08,058.00		
7. ARCHITECTURAL / E		IG FEES					
New Construction		0.00%			\$0.00		
Renovations		8.50%			45,184.93		
Renovations		0.0070		φι	40,104.00		
	Subtotal			¢.4	45 404 00		
	Subiolai			Q1	45,184.93		
8. MISCELLANEOUS							
Survey	Each				\$5,000.00		
Soil Inv.	Each				\$3,000.00		
Other			-		\$0.00		
Other					\$0.00		
Other					\$0.00		
	Subtotal				\$8,000.00		
9. CONTINGENCIES							
New Construction		5.00%			\$0.00		
Renovations		10.00%		\$1	70,805.80		
	Subtotal			\$1	70,805.80		
	Costotal				10,000.00		
						_	
10. GRAND TOTAL PR	OJECT COS	T:	\$2,0	32,048.73		_	
Additional Land	Acres		\$0.0	0	\$0.00		
Improved to Bring to	Acres		\$0.0		\$0.00		
State Standard							
	Design/O	Capacity	\$/Student	Amount			
	_						
Cost to Build a New							
School/No Land	5	7	<u>\$33,744.00</u>	<u>\$1,923,40</u>	8.00		
Ratio - Cost to Improve							
The Building/Cost of				0.00			
New Building	_			0.92			

County:	Barbour Schoo	le Manue		Current Enrollment:	57
county.	Darbour Schoo	• Iviour	t Vernon Elementary	Current Enronment:	51
	Number Classrooms Types		Maximum Pupils/Class Type	Total Program Capactiy	
1 1 5	Pre-Kindergarten C Kindergarten Class General Purpose Cl	rooms	20 20 25	20 20 125	
Totals:				165	This utilization computation
Program	Utilization: 57 Current I	Inrollment	divided by <u>165</u> Total Program Cap	= 35% pacity	was provided in the development of the current CEFP. A recalculation was
PROGRA	M UTILIZATION	= 35%	Desireable Program Capa	acity = 85%	done as can be seen in Appendix B.

Instruction for Calculating Building Program Utilization

BUILDING PROGRAM UTILIZATION WORKSHEET

Elementary School – Calculate the number and type of classrooms using the maximum program capacity for each regular or special classroom. Assume for example – that all students are seated in a first period block without pullout programs. Do not include library/media, cafeteria, itinerant spaces, resource rooms, or optional academic classrooms such as art, music and computer labs that act as pullout programs to support the core curriculum.

Secondary School – Middle/Junior High School programs where various schedules exist, calculate the number and type of classrooms using the maximum program capacity for each regular or special classroom. Assume for example, that all students are seated in a first period block and exclude library/media, commons or any space that cannot be used for other course offerings in the daily capacity of each facility. The maximum capacity for instructional spaces for specialty classrooms is counted once. A specialty classroom may be available throughout the school day but due to its specialized design or equipment it is rendered improactical to use for other instructional purposes.

Mount Vernon Elementary School

		Not		Cost to Meet
Standard	Met	Met	Rational for Improvement	Standard
1. Cabling complies with all applicable				
IEEE, EIA/TIA Standards	X			
2. Cabling complies with applicable				
state and local fire and building codes	X			
3. Cabling documents on hand				
includes schematics, cable lengths,				
equipment locations and certifications	X			
4. Cable trays, wire guides and				
supports provided and properly				
installed		X	None exist.	\$3,181.00
5. Cabling enclosed and protected				
where accessible	X			
6. Cabling is uniform and clearly				
labeled at distribution frames,				
electronics and work stations.	X			
7. Adequate electrical circuites with				
isolated ground provided for all				
electronic equipment	X			
8. All exterior, non-fiber cable				
includes shielding and lightening				
arresters at building penetrations	n/a			
Network Subtotal				
	1	:		
Distance Learning				
Is distance learning utilized in this				
facility? No				
9. Yes			No need anticipated.	
10. If no, equipment needed and cost				
Distance Learning Subtotal		_		
bistance Learning oubtotal				

GRAND TOTAL ALL TECHNOLOGY

\$3,181.00

(Use back of Form of Additional Sheets, if necessary)

sba158

207

BARBOUR COUNTY SCHOOL FACILITIES EVALUATION VOLGA-CENTURY ELEMENTARY SCHOOL

BUILDING SITE:

Volga-Century Elementary School was constructed in 1980 when the schools at Volga and Century were consolidated into a new school building that features a total area of 15,903 square feet. The school site consists of approximately four acres. This is in violation of WV Policy 6200 which requires a minimum of five acres for a K-4 facility. The school is situated adjacent to a two lane state highway (Route 119). The limited parking can cause safety concerns at major school events.

BUILDING EXTERIOR:

Volga-Century Elementary School was originally constructed in 1979-1980. The school exhibits masonry and steel construction, a nearly flat roof which was replaced in the spring of 2015, and has a brick exterior. The brick is in need of cleaning and repointing. Evidence of brick settlement cracking is found near door #4. Windows are thermal with aluminum frames. Exterior doors are glass/hollow metal and are in fair condition.

The site consists of approximately four acres and contains a playground with jungle gym, swing sets, climbing walls and a slide. Over the years, additional playground equipment has been installed on the site. Pea gravel fall areas are provided for all of the playground equipment. A paved walking path/outdoor play area with basketball goals is provided. Due to lack of acreage, baseball, softball and soccer fields are not possible. Landscaping is minimal except for well-maintained grass lawn areas.

Sidewalks are only provided around the building.

Parking is located in front of, along the entrance road, and on the right side of the building in a gravel lot consisting of approximately 6,000 square feet. This allows an average of 300 square feet per car for parking and maneuvering, thus permitting approximately 20 parking spaces. The bus loading/unloading area appears to be safe, along with the staff/parental parking and parent pick-up areas. The entire parking area, however, is unpaved.

Site utilities are provided by municipal systems, with the exception of sewage. There is a class 1A sewage plant, on site, which is operated by a trained employee. Utilities are adequate.

Is there a detached annex building? NO

BUILDING INTERIOR:

Volga-Century Elementary School has a total area of 15,903 square feet. The one-story masonry and steel structure contains one kindergarten room, six general purpose classrooms, a multi-purpose room, principal's office, conference room, media center, kitchen, nurses room, special education room and lounge. The partitions in the toilet rooms, are rusting and replacement should be considered. Restroom fixtures with automatic flushing need to be considered. The restrooms in this facility are not ADA compliant. The school needs one classroom of furniture annually as much of the existing furniture is from the old schools. The acoustical ceiling frequently requires replacement of several pads due to the frequent roof leaks and water intrusion through rusted HVAC units.

HVAC SYSTEMS:

The HVAC units are original; and they are old, all electric, with heat pumps, and are excessively rusty, resulting in water getting into the duct work. They do not meet current codes and ASHRAE standards. These 37-year-old units have exceeded their life cycle expectancy need to be replaced.

Automatic Temperature Controls:

The HVAC controls are mercury, manually-controlled, thermostats. Mercury use is in violation of EPA standards and WV Policy 6200. Thermostats of this nature cannot provide compliance to indoor air quality standards established by ASHRAE.

PLUMBING SYSTEMS:

Water Service:

There is a 2-inch water service line connected to a municipal supply. The service is adequate and does have the proper backflow prevention. There is not a sufficient supply to support a building sprinkler system.

Piping:

Piping for the domestic water system is original to the building. There appear to be no leakage problems at this time.

Water Heating:

There are two electric hot water heaters in the building. One water heater is located in a storage room adjacent to the cafeteria and the other one is located in the custodial room between the student restrooms.

Fixtures:

The restrooms have wall-mounted urinals and floor-mounted water closets which are in fair condition. The sinks are wall-mounted and are also in fair condition. The plumbing fixtures do not have water conserving trim.

Fire Protection:

There is no sprinkler system.

ELECTRICAL SYSTEMS:

Electrical Service:

The electrical service is adequate for the present demands in the building.

Lighting:

The lighting throughout the building is drop-in, four-foot, four-bulb units. Approximately half of these lights have been upgraded to T8 technology, while the remainder continue as T12.

Emergency Lighting:

Emergency lighting is in place throughout the building.

Fire Alarm System:

There is a Simplex fire alarm system in the building. This system consists of pull stations, smoke detectors and horns. There are no strobes in the classrooms or public areas.

Receptacles:

There are three or more duplex receptacles in each classroom.

Public Address and Clock Systems:

No centralized clock system exists in the building. The public address system is operated through a console in the office. The system consists of a control unit in the office area and speakers in all student areas except restrooms.

Cable Television Distribution:

There was a cable provider in this area until December of 2012. There is a television cable distribution system available in the building, currently not in use. Each classroom is wired for cable television.

SAFETY CONCERNS:

At the current site, the safety of students is a continuing concern. The physical layout of this site does not permit installation of a vestibule to control the entrance into the school for child safety precautions. There is an immediate concern related to accessibility to communication, law enforcement, medical, fire, and ambulance services in times of emergency. The route to an off campus evacuation site causes safety concerns. The building is not handicapped accessible.

ADEQUACY OF SPACE – ECONOMY OF SCALE:

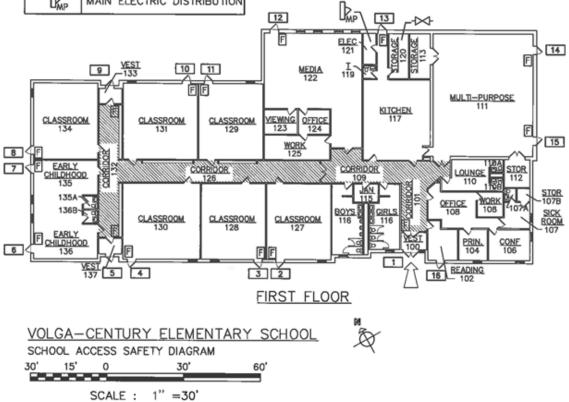
Enrollment at Volga-Century School is 37 students in grades K-4. The present configuration provides eleven classroom teaching stations. A cafeteria and small library are also provided. For 2015 – 2016 the Building Utilization, following the SBA guidelines for calculation, for Volga-Century Elementary School is 18% (37/203), which is below the recommended SBA capacity guideline of 85%. Without the consolidation the utilization rate for 2017-18, with the projected enrollment of 32, will be only 16% (32/203).





Volga Elementary School

SYME	BOL LEGEND
SYMBOL	
F	FIRE ALARM PULL STATION
FS	MAIN SPRINKLER SHUTOFF
\ ↓	MAIN WATER SHUTOFF
D _m p	MAIN ELECTRIC DISTRIBUTION



School Building Authority of West Virginia Facility General Information Worksheet (Complete one form for each facility or homogeneous area of the building)

•	02-205 Volga-Century Elementary School	County: Date:	Barbour 06/03/2016 Year of Construction
Original Square F Addition One: Addition Two: Addition Three: Addition Four: Addition Five: Addition Six: Addition Seven:	Peet: 15,903		
Total Sq. Feet:	15,903		

ENERGY INDEXES:

(List below the total amount of each fuel source used by this facility for one year)

Electric 217,	280	Kilowatts			
Natural Gas		MCF (List only mcf o	or decotherms)		
Natural Gas		Decotherms (List only mcf or decotherms			
Coal		Tons	,,		
#2 Fuel Oil		Gallons			
Propane		Pounds			
Used Oil		Gallons			
Wood Chips		Tons			
Other(specify)		Amount:	Units:		

SBA134

SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA SITE EVALUATION WORKSHEET

Facility ID#: 02-205 County: Barbour
Facility Name: Volga-Century Elementary School
SITE:
City X Rural Actual Acres: 4 Usable Acres: 4
Site adequate for eXpansion: Yes No
Are public parks/areas adjacent: X Yes No
100 % site out of flood plain % site in flood plain
Overall Site Condition: 3
DRAINAGE:
Drainage Remarks: (use additional sheets if needed)
Drainage around and in the back of building need improved.
Overall Drainage Condition: 2
PARKING:
Paved Parking: SF Unpaved Parking: 8,000 SF
Parking adequately lit: Yes X No
Adequacy of Parking: 3
Overall Parking Condition: 2
BUS LOADING:
Bus Loading Adequate: X Yes No
Overall Bus Loading Condition: 3
ACCESS ROADS:
Adequacy of On-Site Access Roads: 3
Adequacy of Off-Site Access Roads:
Overall Access Road Condition: 3
PLAYFIELDS/PLAYCOURTS:
Adequacy of Playfields: 3
Adequacy of Playcourts: 3
Overall Playfield/Playcourts Condition: 3
SITE UTILITIES:
Electrical Services:
<u>3 Phase</u> <u>208/120</u> Voltage <u>1,000</u> Amps
Electric Utility Company: Allegheny Power Service
Main Service Feed into Building: Underground <u>X</u> Overhead Overall Electrical Service Condition: 3
Fuel Sources:
X Natural Gas
Fuel Utility Company: Mountainer Gas
Fuel Line Size: 2" inches
Overall Fuel Source Condition: 3
Water Sources:
X Public Well Water Line Size: 2 inches
Water Utility Company: Volga-Century PSD
Overall Water Source Condition: 3
Sewage Systems:
Public Septic Other (Specify): Package Plant
Overall Sewage System Condition: 2
1-Inadequate: 2-Below Average: 3-Average: 4-Above Average: 5-Excellent

1-Inadequate; 2-Below Average; 3-Average; 4-Above Average; 5-Excellent

School Building Authority of West Virginia Building Component Evaluation Worksheet

	-	
Facility ID#: 02-205		ty: Barbour
Facility Name: Volga-Century Elementary	School Date:	June 3, 2016
Square Feet of Building: 15,903	Year	Constructed: 1980
BUILDING STRUCTURES:		
X Load Bearing Masonry		
Overall Building Structure Condition:	3	
FLOOR STRUCTURES:		
X Slab on Grade Floor	Area Square Fee	et: 15,903
Overall Floor Structure Condition:		
ROOF:		
Roof Structure:		
X Steel Joists		
Overall Roof Structure Condit	tion: 3	
Roof Coverings:		
	Sq. Feet	Yr. Installed Condition
X Membrane, Direct Glue	15,903	2014 5
	-	
WALL FINISHES:	Square Feet	Condition
WALL FINISHES: X_Masonry	Square Feet 25,830	Condition 3
	*	
<u>X</u> Masonry	25,830	
<u>X</u> Masonry Overall Ceiling Finishes Condition:	25,830 3	3
<u>X</u> Masonry Overall Ceiling Finishes Condition: CEILING FINISHES:	3 Square Feet	3
_X_Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: _X_Acoustical Tile	25,830 3 Square Feet 15,903	3
<u>X</u> Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: <u>X</u> Acoustical Tile Overall Ceiling Finishes Condition: FLOOR FINISHES:	25,830 3 Square Feet 15,903 2	Condition
<u>X</u> Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: <u>X</u> Acoustical Tile Overall Ceiling Finishes Condition:	25,830 3 Square Feet 15,903 2 Square Feet	Condition 2 Condition
_X_Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: _X_Acoustical Tile Overall Ceiling Finishes Condition: FLOOR FINISHES: _X_Vinyl Composition Tile	25,830 3 Square Feet 15,903 2 Square Feet 9,545	Condition 2 Condition
_X_Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: _X_Acoustical Tile Overall Ceiling Finishes Condition: FLOOR FINISHES: _X_Vinyl Composition Tile _X_Carpet	25,830 3 Square Feet 15,903 2 Square Feet 9,545 6,358	Condition 2 Condition
_X_Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: _X_Acoustical Tile Overall Ceiling Finishes Condition: FLOOR FINISHES: _X_Vinyl Composition Tile _X_Carpet Overall Floor Finishes Condition:	25,830 3 Square Feet 15,903 2 Square Feet 9,545 6,358	Condition 2 Condition
<u>X</u> Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: <u>X</u> Acoustical Tile Overall Ceiling Finishes Condition: FLOOR FINISHES: <u>X</u> Vinyl Composition Tile <u>X</u> Carpet Overall Floor Finishes Condition: DOORS:	25,830 3 Square Feet 15,903 2 Square Feet 9,545 6,358 2	Condition 2 Condition 3 1
<u>X</u> Masonry Overall Ceiling Finishes Condition: CEILING FINISHES: <u>X</u> Acoustical Tile Overall Ceiling Finishes Condition: FLOOR FINISHES: <u>X</u> Vinyl Composition Tile <u>X</u> Carpet Overall Floor Finishes Condition: DOORS: Exterior Doors:	25,830 3 Square Feet 15,903 2 Square Feet 9,545 6,358 2 Number	Condition 2 Condition 3 1 Condition

(Complete an individual form for each building additionor homogeneous area of the building)

Interior Doors:		Number	Condition
X Aluminum, Interior		4	3
X Solid Core Wood	-	47	3
Overall Interior Doors Condition: 3	-		
WINDOWS			
FiXed Windows:	Number	Energy Efficient	Year Installed
X Aluminum Frame, FiXed.	22	Yes	1980
Overall FiXed Windows Condition: 2			
AIR HANDLING UNITS:	Numbe	r	
X Roof Type	8		
Overall Air Handling Units Condition: 1			
INTERIOR VENTILATION TYPE:			
X Central			
Overall Interior Ventilation Condition: 1			
AIR HANDLING HEAT SYSTEMS:	Numbe	r	
X Cabinet, Fan Coll	4		
Overall Air Handling Heat Systems Condition: HEATING/COOLING UNITS:	Numbe	r	
X Heat Pumps, Standard	8		
Overall Heating/Cooling Unit Condition: 1	0		
ELECTRICAL:			
Lighting FiXtures		Number	
X Florescent FiXtures		183	
X Incandescent FiXtures		4	
Overall Lighting FiXtures Condition: 3			
Fire Alarm Systems:			
Manufacturer: Spectronics			
		Number	
X Smoke Detectors		13	
X Pull Stations		14	
Overall Fire Alarm System Condition: 2 Power/Receptacle System:			
Overall Power/Receptacle Condition: 2			
·			

1-Inadequate; 2-Below Average; 3-Average; 4-Above Average; 5-Excellent

TECHNOLOGY INFRASTRUCTURE:	Condition
X Sufficient Electrical Capacity	3
X Power Receptacles Availability	3
X Technology Electrical Wiring	3
X Technology Delivery Systems	2
X Inventory Records of Hardware	2
Overall Technology Infrastructure Condition: 3	
TEOLINOLOOV AGGEOGNENT.	O
TECHNOLOGY ASSESSMENT:	Condition
<u>X</u> Teacher Training	3
X Teacher Training	
X Teacher Training X Software Use	3
X Teacher Training X Software Use X Purchasing Practices	3
X Teacher Training X Software Use X Purchasing Practices X Network Administration	3

SCHOOL ACCESS SAFETY AUDIT

ł

Evaluate the effectiveness of the following School Access Safety Plan components.

	Condition
X Planning	4
X Deterrence	4
X Detection	4
X Delay	4
X Communication	4
X Evacuation	4
X Bullying	4
Safety Remarks: (Use additional sheets if needed)	
Overall Safety Access Audit Condition 4	

1-Inadequate; 2-Below Average; 3-Average; 4-Above Average; 5-Excellent

BUILDING IMPROVEMENT COST SUMMARY

School: Volga-Century Elementary School

Description	Priority	Anticipated Completion Date	Total Cost	Anticipated Funding Source
Site Improvements				
Drainage	2	2015-2016	\$42,000.00	Local
Walks	2	2015-2016	\$2,250.00	Local
Parking	2	2015-2016	\$81,000.00	Local
Plug Water Well	2	2015-2016	\$5,000.00	Local
Sewage Plant			\$40,000.00	Local
New Construction				
Renovations/Additions (List	each separate	∍ly) 2015-2016	\$231,769.50	Local
Interior Renovations		2015-2016	\$1,208,991.75	Local/SBA
Safe Entrance		2015	\$32,000.00	Local/SBA
	_ <u> </u>		<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	LUCANODA
Technology				
Technology	1	2015	\$63,612.00	Local/SBA
Others (Describe)				· · ·
Sprinkler System			\$51,684.75	· · · · · · · · · · · · · · · · · · ·
		2	\$1,758,308.00	
Contingency @ 10.00% ad	dition / renovat	tion	\$175,830.80	
A&E Fees @ 8.50% on		758,308.00	\$149,456.18	
Project Management @		758,308.00		
Survey, geotechnical, continge	ency and other	-	\$8,000.00	
	\$2,091,594.98			
SUMMARY OF FUNDING SO	URCES			i
Local Local Bond		-		\$1,591,594.98

Local Bond Local Levy SBA Needs SBA MIP Other (Describe)

SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA FACILITIES SPACES EVALUATION – EARLY CHILDHOOD/PRIMARY

School ID#: 02-20				County:	Barbo	ur
School Name: Volga- Cer						
Note: Difference = No. of	-			es.		
1. ADMINISTRATION:	Exist. spaces	5	Reqd. spaces	6	Difference ±	1
Size:	1	2	3 <u>X</u>	4	5	
Condition:	1	2	3_X_	4	5	
Remarks: 2. STUDENT SERVICES:	Exist. spaces	1	Reqd. spaces	2	Difference ±	-1
Size:	1	2 X	3	4	5	
Condition:	1	2	3 X	4	5	
Remarks:						
3. PreKINDERGARTEN:	Exist. spaces	0	Reqd. spaces	0	Difference ±	0
Size:	1	2	3 <u>X</u>	4	5	
Condition:	1	2	3 X	4	5	
Remarks:						
4. KINDERGARTEN:	Exist. spaces	1	Reqd. spaces	- 2	Difference ±	
Size:	·	2	3_X_	4	5	
Condition:	l	2	3_X_	4	5	
Remarks:					2 3	
5. PRIMARY:	Exist. spaces	6	Regd. spaces	8	Difference ±	-2
Size:		2	3 X	4	5	
Condition: 1	_	2	3 X	4	5	
Remarks:			· <u></u>	·	·	
6. ITINERANT SPACES:	Eviat analos	0	Deed serves	0	Difference	0
	Exist. spaces	0	Reqd. spaces	0	Difference ±	0
Size: 1		2	3	4	5	
Condition: 1		2	3	4	5	
Remarks:						
7. MEDIA CENTER:	Exist. spaces	1	Reqd. spaces	1	Difference ±	0
Size: 1		2	3 <u>X</u>	4	5	
Condition: 1		2	3 <u>X</u>	4	5	
Remarks:						
8. SPECIAL EDUCATION:	Exist. spaces	1	Reqd. spaces	0	Difference ±	1
Size: 1		2	3 X	4	5	
Condition: 1		2	3 X	4	5	
Remarks:				_		
9. MUSIC:	Exist. spaces	0	Reqd. spaces	1	Difference ±	-1
Size: 1		2	3	4	5	
Condition: 1		2	3	4	5	
Remarks:						
10. ART:	Exist. spaces	0	Reqd. spaces	1	Difference ±	-1
Size: 1		2	3	4	5	
Condition: 1		2	3	4	5	
Remarks:			. <u> </u>	5	·	
	Exist. spaces	0	Reqd. spaces	1	Difference ±	-1
 COMPUTER LAB: 						
I1. COMPUTER LAB: Size: 1		2	3	4	5	
		2	3 3	4	5	

1 = Inadequate 2= Below Average 3=Average 4= Above Average 5 = Excellent

	JLTI-PURPOSE: Activities	Exist. space	es <u>1</u>	Reqd. spaces	1	Difference ±	0
Siz		1	2	3 X	4	5	
Co	ndition:	1	2	3 <u>X</u> 3 <u>X</u>	4	5	
	marks:						
В. Siz	Dining	1	2	3 X	4	5	
	ndition:	:	2	3 X 3 X	4	5	
	marks:			<u> </u>		_	
13. SE	PARATE DINING:	Exist. space	es <u>0</u>	Reqd. spaces	0	Difference ±	0
Siz		1	2	3	4	5	
	ndition:	1	2	3	4	5	
	marks: CHEN:	Exist. space	es 1	Reqd. spaces	1	Difference ±	0
Siz		1	2	3 X	4	5	
Co	ndition:	1	2	3 X	4	5	
	marks:						
15. ST/ Siz	AFF/FACULTY:	Exist. space	2 2 2	Reqd. spaces		Difference ± 5	1
	ndition:	1	2	3 X 3 X	4	5	
	marks:			• <u> </u>	·	<u> </u>	
16. TO	ILETS:	Exist. space	s <u>8</u>	Reqd. spaces	15	Difference ±	7
Siz	e:	1	2	3 <u>X</u>	4	5	
	TURES:	Exist. fixtrs.	16	Reqd. fixtrs.	16	Difference ±	
	ndition:	1	2	3 <u>X</u>	4	5	
Rei		red space with N dequate 2= Bek		verage 4= Above	Average 5 =	Excellent	
17.			-	_Reqd spaces_3	-		
	Size:	1 2	3 4	5			
	Condition:	1 2	3 4	5			
	Remarks:						
18.				eqd spaces 9	_ Differen	ce+/6	
	Size: Condition:	$\begin{array}{ccc} 1 & 2\underline{X} \\ 1 & 2 \end{array}$	_3 4 3_X_4	5 5			
	Remarks:	1 2	3 4	3			
19.	CUSTODIAL	: Exist	spaces 2 F	Reqd spaces 4	Differen	nce+/ -2	
	Size:		_3 4	5			
	Condition:	1 2	3 <u>X</u> 4	5			
	Remarks:						
20.	TECHNOLO Size:			es_0_Reqd sp	aces	Difference+/	
		1 2 1 2	3 4 3 4	5 5			
	Remarks:	1 2	5 4	5			
21.		CES: Exist	spaces 0	Reqd spaces	Diffe	rence+/-	_
	Size:			5			_
	Condition: Remarks:	1 2	3 4	5			
22.		CONDITION	OF FURNIS	HINGS AND E	OUIPMEN	T:	
		1 2	3 <u>X</u> 4	5			
	Remarks:						
23.	ECONOMIES			3 4	5		
24	(Refer to Hand		,	1 0		F	
24.	BLDG UTILI	LATION, (U)		1 2	3 4	5	

24.	BLDG I	UTILIZATION, (U):	38%	1 <u>X</u> 2	3	4	5
	Building	g Utilization = 100 x	Curr	ent Enrollment			37
			Number of H	Existing Classro	ooms x	25	175
	Building	g Utilization = 21.149	<u>%</u>				
	Number	of classrooms used i	for exceptiona	ality education	0		
						Great	ter
*Belov	w 60	61-70	71-80			than	85
1 = Ina	adequate	2 = Below Average	3 = Average	4 = Above Av	erage 5	5 = Exce	ellent

*Building utilizations in the range of 80-90% are recommended. However, programmatic offerings must be considered and the building capacity may be reduced as programmatic offerings are factored into the utilization calculation.

SCHOOL IMPROVEMENT COST SUMMARY

(Based on deficiencies identified during the evaluation of existing facilities)

EARLY CHILHOOD/PRIMARY

SCHOOL NAME / USE		Volga Century Elementary School			
COUNTY		Barbour			
DESIGN CAPACITY ENRO	DLLMENT	165			
IMPROVEMENT					
ltem	Unit	Quantity	Unit Cost	Item Cost	Remarks
1. SITE WORK					
Land Acquisition	Acres			\$0.00	
Excavation/Grade	Lump			\$0.00	
Drainage	LF	1,200	\$35.00	\$42,000.00	
Walks (6 ft. wide)	SF	500	\$4.50	\$2,250.00	
Parking	SF	9,000	\$9.00	\$81,000.00	
Bus Loading	SF			\$0.00	
Roads	SF			\$0.00	·
Playing Fields	SF			\$0.00	····
Plug Water Well				\$5,000.00	
Sewage Plant				\$40,000.00	
Other				\$0.00	
	Subtotal			\$170,250.00	
			-		
2. RENOVATIONS, EXTI	ERIOR				
Wall Structure	SF			\$0.00	
Floor Structure	SF			\$0.00	
Roof Structure	SF			\$0.00	
Wall Facing	SF			\$0.00	
Windows	Each	22	\$1,200.00	\$26,400.00	
Doors/Frames	Each	16	\$2,000.00	\$32,000.00	
Roofing	LS	15,903	\$6.50	\$103,369.50	
Coping/Parapet	LF			\$5,500.00	
Repair Foundation	LS			\$30,000.00	
Masonry clean, repair, s	eal SF		\$10.00	\$0.00	
Masonry Pointing	LS			\$9,500.00	
Fascia & Soffit	LS			\$25,000.00	

Subtotal

\$231,769.50

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3. RENOVATIONS, INTERIOR

Floor Covering	SF	15,903	\$5.00	\$79,515.00	
Patch & Painting	SF	15,903	\$2.25	\$35,781.75	
Ceiling Finish	SF	15,903	\$4.50	\$71,563.50	
Plumbing	SF	15,903	\$12.50	\$198,787.50	
Heating/Ventilating	SF	15,903	\$15.00	\$238,545.00	A
Air Conditioning	SF	15,903	\$11.00	\$174,933.00	
Lighting	SF	15,903	\$5.50	\$87,466.50	
Wiring	SF	15,903	\$12.00	\$190,836.00	
Fire Alarm/Security	SF	15,903	\$2.00	\$31,806.00	
Communication System	SF	15,903	\$2.50	\$39,757.50	
Technology	SF	15,903	\$4.00	\$63,612.00	
Interior Doors	Each		\$650.00	\$0.00	
Plaster Repair	SF		\$15.00	\$0.00	
Restrooms	LS			\$60,000.00	
Safe Entrance	LS		\$32,000.00	\$32,000.00	

Subtotal

\$1,304,603.75

4. BUILDING ADDITIONS INCLUDING FURNITURE, FURNISHINGS & EQUIPMENT

Administration	SF	\$0.00
Sudent Services	SF	\$0.00
Kindergarten	SF	\$0.00
Primary	SF	\$0.00
Media Center	SF	\$0.00
Special Education	SF	\$0.00
Music	SF	\$0.00
Art	SF	\$0.00
Computer Lab	SF	\$0.00
Multi-Purpose	SF	\$0.00
Kitchen	SF	\$0.00
Staff / Faculty	SF	\$0.00
Toilets / Fixtures	SF	\$0.00
Storage General	SF	\$0.00
Storage Instructional	SF	\$0.00
Custodial	SF	\$0.00
Gymnasium		
Corridor(classrooms)	SF	\$0.00
Other		\$0.00
Circulation	@30%	

Subtotal

\$0.00

5. SPECIAL CONSTRU			¢0.00	
Elevator Sprinkler System	Each SF 15.903	\$3.25	\$0.00 \$51,684.75	
Sprinkler System Kitchen Equipment	SF <u>15,903</u> All	φο.Ζο	\$0.00	
Waste Treatment	Each		\$0.00	
Other	Each		\$0.00	
Other			\$0.00	
Other			\$0.00	
Oulei			\$0.00	
	Subtotal		\$51,684.75	
6. OTHER SPECIAL CO			\$01,004.10	
0. OTTER OF LORE OF	010		\$0.00	
	· · · · · · · · · · · · · · · · · · ·		\$0.00	
			\$0.00	
	· · · · · · · · · · · · · · · · · · ·		φ0.00	
	Subtotal		\$0.00	
TOTAL CONSTRUCT 7. ARCHITECTURAL / E	TION COST(1.thru 6.)		<u>\$1,758,308.00</u>	
New Construction	0.00%		\$0.00	
Renovations	8.50%		\$149,456.18	
Renovations	0.50%		\$145,450.10	
	Subtotal		\$149,456.18	
8. MISCELLANEOUS	E I		AF 000 00	
Survey	Each		\$5,000.00	
Soil Inv.	Each		\$3,000.00	
Other	·		\$0.00	
Other	· · · · · · · · · · · · · · · · · · ·		\$0.00	
Other			\$0.00	
9. CONTINGENCIES	Subtotal		\$8,000.00	
New Construction	5.00%		\$0.00	
Renovations	10.00%		\$175,830.80	
Renovations	10.00%		\$175,650.60	
	Subtotal		\$175,830.80	
10. GRAND TOTAL PRO	OJECT COST:	\$2,091,5	94.98	_
Additional Land Improved to Bring to State Standard	Acres	\$0.00 \$0.00	\$0.00 \$0.00	
	Design/Capacity	\$/Student Am	ount	
Cost to Build a New School/No Land	37	<u>\$33,744.00</u> <u>\$1,</u>	248,528	
Ratio – Cost to Improve The Building/Cost of New Building			1.68	

BUILDING PROGRAM UTILIZATION WORKSHEET

	DUNDDATO A ROY		A LOAA ALLAN	
County:	Barbour School: Volga	Century E. School C	Current Enrollment:	37
	Number Classrooms	Maximum Pupils/Class	Total Program	
	Types	Туре	Capactiy	This utilization computation
1	Pre-Kindergarten Classrooms	20	20	was provided in the
1	Kindergarten Classrooms	20	20	development of the current
5	General Purpose Classrooms	25	125	CEFP. A recalculation was done
Totals:			165	as can be seen in Appendix B.
Program	Utilization: 37	divided by 165 =	22%	L
	Current Enrollment	Total Program Capacity	у	
PROGRA	M UTILIZATION = 22%	Desireable Program Capacity	v = 85%	

Instruction for Calculating Building Program Utilization

Elementary School – Calculate the number and type of classrooms using the maximum program capacity for each regular or special classroom. Assume for example – that all students are seated in a first period block without pullout programs. Do not include library/media, cafeteria, itinerant spaces, resource rooms, or optional academic classrooms such as art, music and computer labs that act as pullout programs to support the core curriculum.

Secondary School – Middle/Junior High School programs where various schedules exist, calculate the number and type of classrooms using the maximum program capacity for each regular or special classroom. Assume for example, that all students are seated in a first period block and exclude library/media, commons or any space that cannot be used for other course offerings in the daily capacity of each facility. The maximum capacity for instructional spaces for specialty classrooms is counted once. A specialty classroom may be available throughout the school day but due to its specialized design or equipment it is rendered improactical to use for other instructional purposes.

Volga Century Elementary School

Standard	Met	Not Met	Rational for Improvement	Cost to Meet Standard
	Met	Met	Rational for improvement	Standard
1. Cabling complies with all applicable	x			
IEEE, EIA/TIA Standards	\vdash	<u> </u>		
2. Cabling complies with applicable	x			
state and local fire and building codes				
3. Cabling documents on hand				
includes schematics, cable lengths,	x			
equipment locations and certifications				
4. Cable trays, wire guides and				
supports provided and properly			Nana Eviat	¢2 404 00
installed		X	None Exist.	\$3,181.00
5. Cabling enclosed and protected				
where accessible	X			
6. Cabling is uniform and clearly				
labeled at distribution frames,				
electronics and work stations.	X			
7. Adequate electrical circuites with				
isolated ground provided for all				
electronic equipment	X			
8. All exterior, non-fiber cable				
includes shielding and lightening				
arresters at building penetrations	n/a			
Network Subtotal				
Distance Learning				
Is distance learning utilized in this				
facility? No			No need at this point,	
9. Yes			need is not anticipated.	
10. If no, equipment needed and cost				
Distance Learning Subtotal				

Distance Learning Subtotal

GRAND TOTAL ALL TECHNOLOGY	\$3,181.00
(Use back of Form of Additional Sheets, if necessary)	

(Use back of Form of Additional Sheets, if necessary) sba158 207

BARBOUR COUNTY SCHOOL FACILITIES EVALUATION PHILIPPI ELEMENTARY SCHOOL

BUILDING SITE:

Philippi Elementary School was constructed in 1969 as an open classroom concept educational facility. In the late 1980's, classroom walls were added, and an additional wing was completed in 1996 with five kindergarten classrooms. Then in 2000, the school benefited from a SBA Needs-funded renovation project. The main focus of this project was HVAC upgrades, as with the addition of walls, the air distribution was not adequate in some rooms, while other rooms were overwhelmed with air flow. Throughout the following year, and prior to the beginning of the 2017-2018 school year, another energy-focused renovation project will be completed. This project is being funded through an additional SBA Needs award, along with funding through an Energy Performance contract with Wendel Energy. This project will replace all current HVAC units and controls, provide more energy efficient lighting, implement water conservation fixtures and trim, and add energy-efficient window film. All of this will be completed in time to receive the students from the current Mount Vernon and Volga-Century attendance areas.

The school exhibits masonry and steel construction, a flat roof with tapered insulation, a brick exterior, interior painted drywall or masonry walls, suspended ceilings, and T-8 fluorescent lighting. The floor covering in the school is terrazzo, carpet, VCT and fritz tile as appropriate.

The original school design includes a media center, which contains a 90-unit computer area, and a gymnasium/cafeteria in the center of the building. The remainder of the building contains two pre-kindergarten, three kindergarten and sixteen regular classrooms, three Title I rooms, a music room, an additional computer room, and a special education MI classroom.

The administrative suite contains a reception area, a secretary's station, a records room, a storage room, the principal's office, the head teacher's office, a conference room, and the nurse's room.

Site utilities are provided by municipal systems. Utilities appear to be adequate. The storm drainage systems in the parking areas need improvement.

BUILDING EXTERIOR:

The original main building has brick exterior walls and an overhang with EFIS facing, and the addition of five classrooms has a split face block exterior. Exterior doors are hollow metal and are in good condition. Thermal windows have hollow aluminum frames and are also in good condition.

BUILDING INTERIOR:

All interior finishes in the original main building and the attached addition are in very good condition. The floor coverings in the hallways are fritz tile. The floor tiles in the 1996 addition are vinyl composition tile. Most classrooms throughout the building are carpeted over concrete, while some have received VCT coverings. Walls are painted block and dry wall. Ceilings are suspended acoustical tile, with the exception of the bathrooms and kitchen, which are finished with plaster.

The majority of interior doors are in excellent condition and have recently had intruder-type handicapped accessible hardware installed. Classrooms feature a combination of chalk and white marker boards.

HVAC SYSTEMS:

The main building is heated with four multi-zone gas-fired HVAC systems. Two of the units supply eight classroom areas each, while the other two supply the cafeteria, media, and office areas. The classrooms in the addition each have their own gas-fired rooftop HVAC units.

As noted earlier, during the summer of 2017, the school is scheduled to have all existing HVAC systems replaced with individual space HVAC units that will meet ASHRAE standards and WVDE standards at that time.

Automatic Temperature Controls:

The main building HVAC is controlled through a Johnson DDC system. The classrooms in the addition have programmable occupied/non-occupied thermostats.

Again, in 2017, the HVAC controls will be replaced with an up-to-date DDC system that will be in place countywide.

PLUMBING SYSTEMS:

Water Service:

There is a 2-inch water service connected to a municipal supply. The service is adequate and is in the process of having backflow prevention installed. There is also a separate 6-inch supply for the fire protection system.

Water Heating:

There are two gas hot water heaters in the building. One water heater is located in the mechanical room near the kitchen and the other is located in the mechanical room of the addition.

Fixtures:

The plumbing fixtures are in good condition. The restrooms have wall-mounted urinals and floor-mounted water closets. The sinks are wall-mounted. The plumbing fixtures do not have water conserving trim. As previously identified, within the next year, water conserving fixtures will be put into place in the high use restrooms and kitchen areas.

Fire Protection:

There is a sprinkler system that is up-to-date which is inspected quarterly.

ELECTRICAL SYSTEMS:

Electrical Service:

The electrical service is provided through an underground supply. The interior electrical systems were upgraded during the SBA Needs renovation project of 2000.

Lighting:

The lighting throughout the building was upgraded to T8 technology during the SBA Needs renovation project of 2000. As previously noted, within the next year an energy saving project will take place changing all existing lighting to LED lighting.

Emergency Lighting:

There are emergency lighting fixtures located throughout the building in accordance with fire marshal regulations. Exit signs are connected to the battery packs within the emergency lighting fixtures.

Fire Alarm System:

There is an upgraded Honeywell fire addressable alarm system in the building. This system consists of pull stations, smoke detectors and horns. There are no strobes in the classrooms or public areas.

Receptacles:

There are three or more duplex receptacles in each classroom.

Public Address and Clock Systems:

No centralized clock system exists in the building. The public address system is operated through a console in the office. The system consists of a control unit in the office area and speakers in each classroom. This system has call buttons in every classroom to allow teachers to contact the office in case of emergency.

Cable Television Distribution:

There is a cable television distribution system in the building. Each classroom is wired for cable television. Cable access is provided through the City of Philippi.

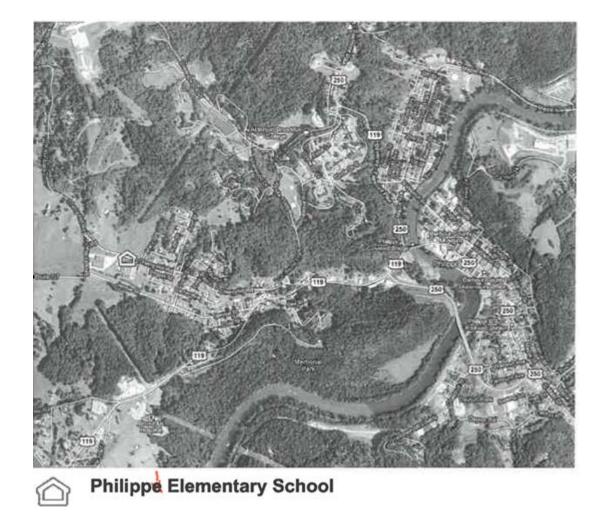
SAFETY CONCERNS:

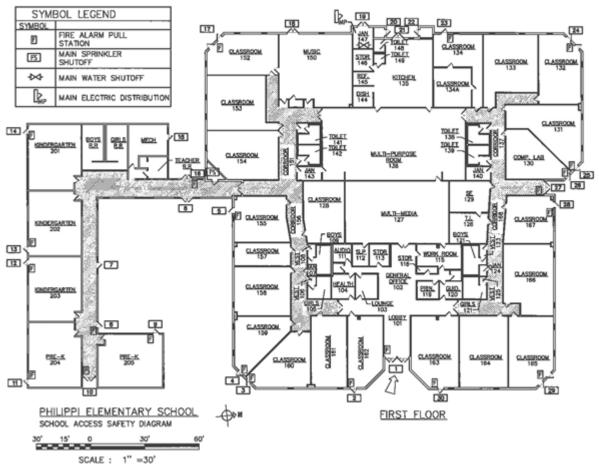
The building is equipped for accessibility with a handicapped automatic door opening device to meet ADA standards. There are two electronically controlled entries. The main entrance features a camera system designed to allow office staff the ability to buzz visitors directly into the reception area.

ADEQUACY OF SPACE – ECONOMY OF SCALE:

Enrollment at Philippi Elementary School is 396 students in grades PK-4 for FY16. This enrollment includes 79 PK students who are currently being served within a collaborative delivery model on- and off-site. The present configuration provides twentysix instructional classrooms. A cafeteria and large media with a computer center are also provided. For 2015 – 2016 the Building Utilization for Philippi Elementary School, using SBA guidelines for calculation, is 54% (396/730). The projected utilization rate for 2017-18 with the decreasing projected enrollment of 381 will be only 52% (381/730) This is below the recommended SBA capacity guideline of 85%. The addition of the students from Mount Vernon and Volga-Century Elementary Schools will bring the utilization rate up to 64% (465/730 for 2017-18) which continues to be below the SBA capacity guidelines, however far more acceptable.

NOTE: The actual utilization rates at Philippi Elementary School are actually slightly lower than cited, as half of the prekindergarten program enrollment is physically located at the Philippi Head Start site, which is not part of the Philippi Elementary campus.





School Building Authority of West Virginia Facility General Information Worksheet

Facility ID#:	02-20)4		County:	Barbour
		opi Elementary So	chool	Date:	
2					ear of Construction
Original Square	Feet:	40,500			1970
Addition One:					1996
Addition Two:	-				
Addition Three:	1			a 8	
Addition Four:					
Addition Five:					
Addition Six:					
Addition Seven:					
Total Sq. Feet:		46,300			
ENERGY INDE	-	1		-	
			source use	d by this	facility for one year)
•		773,040	Kilowa		
		2,107	MCF (List only	mcf or decotherms)
Natural Gas			,		st only mcf or decotherms)
Coal			Tons		
#2 Evel Oil			Gallon	s	
Dromono			Pounds	3	
Used Oil			Gallon	s	
Wood Chips			Tons		
Other(specify)			Amour	nt:	Units:
SBA134					

SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA
SITE EVALUATION WORKSHEET
Facility ID#: 02-204 County: Barbour
Facility Name: Philippi Elementary School
SITE:
X City Rural Actual Acres: 11.1 Usable Acres: 11.1
Site adequate for expansion: X Yes No
Are public parks/areas adjacent: Yes No
100 % site out of flood plain % site in flood plain
Overall Site Condition: 3
DRAINAGE:
Overall Drainage Condition: 3 PARKING:
Paved Parking: 27,000 SF Unpaved Parking: 12,000 SF
Parking adequately lit: Yes X No
Adequacy of Parking: 2
Parking Remarks:
Parking is not adeuate for events at school and current asphault needs to be repaved.
Overall Parking Condition: 2 BUS LOADING:
Bus Loading Adequate: X Yes No
Overall Bus Loading Condition: 3
ACCESS ROADS:
Adequacy of On-Site Access Roads: 3
Adequacy of Off-Site Access Roads: 2
Overall Access Road Condition: 3 PLAYFIELDS/PLAYCOURTS:
Adequacy of Playfields: 3
Adequacy of Playcourts: 3
Overall Playfield/Playcourts Condition: 3
Electrical Services:
3 Phase 480/277 Voltage 1000 Amps
Electric Utility Company: Allegheny Power Service
Main Service Feed into Building: X Underground Overhead
Electrical Service Remarks:
Service entrance should be upgraded due to age and obsolescence.
Overall Electrical Service Condition: 2
Fuel Sources:
X Natural Gas
Fuel Utility Company: Mountaineer Gas
Fuel Line Size: 2 inches
Overall Fuel Source Condition: 3
Water Sources:
X Public Well Water Line Size: 2" inches
Water Utility Company: American Water
Water Sources Remarks:
6" source for fire water.
Overall Water Source Condition: 3
Sewage Systems:
PSD: City of Phillipi
Overall Sewage System Condition: 3
1-Inadequate; 2-Below Average; 3-Average; 4-Above Average; 5-Excellent llent

School Building Authority of West Virginia Building Component Evaluation Worksheet

(Complete an individual form for each building addition or homogeneous area of the building)

(Complete an individual form for each b	uilding addition	or homogeneous area of	the building)
Facility ID#: 02-204	Count	ty: Barbour	
Facility Name: Philippi Elementary School	Date:	June 3, 2016	
Square Feet of Building: 40,500	Year	Constructed:1970	
BUILDING STRUCTURES:			
X Load Bearing Masonry			
Overall Building Structure Condition:	3		
FLOOR STRUCTURES:			
		et:40,500	
Overall Floor Structure Condition:	3		
ROOF: Roof Structure:			
X Steel Joists			
Overall Roof Structure Condit	tion: 3		
Roof Coverings:	don		
Abor Cortainago	Sq. Feet	Yr. Installed Cond	lition
X Membrane, Direct Glue	40,500	2000 3	
WALL FINISHES:	Square Feet	Condition	
X_ Drywall	25,000	3	
X Masonry	75,000	3	
Overall Wall Finishes Condition:	3		
CEILING FINISHES:	Square Feet	Condition	
X Plaster	500	3	
<u>X</u> Drywall	7,032	3	
X Acoustical Tile	32,968	3	
Overall Ceiling Finishes Condition: FLOOR FINISHES:	3 Square Feet	Condition	
<u>X</u> Vinyl Composition Tile		2	
X Ceramic Tile	6,200	3	
X Terrazzo	6,600	3	
X_Exposed Concrete	550	3	
X_Carpet	19,671	2	
Overall Floor Finishes Condition:	2		
DOORS:			
Exterior Doors:		Number	Condition
X Steel, Exterior		21	2
Exterior Doors Remarks:			
	his deem		
One door is two double doors and four are dou	ble doors.		
Overall Exterior Doors Condition: _2_		M. ashara	O
Interior Doors:		Number	Condition
X Steel, Interior		43	3
X Solid Core Wood		28	3
Overall Interior Doors Condition: 3			
WINDOWS			
Fixed Windows:	Number	Energy Efficient	Year Installed
X Aluminum Frame	31	No	1970
Overall Fixed Windows Condition: 1			
AIR HANDLING UNITS:	Number		
X Roof Type	4	-	
Overall Air Handling Units Condition: 3			
INTERIOR VENTILATION TYPE:			
Overall Interior Ventilation Condition: 3	Number		
AIR HANDLING HEAT SYSTEMS:	Number		
x Cabinet, Unit Heater	4	-	14
Overall Air Handling Heat Systems Condition:	3		

HEATING/COOLING UNITS:	Number	
X Multi-Zone Units	4	
Overall Heating/Cooling Unit Condition: ELECTRICAL:	3	
Lighting Fixtures		Number
X Florescent Fixtures		486
X Incandescent Fixtures		45
Overall Lighting Fixtures Condition: Fire Alarm Systems:	3	
Manufacturer: Simplex 4005		
		Number
X Smoke Detectors		22
X Pull Stations		21
Overall Fire Alarm System Condition:	3	
1-Inadequate; 2-Below Avera	ge; 3-Average; 4-Above Ave	rage; 5-Excellent
Power/Receptacle System:		
Overall Power/Receptacle Condition:	2	
TECHNOLOGY INFRASTRUCTURE:		Condition
X Sufficient Electrical Capacity		3
X Power Receptacles Availability	3	
X Technology Electrical Wiring	3	
X Technology Delivery Systems	2	
ID Network Type (if available)		
X Inventory Records of Hardware		2
Overall Technology Infrastructure Condi	tion: <u>3</u>	
TECHNOLOGY ASSESSMENT:		Condition
X Teacher Training		3
X_Software Use		3
X Purchasing Practices		3
X_Network Administration		1
X Certified Network Engineer		1
X Inventory Records		2
Overall Technology Assessment Conditi	ion: <u>2</u>	

SCHOOL ACCESS SAFETY AUDIT

Evaluate the effectiveness of the following School Access Safety Plan components.

	Condition
X Planning	4
X Deterrence	4
X Detection	4
X Delay	4
X Communication	4
X Evacuation	4
X Bullying	4
Overall Safety Access Audit Condition: 4	

1-Inadequate; 2-Below Average; 3-Average; 4-Above Average; 5-Excellent

School Building Authority of West Virginia Building Component Evaluation Worksheet (Complete an individual form for each building addition or homogeneous area of the building)

or homogeneo	us area of the	building)	
Facility ID#: 02-204	_ County	: Barbour	
Facility Name: Philippi Elementary School		June 3, 2016	
Square Feet of Building: 5,800	_ Year C	onstructed:	1996
BUILDING STRUCTURES:			
_X Load Bearing Masonry			
Overall Building Structure Condition:	3		
FLOOR STRUCTURES:			
X Slab on Grade Floor		5,800	
Overall Floor Structure Condition:	3		
ROOF:			
Roof Structure:			
X_Steel Joists	-		
Overall Roof Structure Condition	on:3	-	
Roof Coverings:			a
	Sq. Feet	Yr. Installed	Condition
X Membrane, Direct Glue 5,800			
WALL FINISHES:	Square Feet	Condit	ion
_X_Masonry10,50		<u>X</u>	_
Overall Ceiling Finishes Condition:	3	G	
CEILING FINISHES: Square		Condition	
X Acoustical Tile		3	
Overall Ceiling Finishes Condition:	3	Condit	ion
FLOOR FINISHES:	Square Feet	3	lon
X Vinyl Composition Tile 5,80	3		_
Overall Floor Finishes Condition: DOORS:			
Exterior Doors:	Number	Condit	ion
X Steel, Exterior	10	4	
Three doors are double doors			
Overall Exterior Doors Conditi	on: 3		
WINDOWS:			
Operating Windows:		Energy	Year
	Number	Efficient	Installed
X Aluminum Frame, Oper.	52	Yes	1996
Overall Operating Windows Conditi	and the second se		
Overall Operating windows Colluit	<u></u>		

AIR HANDLING UNITS: X Roof Type			Number 5	
Overall Air Handling	-	4		
X Central				
Overall Interior Venti HEATING/COOLING UN	-	3	Number	
X Multi-Zone Units			5	
Overall Heating/Coo ELECTRICAL:	ling Unit Condition:	3	-	
Lighting Fixtures				Number
Florescent Fixtu				112
Overall Lighting Fixto Fire Alarm Systems		3		
Manufacturer:	Simplex			
				Number
X_Smoke Detector	8			8
Heat Detectors				
X Pull Stations				11
Overall Fire Alarm S Power/Receptacle S	System:	4		
Overall Power/Recept	-	3		
TECHNOLOGY INFRAS	TRUCTURE:			Condition
X Sufficient Electri	cal Capacity			3
X_Power Receptad	les Availability			3
X_Technology Elec	ctrical Wiring			3
X Technology Deli	very Systems			2
ID Network Type	e (if available)			
X Inventory Recor	ds of Hardware			2
Overall Technology		on:	_3	
TECHNOLOGY ASSESS	MENT:			Condition
X Teacher Training	9			3
X Software Use				3
X Purchasing Prac	tices			3
X Network Admini	stration			1
X Certified Networ	k Engineer			1
X Inventory Recor	ds			2
Overall Technology /	Assessment Conditio	n:	2	
1-Inac SCHOOL ACCESS SAFET	dequate; 2-Below Averag Y AUDIT	e; 3-Avera	age; 4-Above Ave	rage; 5-Excellent
Evaluate the effectivene	ess of the following S	chool A	ccess Safety	Plan components.
			(Condition

	Condition
X Planning	4
X Deterrence	4
X Detection	4
X Delay	4
X Communication	4
X Evacuation	4
X Bullying	4
Overall Safety Access Audit Condition: 4	

1-Inadequate; 2-Below Average; 3-Average; 4-Above Average; 5-Excellent

BUILDING IMPROVEMENT COST SUMMARY

School: Philippi Elementary School

Description	Priority	Anticipated Completion Date	Total Cost	Anticipated Funding Source
Site Improvements				
Drainage	1	2012-2013	\$52,500.00	Local
Parking	2	2013	\$90,000.00	Local
New Construction Classrooms / Gymnasium	1	2013	\$2,019,520.00	
Renovations/Additions (List	each separate	ely)		. <u></u>
Exterior Renovations	2	2013	\$106,200.00	Local
Interior Renovations	1/2	2012/2013	\$780,730.00	Local/SBA
Technology				
Technology	1	2012-2013	\$182,292.00	Local/SBA
Others (Describe)				
			\$3,231,242.00	
Contingency @ 10.00% ad	\$323,124.20			
A&E Fees @ 8.50% on Project Management @		,231,242.00 ,231,242.00	\$274,655.57	14
Survey, geotechnical, continge		-	\$8,000.00	·
	Total Impro	vement Cost	\$3,837,021.77	

SUMMARY OF FUNDING SOURCES

Local	 \$3,337,021.77
Local Bond	
Local Levy	
SBA Needs	 \$500,000.00
SBA MIP	
Other (Describe)	

Barbour County: School ID#: 02-204 School Name: Philippi Elementary Note: Difference = No. of existing rooms - (minus) No. of Required spaces. Difference ± 1. ADMINISTRATION: Exist. spaces 3 Reqd. spaces 7 -4 3 X 4 5 Size: 2 1 3 X 5 Condition: 2 1 Remarks: Difference ± 2 Reqd. spaces 2 0 2. STUDENT SERVICES: Exist. spaces 3 X Size: 2 5 1 3 X 5 Condition: 2 Remarks: Difference ± Exist. spaces 2 3. PreKINDERGARTEN: 2 Regd. spaces 3 X Size: 5 1 Condition: 2 3 X 5 Remarks: 4. KINDERGARTEN: 3 Reqd. spaces 3 Difference ± 0 Exist. spaces 3_X 5 Size: 3 X 5 Condition: Remarks: Difference ± 5. PRIMARY: Exist. spaces 14 Reqd. spaces 12 2 3 X 5 Size: 2 3 X 2 5 Condition: Remarks: 6. ITINERANT SPACES: Reqd. spaces 0 Difference ± 3 Exist. spaces 3 3 X Size: 5 2 3 X 5 Condition: 2 Remarks: 7. MEDIA CENTER: Reqd. spaces Difference ± 0 Exist. spaces 1 Size: 3 X 5 3 X Condition: 5 Remarks: Reqd. spaces Difference ± 8. SPECIAL EDUCATION: Exist. spaces 6 0 6 Size: 3 X 5 2 3 X 5 Condition: 2 Remarks: 9. MUSIC: Regd. spaces Difference ± 0 Exist. spaces 1 1 Size: 3 X 5 3 X Condition: 5 Remarks: Difference ± 0 Regd. spaces -1 10. ART: Exist. spaces Size: 3 5 Condition: 2 3 5 Remarks: Regd. spaces Difference ± 0 11. COMPUTER LAB: Exist. spaces 1 3 X Size: 5 Condition: х 2 5 Remarks:

SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA FACILITIES SPACES EVALUATION - EARLY CHILDHOOD/PRIMARY

1 = Inadequate 2= Below Average 3=Average 4= Above Average 5 = Excellent

A. Activities Size: 1 2 X 3 4 5 Condition: 1 2 X 4 5 5 Remarks: B. Dining Size: 1 2 X 3 4 5 5 Condition: 1 2 X 3 4 5 5 Remarks: 1 2 3 X 4 5 5 Remarks: 1 2 3 X 4 5 5 Remarks: 1 2 3 4 5 5 5 Remarks: 1 2 3 X 4 5 5 Remarks: 1 2 3 X 4 5 5 Remarks: Size: 1 2 3 X 4 5 5 Remarks: 1 2 3 X 4 5 5 5 5 5 5 5 5 5 5 5 5 <td< th=""></td<>
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Condition:123X45Remarks:123X4516. TOILETS:Exist. spaces13Reqd. spaces19Difference \pm -6Size:123X45-FIXTURES:Exist. fixtrs.69Reqd. fixtrs.69Difference \pm -6Condition:123X45-Remarks:123X45-7. STORAGE GENERAL:Exist. spaces2Reqd. spaces3Difference \pm -1Size:12X345-Condition:123X45-Remarks:123X45-Remarks:123X45-I8. STORAGE INSTR.:Exist. spaces0Reqd. spaces13Difference \pm -13Size:12345Remarks:12345I9. CUSTODIAL:Exist. spaces6Reqd. spaces4Difference \pm 2Size:12345I9. CUSTODIAL:Exist. spaces6Reqd. spaces45-Size:12345I9. CUSTODIAL:Exist. spaces
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Remarks: Exist. spaces 6 Reqd. spaces 4 Difference ± 2 Size: 1 2 X 3 4 5 2
19. CUSTODIAL: Exist. spaces 6 Reqd. spaces 4 Difference ± 2 Size: 1 2 X 3 4 5 2
19. CUSTODIAL: Exist. spaces 6 Reqd. spaces 4 Difference ± 2 Size: 1 2 X 3 4 5 2
Condition: 1 2 3 X 4 5
Remarks:
20. TECHNOLOGY CLOSETS: Exist. spaces 0 Reqd. spaces 0 Difference ± 0
Size: 1 2 3 4 5
Condition: 1 2 3 4 5
Remarks:
21. OTHER SPACES: Exist. spaces 0 Reqd. spaces 0 Difference ± 0
Size: 1 2 3 4 5
Condition: 1 2 3 4 5
Remarks:
22. ADEQUACY / CONDITION OF FURNISHINGS AND EQUIPMENT:
Condition: 1 2 3 X 4 5
Remarks:
23. ECONOMIES OF SCALE: 1 2 3 4 5 X (Refer to Handbook - 100.0142 G)

1 = Inadequate 2= Below Average 3=Average 4= Above Average 5 = Excellent

24.	BLDG	UTILIZATION, (U)	:76%	1 2	3 <u>X</u> 4	5
	Building	g Utilization = 100 x	Curr	ent Enrollment		420
		-	Number of I	Existing Classro	ooms x 25	550
		g Utilization = <u>76.36</u>				
	Number	of classrooms used	for exception	ality education	1	
					Great	ter
*Belo	w 60	61-70	71-80	81-85	than	85
1 = In	adequate	2 = Below Average	3 = Average	4 = Above Av	erage $5 = Exce$	llent

*Building utilizations in the range of 80-90% are recommended. However, programmatic offerings must be considered and the building capacity may be reduced as programmatic offerings are factored into the utilization calculation.

SCHOOL IMPROVEMENT COST SUMMARY

(Based on deficiencies identified during the evaluation of existing facilities)

EARLY CHILHOOD/PRIMARY

SCHOOL NAME / USE	F	hilippi Elemer	ntary School		
COUNTY	B	Barbour			
DESIGN CAPACITY ENR	OLLMENT 5	07			
	_				
IMPROVEMENT					
Item	Unit	Quantity	Unit Cost	Item Cost	Remarks
1. SITE WORK					
Land Acquisition	Acres			\$0.00	
Excavation/Grade	Lump			\$0.00	
Drainage	LF	1,500	\$35.00	\$52,500.00	
Walks (6 ft. wide)	SF		\$4.50	\$0.00	
Parking	SF	24,000	\$3.75	\$90,000.00	
Bus Loading	SF			\$0.00	
Roads	SF			\$0.00	
Playing Fields	SF			\$0.00	
Playground	LS			\$0.00	
Other				\$0.00	
Other				\$0.00	
	Subtotal			\$142,500.00	
2. RENOVATIONS, EXT	FERIOR				
Wall Structure	SF			\$0.00	
Floor Structure	SF			\$0.00	
Roof Structure	SF			\$0.00	
Wall Facing	SF			\$0.00	
Windows	Each	31	\$1,200.00	\$37,200.00	
Doors/Frames	Each	28	\$2,000.00	\$56,000.00	
Roofing	LS			\$0.00	
Coping/Parapet	LF			\$5,500.00	
Painting	SF			\$0.00	
Masonry clean, repair,	seal SF		\$10.00	\$0.00	
Masonry Pointing	LS			\$0.00	
Fascia & Soffit	LS			\$7,500.00	

Subtotal

\$106,200.00

3. RENOVATIONS, INTERIOR

Floor Covering	SF	45,573	\$5.00	\$227,865.00	
Patch & Painting	SF		\$2.25	\$0.00	
Ceiling Finish	SF		\$4.50	\$0.00	
Plumbing	SF		\$12.50	\$0.00	
Heating/Ventilating	SF		\$15.00	\$0.00	
Air Conditioning	SF		\$11.00	\$0.00	
Lighting	SF		\$5.50	\$0.00	
Wiring/Power	SF	45,573	\$5.00	\$227,865.00	
Fire Alarm/Security	SF		\$2.00	\$0.00	
Communication System	SF		\$2.50	\$0.00	
Technology	SF	45,573	\$4.00	\$182,292.00	
Interior Doors	Each		\$650.00	\$0.00	
Plaster Repair	SF		\$15.00	\$0.00	
Restrooms	LS	8		\$280,000.00	
Safe Entrance				\$45,000.00	
		50			

Subtotal

\$963,022.00

4. BUILDING ADDITIONS INCLUDING FURNITURE, FURNISHINGS & EQUIPMENT

Administration	SF		-	\$0.00	
Sudent Services	SF			\$0.00	
Kindergarten	SF			\$0.00	
Primary	SF	1,440	\$228.00	\$328,320.00	
Media Center	SF			\$0.00	
Special Education	SF			\$0.00	
Music	SF		2	\$0.00	
Art	SF			\$0.00	
Computer Lab	SF			\$0.00	
Multi-Purpose	SF			\$0.00	
Kitchen	SF			\$0.00	
Staff / Faculty	SF			\$0.00	
Toilets / Fixtures	SF		,	\$0.00	
Storage General	SF			\$0.00	
Storage Instructional	SF			\$0.00	
Custodial	SF			\$0.00	
Gymnasium				\$1,600,000.00	
Corridor(classrooms)	SF			\$0.00	
Other				\$0.00	
Circulation	@30%	400	\$228.00	\$91,200.00	

Subtotal

\$2,019,520.00

5. SPECIAL CONSTRUC	CTION				
Elevator	Each			\$0.00	
Sprinkler System	SF		\$3.25	\$0.00	
Kitchen Equipment	All			\$0.00	
Waste Treatment	Each			\$0.00	
Other				\$0.00	
Other				\$0.00	
Other				\$0.00	
	Subtotal			\$0.00	
6. OTHER SPECIAL CO	STS		-		
				\$0.00	
				\$0.00	
				\$0.00	
	Subtotal			\$0.00	
			-		
TOTAL CONSTRUCT	ION COST(1	l.thru 6.)		\$3,231,242.00	
7. ARCHITECTURAL / E	NGINEERIN	G FEES			
New Construction		0.00%		\$0.00	
Renovations		8.50%		\$274,655.57	
	Subtotal			\$274,655.57	
8. MISCELLANEOUS			-		
Survey	Each			\$5,000.00	
Soil Inv.	Each			\$3,000.00	
Other				\$0.00	
Other	<u></u>			\$0.00	
Other				\$0.00	
	Subtotal			\$8,000.00	
9. CONTINGENCIES			-		
New Construction		5.00%		\$0.00	
Renovations		10.00%		\$323,124.20	
	Subtotal			\$323,124.20	
GRAND TOTAL PROJE	CT COST			\$3,837,021.77	
Additional Land	Acres		\$0.00	\$0.00	
Improved to Bring to					
State Standard	Acres		\$0.00	\$0.00	
		Decise /			
		Design / Capacity	\$/Student	Amount	
Cost to Build a New Sch		Capacity	a/Student	Amount	
Land	0017100	420	\$25,308.00	\$10,629,360.00	
	The	420	φ20,000.00	φ10,029,300.00	
Ratio - Cost to Improve Building / Cost of New B				A 60	
Duliding / Cost of New B	unung			0.36	

BUILDING PROGRAM UTILIZATION WORKSHEET

	DUILDING			
County: Barbour	School:	Philippi Elementary S	School Current I	Enrollment: 381
Number		Maximum		Tota
Classrooms		Pupils / Class	5	Program
Types		Туре		Capacity
3 Pre-Kindergarte	en Classroon	ns 20		60
3 Kindergarten C	assrooms	20		60
15 General Purpos	e Classroon	ns 25		375
1 Special Educati	on	12		12
			_	
			_	
			_	
			_	
			_	
			_	
			_	
			_	
			_	
Totals:				507
Program Utilization =	381	divided by	507	
-	ent Enrollme		Total Program Capa	acity = 75%
PROGRAM UTILIZATION =	75% De	sireable Program Capa	÷ .	-

75% Desireable Program Capacity = 85%

Instructions for Calculating Building Program Utilization

Elementary School - Calculate the number and type of classrooms using the maximum program capacity for each regular or special classroom. Assume for example - that all students are seated in a first period block without pullout programs. Do not include library/media, cafeteria, itinerant spaces, resource rooms, or optional academic classrooms such as art, music and computer labs that act as pullout programs to support the core curriculum.

Secondary School - Middle/Junior High School programs where various schedules exist, calucate the number and type o classrooms using the maximum program capacity for each regular or special classroom. Assume for example, that all students are seated in a first period block and exlude library/media, commons or any space that cannot be used for other course offerings in the daily capacity of each facility. The maximum capacity for instructional spaces for specialty classrooms is counted once. A specilaty classroom may be available throughout the school day but due to its specialized design or equipment it is rendered improactical to use for other instructional purposes. SBA 156

> This utilization computation was provided in the development of the current CEFP. A recalculation was done as can be seen in Appendix B.

Philippi Elementary School

Standard	Met	Not Met	Rational for Improvement	Cost to Meet Standard
1. Cabling complies with all applicable	Mer	mer	Radonal for improvement	Standard
IEEE, EIA/TIA Standards	x			
2. Cabling complies with applicable	+	<u> </u>		
state and local fire and building codes	x			
3. Cabling documents on hand	+			
includes schematics, cable lengths,				
equipment locations and certifications	x			
4. Cable trays, wire guides and	\uparrow			
supports provided and properly				
installed		x		\$9,115.00
5. Cabling enclosed and protected	+			\$0,110.00
where accessible		x		\$5,469.00
6. Cabling is uniform and clearly	-			\$0,400.00
labeled at distribution frames.				
electronics and work stations.	x			
7. Adequate electrical circuites with				
isolated ground provided for all				
electronic equipment	x			
8. All exterior, non-fiber cable				
includes shielding and lightening		}		
arresters at building penetrations	n/a			
Network Subtotal			I I I.	
Distance Learning				
Is distance learning utilized in this	1			
facility? No				
9. Yes			Not at this time.	
10. If no, equipment needed and cost				

Distance Learning Subtotal

GRAND TOTAL ALL TECHNOLOGY	\$14,584.00

(Use back of Form of Additional Sheets, if necessary) sba158 207

2.2.2.c. An evaluation of the school targeted for closure or consolidation and the school or schools that the county board designates to receive the students in regard to the school(s) adaptability to the present and proposed educational programs and the provisions of related services.

Mount Vernon Elementary School's adaptability to present educational programs and related services has been evaluated. MVES is currently adaptable to accommodate the following educational programs and related services: Grades K – 4, Title I, itinerant counseling, itinerant special education, itinerant speech therapy, itinerant resource programs (music and physical education), and a computer lab area.

Volga-Century Elementary School's adaptability to present educational programs and related services have been evaluated. VCES is currently adaptable to accommodate the following education programs and related services: Grades K - 4, itinerant special education, itinerant counseling, itinerant resource programs (music and physical education), and a computer lab area.

Philippi Elementary School (the receiving school), provides instructional advantages for teachers and students moving from the identified schools (MVES & VCES) to PES. These include:

Delivery of Quality Instruction:

- Increased opportunities for teachers to engage in grade level and vertical planning;
- Increased opportunities for teachers to engage in grade level and vertical teaming and teaching;
- Provision of non-itinerant fine arts instruction;
- Increased opportunities for collaborative planning between general and special educators;
- Provision of broader continuum of Special Education and Title 1 services;
- Greater efficiency in the utilization of personnel;
- Potential decreases in time that many students will be on buses;
- Elimination of shuttle buses necessary to accommodate student overages, thereby increasing instructional time for those students currently being transported by the shuttle buses.

Technology:

- Additional availability of computer labs and student work stations;
- Improved infrastructure for the installation of technology (i.e. server, wiring, networking, whiteboard installation, etc.);
- Improved wireless access throughout the entire facility.

Instructional Resources / Student Services:

- Expanded delivery of the standards-based curriculum being delivered in a departmentalized model at the intermediate level;
- More equitable and efficient use of instructional resources as per WVDE Policies 2510 and 2320;
- Expanded access to local, state, and community agencies/organizations for student-related services;
- Safety/emergency service proximity will allow for more immediate access to communication, law enforcement, medical, fire, and ambulance services;
- Increased nursing services, which will be available on a daily basis.

2.2.2.d. Measures of the utilization, as a percentage, of the school targeted for closure and the school which will receive the students in regard to the following:

2.2.2.d.A. Operating Capacity of each facility; and 2.2.2.d.B. Utilization factor of each school.

MEASURE OF UTILIZATION

School	**Design Capacity	Current Enrollment	*Current Utilization
Mount Vernon Elementary	**203	57	*28 %
Volga-Century Elementary	**203	41	*20 %
Philippi Elementary	**730	396	*54%

* Based on WVDE/SBA calculations for determining "Utilization"

** The Design Capacity for each building is depicted in Appendix B.

Note: The WVDE/SBA recommends a Utilization Rate of 85%.

2.2.2.d.C. The effect of this proposed school closure as to utilization and operating capacity:

The proposed closure of Mount Vernon Elementary School will have no adverse effect upon the district's future plans regarding grade configurations, educational programs and facility requirements. As the above chart shows, the utilization rate (65%) in

the receiving school, Philippi Elementary, will better approach the West Virginia Department of Education's guideline of 85%. The Barbour County Board of Education is considering the following options for the projected use of the building:

- a) utilize any furniture/equipment in other BCS facilities,
- b) auction/sell buildings and non-used furniture/equipment,
- c) collaborate with a non-profit group, or
- d) collaborate with the county government or other state agencies for the best utilization the buildings and furniture/equipment.

The proposed closure of Volga-Century Elementary School will have no adverse effect upon the district's future plans regarding grade configurations, educational programs and facility requirements. As the above chart shows, the utilization rate (65%) in the receiving school, Philippi Elementary, will better approach the West Virginia Department of Education's guideline of 85%. The Barbour County Board of Education is considering the following options for the projected use of the building:

- e) utilize any furniture/equipment in other BCS facilities,
- f) auction/sell buildings and non-used furniture/equipment,
- g) collaborate with a non-profit group, or
- h) collaborate with the county government or other state agencies for the best utilization the buildings and furniture/equipment.

2.2.2.d.D. Projected enrollment of the receiving school (Philippi Elementary School)

PHILIPPI ELEMENTARY SCHOOL WITH CONSOLIDATION (ENROLLMENT PROJECTIONS FY10 – FY19)

GRADE	2009-10 2010-11		2010-11 2011-12 2012-13		201	2013-14 2		2014-15		2015-16		2016-17		2017-18		8-19				
РК	64	69	82	69	71	68	56	68	64	68	70	68	79	69	66	69	65	69	67	70
к	70	62	73	62	75	62	69	61	74	61	67	61	58	62	67	62	79	62	78	63
1	61	73	73	73	69	72	69	72	72	72	71	72	63	73	67	73	84	73	83	74
2	68	49	65	49	70	49	64	49	68	49	73	48	62	49	66	49	81	49	80	50
3	50	50	62	50	61	50	67	49	56	49	66	49	71	50	63	50	81	50	79	51
4	48	62	51	62	60	62	49	61	63	61	56	61	63	62	57	62	75	62	77	63
5	55	55	46	55	49	55	58	54	48	54	0	54	0	55	0	55	0	55	0	56
TOTAL	416	420	452	420	455	418	432	414	445	414	403	413	396	420	386	420	465	420	464	427

Actual Enrollment Years 2009-2016

BCS Projections Years 2017-2019

CEFP Projections 2009-2019

PHILIPPI ELEMENTARY SCHOOL WITH CONSOLIDATION (ENROLLMENT PROJECTIONS FY20 – FY26)

GRADE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
РК	68	67	65	65	65	64	64
К	77	76	76	75	74	74	73
1	82	81	80	79	78	77	77
2	80	78	78	78	77	77	76
3	80	80	78	78	76	76	75
4	76	75	74	72	72	72	70
TOTAL	463	457	451	447	442	440	435

Note: The consolidated class enrollments in the charts above are the sum of the corresponding values of the projected enrollments for the three schools individually provided.

2.2.2.e. Comparison of the accessibility (barrier-free environment) for the disabled students of the school(s) targeted for closure and the school which the county board designates to receive the students.

Mount Vernon Elementary

Mount Vernon Elementary is not fully handicapped accessible due to the following factors:

- o The locations of fire alarm "pulls" are not ADA height compliant;
- o No accommodations in restrooms;
- No Braille signage in the facility;
- o Door hardware is a mixture of ADA compliant and non-compliant hardware;
- Only one water fountain is ADA compliant.

Volga-Century Elementary

Volga-Century Elementary is not fully handicapped accessible due to the following factors:

- The locations of fire alarm "pulls" are not ADA height compliant;
- o No accommodations in restrooms;
- No Braille signage in the facility;
- o Door hardware is a mixture of ADA compliant and non-compliant hardware;
- o Only one water fountain is ADA compliant.

Philippi Elementary

Philippi Elementary is handicapped accessible due to the following factors:

- The front door is equipped with a handicapped automatic door opening device;
- The fire alarm "pulls" meet ADA height compliance standards;
- There are handicapped accessible restrooms available for both male and female students.

2.2.2.f. An elaboration of the effect the proposed school closing will have on the school system's future plans regarding grade configuration, educational programs and facility requirements.

The proposed closure of Mount Vernon Elementary School and Volga-Century Elementary School will have no effect upon the district's future plans regarding grade configuration, educational programs and facility requirements. While the grade configurations at the schools in Barbour County will not change, the need for split-grade classrooms, like those with 1st and 2nd grades (combined) and 3rd and 4th grades (combined) at both Mount Vernon and Volga-Century Elementary Schools, will be eliminated with the proposed consolidation.

2.2.3 Finance

2.2.3.a. An itemization of the anticipated cost or savings the county will experience in all areas as a result of the proposed school closure. An itemization list shall be in tabular form indicating the following:

	2.2.3.A. Mount Vernon Elementary		2.2.3.A. Volga Century Elementary		2.2.3.B. Philippi Elementary	Total		2.2.3.B Philippi Elementary Projected			2.2.3.C. Inticipated Cost / (Savings)	
	20	2014 - 2015)14 - 2015	2014 - 2015	20	2014 - 2015		2017-2018		2017-2018	
(a) Utilities	\$	30,927	\$	26,038	\$ 78,419	\$	135,384	\$	78,419	\$	(56,965)	
(b) Professional Salaries	\$	320,978	\$	242,340	\$1,734,070	\$2	2,297,388	\$	2,099,283	\$	(198,105)	
(b) Service Salaries	\$	119,878	\$	80,018	\$ 471,183	\$	671,079	\$	598,101	\$	(72,978)	
(c) Facilities / Maintenance	\$	15,948	\$	6,879	\$ 52,551	\$	75,378	\$	54,551	\$	(20,827)	
(d) Transportation	\$	27,966	\$	14,094	\$ 265,046	\$	307,106	\$	265,046	\$	(42,060)	
(f) Total Cost of Above Listed Items	\$	515,697	\$	369,369	\$ 2,601,269	\$3	3,486,335	\$	3,095,400	\$	(390,935)	

*These are projected savings. The actual savings will be based on the final computations from the WVDE related to the State Aid Funding Formula.

** This savings will only be realized for a period of two years as the state reimburses the county for the majority of transportation expenses on a two-year delay.

The following has not been included:

- Cook travel
- Custodial travel
- Special Education travel
- Specialists travel
- o Sewage plant expenditures Licensing, difference in personnel cost, chemicals, training
- Maintenance travel costs incurred

2.2.3.b. Cost of any renovation or addition resulting from the proposed school closure or consolidation.

There is one renovation, that is being contemplated, at the receiving school (Philippi Elementary School), to accommodate the students currently attending Mount Vernon and Volga-Century Elementary Schools. This renovation will be the removal of a wall, composed of studs and drywall, that currently separates two small Title I rooms in order to provide a full size classroom to accommodate itinerate special education services. This will be possible as the Title I program will be modifying to a push-in program rather than the current pull-out model currently in practice.

The cost of this modification will be approximately \$2,000, with the majority of the expense coming in the cost of flooring replacement. This action will take place through our maintenance staff.

2.2.4 Personnel

An analysis of the effect the proposed school closure will have on professional and service personnel.

In the event that the proposed closures occur, all applicable statutory regulations on transfers and reductions-in-force for professional and service personnel will be followed. The Barbour County Board of Education shall give priority to professional and service staff members at both Mount Vernon Elementary and Volga-Century Elementary Schools to fill new positions at the receiving school, Philippi Elementary, subject to the outcome of a countywide vote or the WVDE/WVSBOE policy in effect at the time.

The overall anticipated change in personnel is projected to be:

- -2.6433 professional positions, and
- o -1.8400 service positions.

Note: The actual savings will be based on the final computations from the WVDE related to the State Aid Funding Formula. More details are available in Appendix C.

2.2.5 Transportation

Explain any negative variances of Section 202.02 of Policy 6200 and the effects that the variances may have on transportation.

The close proximity of the closing schools (Mount Vernon and Volga-Century Elementary Schools) to the receiving school, Philippi Elementary (PES) will result in minimal effects, mostly positive, on transportation. There will be slight changes to the bus stops and student times on the buses. The results of the school closure/consolidation related to transportation will mitigate variance concerns of Section 202.02 of Policy 6200 (HANDBOOK ON PLANNING SCHOOL FACILITIES) regarding maximum times on buses, more efficient scheduling, and transportation costs.

	Mount Vernon Elementary	Volga-Century Elementary	Philippi Elementary
Number of buses	3 buses in the A.M. & 3 buses in the P.M.	3 buses in the A.M. & 3 buses in the P.M.	16 buses in the A.M & 16 buses in the P.M.
presently utilized: Number of buses projected to be	N/A	N/A	16 buses in the A.M & 16 buses in the P.M. with the
utilized:			elimination of a.m./p.m. shuttle runs to both schools
Maximum	49 minutes for area	46 minutes for area	90 minutes
transportation time	student & 63 minutes for	student & 79 minutes for	
presently:	furthest parent transfer student from PES	furthest parent transfer student from PES	
Maximum	N/A	N/A	90 minutes
transportation time			(MVES Students -54 minutes & VCES
projected:			Students - 55 minutes)
Annual Additional	None	None	\$42,060.15
transportation cost:			Anticipated Savings ***

*** This savings will only be realized for a period of two years as the state reimburses the county for the majority of transportation expenses on a two-year delay. However, the reduction in mileage incurred will continue to benefit the transportation program beyond two years and into the future. More details are available in Appendix D.

2.2.6 Educational Program

The closures of Mount Vernon Elementary School and Volga-Century Elementary School and movement of these students to Philippi Elementary School is projected to result in educational program improvements.

These improvements include:

- elimination of split grades will allow all students opportunities to receive educations at their specific grade levels for each instructional day;
- opportunities for teachers to engage in grade-level and vertical planning, as well as vertical teaming and teaching;
- o more efficient use of personnel, and the elimination of the need for itinerant personnel;
- o greater opportunities for collaborative planning between general and special educators;

- availability of additional computer labs, increasing student access to technology tools by lowering the studentto-computer ratio;
- o increased instructional time resulting from the elimination of shuttle runs;
- expanded Child Nutrition Program services;
- o provision of a better continuum of Special Education and Title 1 services;
- o Increased nursing services, which will be available on a daily basis;

Barbour County hereby provides assurance that the following policies have been considered in evaluating the closure of Mount Vernon Elementary and Volga-Century Elementary Schools.

2.2.6.a. W. Va. 126 CSR 16, WVBE Policy 2419 – Regulations for the Education of Exceptional Students: Barbour County adheres to the State of West Virginia's mandatory special education statutes and IDEA 2004, affirming that education is a right extended to all individuals with exceptionalities and not a privilege. These mandates assure that all individuals with disabilities ages three through twenty-one years of age, including students with disabilities who have been suspended or expelled from school, all gifted students in grades one through eight, and all exceptional gifted students in grades nine through twelve, have available a free appropriate public education (FAPE) which includes special education and related services in the least restrictive environment (LRE) to meet their unique special educational needs. This regulation applies to all public agencies that provide special education and related services to students with exceptionalities.

The county will continue to provide and deliver services for exceptional children, including gifted. Both direct and indirect services, including collaboration and co-teaching opportunities, will continue per the students' needs, as identified on the Individual Educational Plans. Philippi Elementary School currently has ALL available special education programming in place, unlike Mount Vernon and Volga-Century Elementary Schools, which do not.

2.2.6.b. W.Va. 126CSR48, WVBE Policy 2450 – Distance Learning and the West Virginia Virtual School: Barbour County Schools uses this opportunity on an individual needs basis.

2.2.6.c. W.Va. 126 CSR 42, WVBE Policy 2510 – Assuring the Quality of Education: Regulation for General, Vocational and Special Education Programs: Barbour County's vision includes preparation of students for the 21st century by improving the quality of teaching and learning in the public schools and ensuring that equal educational opportunities exist for all students. These include, but are not limited to: a rigorous high quality 21st century curriculum and instructional strategies, experiential learning programs, support programs, instructional materials, supplies, equipment, technology integration, personnel, and facilities.

2.2.6.d. W.Va. 126 CSR 44, WVBE Policy 2520 – Content Standards and Objectives for West Virginia Schools: The Barbour County Board of Education embraces the West Virginia Board of Education's mandate regarding responsibility for establishing high quality standards pertaining to all educational programs (W.Va. Code §18-9A-22).

2.2.6.e. W.Va. 126 CSR 172, WVBE Policy 6200 – Handbook on Planning School Facilities: The Barbour County School Comprehensive Educational Facilities Plan (CEFP) 2000–2010 and the current 2010-2020 plan were developed according to the process outlined in WVBE Policy 6200.

2.2.6.f W.Va. 126 CSR 176, WVBE Policy 6204 – School Closing or Consolidations: This document follows §126-176-2: County Procedures for closing a school as per WVBE Policy 6204.

Statement of Assurance

The undersigned has reviewed the following regulations and/or policies as they pertain to the projected educational improvement analysis regarding the proposed closure of Mount Vernon Elementary School and Volga-Century Elementary School. The impact of said policies has been considered in the review process. Policies Reviewed:

- 1. W.Va. 126CSR16, WVBE Policy 2419 Regulations for the Education of Exceptional Students
- 2. W.Va. 126CSR48, WVBE Policy 2450 Distance Learning and the West Virginia Virtual School
- 3. W.Va. 126CSR42, WVBE Policy 2510 Assuring the Quality of Education: Regulations for General, Vocational and Special Education Programs
- 4. W.Va. 126CSR44, WVBE Policy 2520 Content Standards and Objectives for West Virginia Schools
- 5. W.Va. 126CSR172, WVBE Policy 6200 Handbook on Planning School Facilities
- 6. W.Va. 126CSR176, WVBE Policy 6204 School Closings or Consolidations

Jeffrey P. Woofter Superintendent

Date

2.3 Notice of Public Hearing

The county superintendent must provide notice for the public hearing which shall be advertised by publication in a newspaper in general circulation in the locality of the affected school and posted in all schools at least 30 days prior to the date of the hearing.

2.3.1.a.b.c; 2.3.2.a.; 2.3.3; 2.3.4; 2.3.5 per WVBE Policy 6204

THE BOARD OF EDUCATION OF THE COUNTY OF BARBOUR NOTICE OF PUBLIC HEARING CLOSURE OF VOLGA-CENTURY ELEMENTARY SCHOOL TO BE HELD AT PHILIP BARBOUR HIGH SCHOOL

DATE OF PUBLIC HEARING: July 18, 2016, in the event the public hearing is not completed by 1:00 p.m. on July 18, 2016, it will be recessed and will be reconvened on the following day at the same location at 9:00 a.m. All reconvened public hearings shall also be recessed at 1:00 p.m., if not completed, and reconvened in the same manner until the public hearing is completed.

In the event a scheduled hearing must be cancelled due to inclement weather or other factors beyond the control of the Board, July 19, 2016, is established as an alternative date.

TIME OF PUBLIC HEARING: The public hearing and any reconvened sessions of the public hearing shall begin at 9:00 a.m. The public hearing and any reconvened sessions of the public hearing shall end at the conclusion of business or 1:00 p.m., whichever occurs earlier.

PLACE OF THE PUBLIC HEARING: Philip Barbour High School in the Auditorium. If, when the public hearing is called to order, it is determined that the meeting facility is of insufficient size, the location of the public hearing shall be subject to change. A notice reflecting any change in public hearing location shall be posted at the original meeting location. In the event of a location change, the hearing will be held in the Philip Barbour High School Complex Gymnasium.

PROPOSED ACTION OF THE BOARD: The closure of Volga-Century Elementary Schools and Mount Vernon Elementary and their consolidation with Philippi Elementary School at the end of the 2016-2017 school year, resulting in the reassignment of its student population. After all members of the public have had an opportunity to submit statements and testimony and to question school officials, the Board will vote on the proposed action of the Board on July 18, 2016 or if reconvened, on July 19, 2016.

SUBMISSION OF WRITTEN MATERIALS: Written materials may be submitted for consideration by the Board. Written materials must be received in the Office of the Superintendent, Barbour County Schools, 45 School Street, Philippi, WV 26416 by 4:30 p.m., Thursday, July 14, 2016. Any written materials that are submitted in a timely manner shall be duplicated and delivered, or otherwise made available, to each member of the Board in advance of the public hearing. Information will be accepted via certified mail, hand delivered, and the Barbour County Schools email address -- <u>boe.barb@k12.wv.us</u>. No information will be accepted via fax.

PUBLIC PARTICIPATION: Members of the public may be present, submit statements and testimony, and question county officials. Members of the public who desire to submit statements and testimony or to question county school officials shall be afforded with an opportunity to register beginning one hour prior to the start of the public hearing and ending at the start of the public hearing. Persons shall not be permitted to register at any reconvened public hearing session. Persons shall be called upon in the order of registration. All questions shall be initially directed to the Superintendent who may answer the question or designate another school official to answer the question. Based upon the number of persons who register, the presiding officer may limit, in a uniform manner, the time allotted to each individual. However, the time allotted will be limited to a period of three minutes. Registered individuals may not assign or relinquish their allotted time to another individual. Responses to questions by school officials shall not be included in a period of allotted time. Written materials shall be submitted by the deadline indicated above, and shall not be submitted during the public hearing.

REASONS AND SUPPORTING DATA: Reasons and supporting data in relation to the proposed closure of Volga-Century Elementary School and Mount Vernon Elementary School and their consolidation with Philippi Elementary School shall be available for public inspection beginning, June 16, 2016, in the office of the Superintendent of Barbour County Schools, during business hours, Monday through Thursday, from 8:00 a.m. to 4:00 p.m. The notice of public hearing and data will be available for public viewing at Volga-Century Elementary School, in the event the school is not open for business, the data will be available on the Barbour County Schools website (<u>http://www.wvschools.com/barbourcountyschools/</u>), in all other Barbour County Schools work sites, and in the office of the county superintendent, from June 16, 2016 through July 18, 2016.

Please publish in the Barbour Democrat as a legal advertisement on the following Wednesdays: <u>June 29, 2016; July 6,</u> <u>2016; and July 13, 2016.</u>

THE BOARD OF EDUCATION OF THE COUNTY OF BARBOUR NOTICE OF PUBLIC HEARING CLOSURE OF MOUNT VERNON ELEMENTARY SCHOOL TO BE HELD AT PHILIP BARBOUR HIGH SCHOOL

DATE OF PUBLIC HEARING: July 18, 2016, in the event the public hearing is not completed by 11:00 p.m. on July 18, 2016, it will be recessed and will be reconvened on the following day at the same location at 2:00 p.m. All reconvened public hearings shall also be recessed at 11:00 p.m., if not completed, and reconvened in the same manner until the public hearing is completed.

In the event a scheduled hearing must be cancelled due to inclement weather or other factors beyond the control of the Board, July 19, 2016, is established as an alternative date.

TIME OF PUBLIC HEARING: The public hearing and any reconvened sessions of the public hearing shall begin at 2:00 p.m.. The public hearing and any reconvened sessions of the public hearing shall end at the conclusion of business or 11:00 p.m., whichever occurs earlier.

PLACE OF THE PUBLIC HEARING: Philip Barbour High School in the Auditorium. If, when the public hearing is called to order, it is determined that the meeting facility is of insufficient size, the location of the public hearing shall be subject to change. A notice reflecting any change in public hearing location shall be posted at the original meeting location. In the event of a location change, the hearing will be held in the Philip Barbour High School Complex Gymnasium.

PROPOSED ACTION OF THE BOARD: The closure of Mount Vernon Elementary and Volga-Century Elementary Schools and their consolidation with Philippi Elementary School at the end of the 2016-2017 school year, resulting in the reassignment of its student population. After all members of the public have had an opportunity to submit statements and testimony and to question school officials, the Board will vote on the proposed action of the Board on July 18, 2016 or if reconvened, on July 19, 2016.

SUBMISSION OF WRITTEN MATERIALS: Written materials may be submitted for consideration by the Board. Written materials must be received in the Office of the Superintendent, Barbour County Schools, 45 School Street, Philippi, WV 26416 by 4:30 p.m., Thursday, July 14, 2016. Any written materials that are submitted in a timely manner shall be duplicated and delivered, or otherwise made available, to each member of the Board in advance of the public hearing. Information will be accepted via certified mail, hand delivered, and the Barbour County Schools email address -- <u>boe.barb@k12.wv.us</u>. No information will be accepted via fax.

PUBLIC PARTICIPATION: Members of the public may be present, submit statements and testimony, and question county officials. Members of the public who desire to submit statements and testimony or to question county school officials shall be afforded with an opportunity to register beginning one hour prior to the start of the public hearing and ending at the start of the public hearing. Persons shall not be permitted to register at any reconvened public hearing session. Persons shall be called upon in the order of registration. All questions shall be initially directed to the Superintendent who may answer the question or designate another school official to answer the question. Based upon the number of persons who register, the presiding officer may limit, in a uniform manner, the time allotted to each individual. However, the time allotted will be limited to a period of three minutes. Registered individuals may not assign or relinquish their allotted time to another individual. Responses to questions by school officials shall not be included in a period of allotted time. Written materials shall be submitted by the deadline indicated above, and shall not be submitted during the public hearing.

REASONS AND SUPPORTING DATA: Reasons and supporting data in relation to the proposed closure of Mount Vernon Elementary School and Volga-Century Elementary School and their consolidation with Philippi Elementary School shall be available for public inspection beginning, June 16, 2016, in the office of the Superintendent of Barbour County Schools, during business hours, Monday through Thursday, from 8:00 a.m. to 4:00 p.m. The notice of public hearing and data will be available for public viewing at Mount Vernon Elementary School, in the event the school is not open for business, the data will be available on the Barbour County Schools website (<u>http://www.wvschools.com/barbourcountyschools/</u>), in all other Barbour County Schools work sites, and in the office of the county superintendent, from June 16, 2016 through July 18, 2016.

Please publish in the Barbour Democrat as a legal advertisement on the following Wednesdays: <u>June 29, 2016; July 6, 2016; and July 13, 2016.</u>

APPENDIX A – Comments, Board Minutes and Sign-In Sheets

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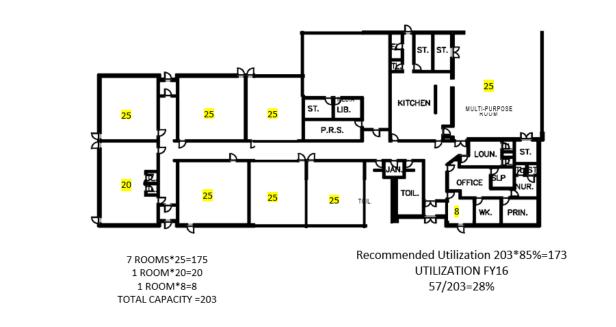
Comments,

Board Minutes,

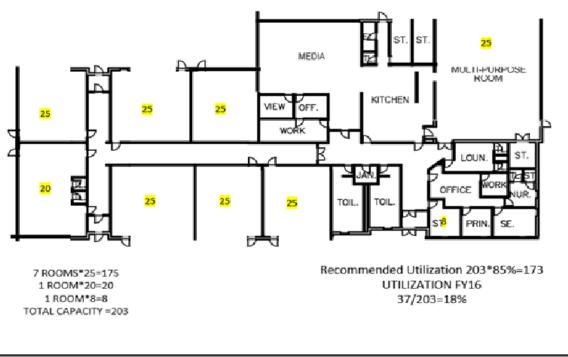
and Sign-In Sheets

from all hearings.

APPENDIX B – School Capacity and Utilization SCHOOL CAPACITY AND UTILIZATION

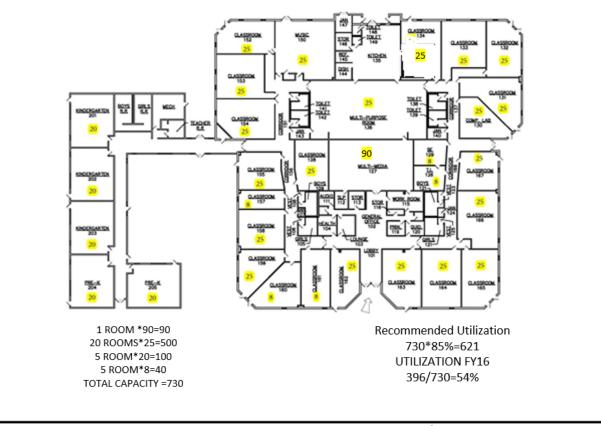


SCHOOL CAPACITY AND UTILIZATION



Volga-Century Elementary First	Floor Plan
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SCHOOL CAPACITY AND UTILIZATION



Philippi Elementary Philippi, WV	First Floor Plan	0 <u>15</u> 57

APPENDIX C - Personnel

Summary of Changes for 2017-2018 Depicting MTV and VCES Consolidated into PES

School	Professiona I FTE in 2014-2015	Professiona I FTE in 2017-2018	Student Enrollmen t 2014-2015	Student Enrollmen t 2017-2018	Pupil/Teache r Ratio 2014-2015	Pupil/Teache r Ratio 2017-2018	Servic e FTE in 2014- 2015	Servic e FTE in 2017- 2018
MTV	4.7367	0	52	0	18.3	0	3.0225	0
VCES	3.5266	0	27	0	13.5	0	2.0175	0
PES	26.33	31.95	403	465	22.3889	20.21	11.88	15.08
Differenc	(-2.6433)		(-17)		(-2.18)			(-
е							1.84)	

Closure of MTV and VCES with Students added to PES for 2017-2018

School	Grade	Enrollment*				Teacher FTE	Student /	Service	Principal	Notes
		MTV VC PES		Needed	Teacher	Positions				
		тот	TOTAL			Ratio				
Philippi	PK	0	0	65	65	2**	16.25	Secretary	1.0	
Elementary	K	10	4	65	79	4	19.75	1.05		
	1	11	6	67	84	4	21	Media Aide 0		
	2	10	6	61	81	4	20.25	PK Aide	1.0	
2017-2018	3	10	8	63	81	4	20.25	2	Head	
	4	11	8	56	75	3	25	K Aide	Teacher	
Consolidation of MTV and VCES with PES	Other					8.95		4 Sp. Ed. Aide 2.5 Cook 3.5 <u>Custodian</u> <u>2.03</u>		
	Totals 465					Totals 29.95	20.21	Total FTE 15.08		31.95 Total FTE for Professional

*Population based on Enrollment Projection on p. 10 - 13 of Closure Document **2 PK teachers are at Head Start

APPENDIX D - Transportation

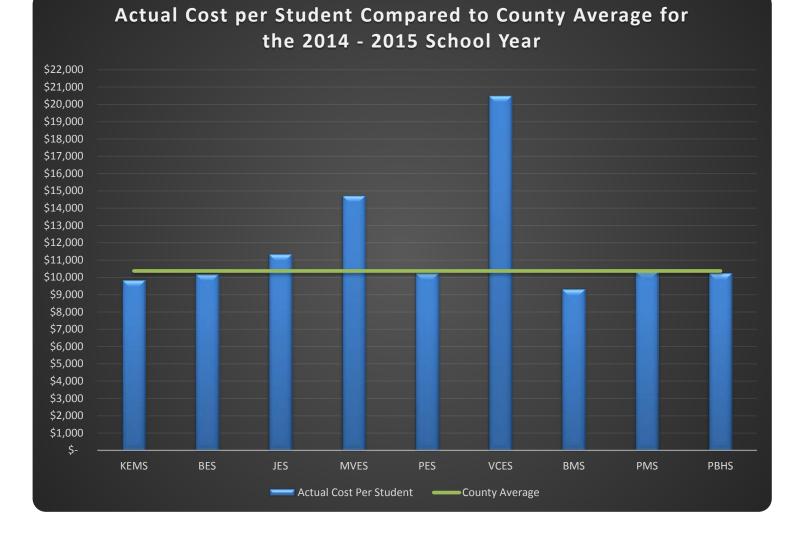
Currently, of the buses arriving at Philippi Elementary School daily, buses must then shuttle students out to MVES & VCES respectively from PES. Then in the evening students must be shuttled back to PES for students to connect with the buses that serve their home routes. These shuttle runs will no longer be needed based upon this proposal.

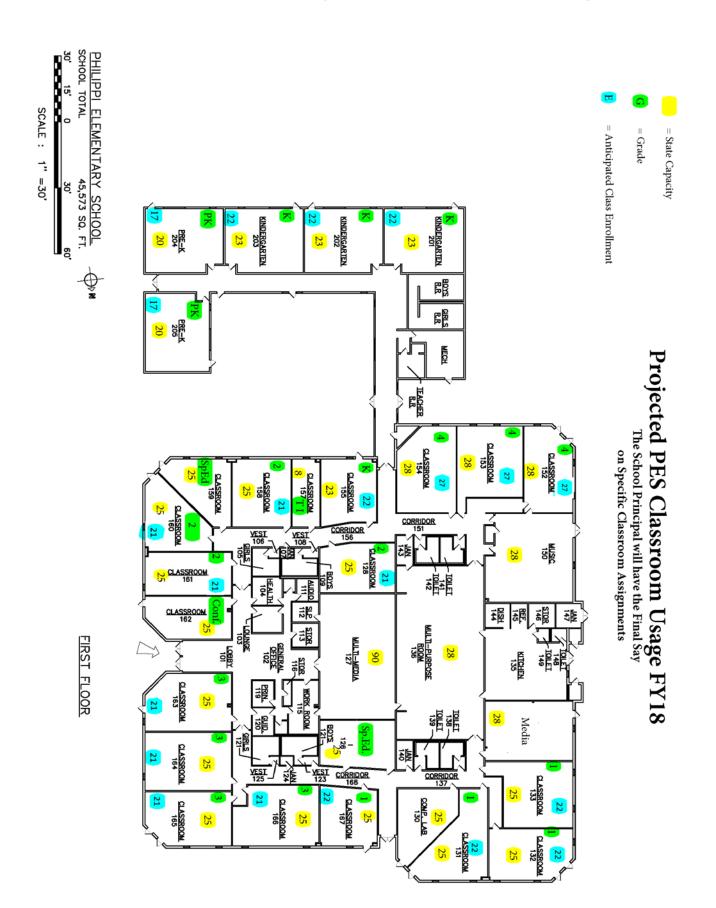
Additionally, if the school closures are realized, the bus runs specifically serving the MVES & VCES attendance areas will be adjusted, resulting in reduced mileage and shorter travel times for three of the four affected runs. Note: The fourth run will have no change in mileage or travel time.

Mr. Mike Pickens, WVDE Director of Facilities/Transportation, has provided Barbour County Schools with an average cost of 5.11 per mile to operate the buses in Barbour County. Of the 5.11 per mile, 71.6% is for transportation salaries and benefits, leaving 1.45 towards actual fuel/maintenance/depreciation costs. Total Cost Savings = (Present mileage – Consolidated mileage) X 1.45. This savings will only be realized for a period of two years as the state reimburses the county for the majority of the transportation expenses on a two-year delay. However, the reduction in mileage incurred will continue to benefit the transportation program beyond two years and into the future.

Bus	Present Daily Mileage	Daily Cost	Projected Daily Mileage	Daily Cost	Present Elementary Longest Ride	Projected Elementary Longest Ride	Change in Time
21B	53.6	\$77.72	53.6	\$77.72	63	63	0
24B	82	\$118.90	68	\$98.60	40	35	-5
	20	\$29.00	0	\$0.00	20	0	-20
26	80	\$116.00	80	\$116.00	56	55	-1
27	64.8	\$93.96	64.8	\$93.96	40	40	0
31	91.2	\$132.24	91.2	\$132.24	78	78	0
35	89.25	\$129.41	81.6	\$118.32	48	45	-3
	29	\$42.05	0	\$0.00	15	0	-15
37	62.8	\$91.06	62.8	\$91.06	45	45	0
39	139.6	\$202.42	139.6	\$202.42	45	45	0
42	74.4	\$107.88	74.4	\$107.88	62	62	0
	24	\$34.80	0	\$0.00	22	0	-22
104B	66.5	\$96.43	66.5	\$96.43	62	62	0
106B	67.9	\$98.46	67.9	\$98.46	68	68	0
107B	70.6	\$102.37	70.6	\$102.37	60	60	0
109B	88.2	\$127.89	88.2	\$127.89	90	90	0
110	86.6	\$125.57	86.6	\$125.57	55	55	0
112B	77.9	\$112.96	77.9	\$112.96	27	27	0
	20	\$29.00	0	\$0.00	20	0	-20
114B	120.2	\$174.29	93.7	\$135.87	59	54	-5
	20	\$29.00	0	\$0.00	20	0	-20
115	125	\$181.25	125	\$181.25	55	55	0
	1553.55	\$2,252.65	1392.4	\$2,018.98		Time diff.	-91
PES							
MVES							
VCES							
		Current		Projected		Difference in	
		Yearly Cost		Yearly Cost		Annual Cost	
		\$405,476.55		\$363,416.40		\$42,060.15	

APPENDIX E – Annual Cost per Student





APPENDIX F – Projected PES Classroom Usage FY18

APPENDIX G – Report of a Financial Efficiency Review

EXCERPT FROM: REPORT OF A FINANCIAL EFFICIENCY REVIEW OF BARBOUR COUNTY SCHOOLS July 30, 2012

West Virginia Department of Education

Recommendations:

The following recommendations are provided that should assist Barbour County School in improving its financial efficiency of operations:

Facilities:

5. Utilization - Because Volga-Century Elementary and Mt. Vernon Elementary schools have utilization rates below 50%, this places a financial and maintenance burden on the county to efficiently operate these facilities. Consider a renovation upgrade project which includes high efficiency materials and equipment to these two facilities to eliminate these inefficiencies. If funding is not available, consideration should be given to closing these schools and consolidating them into other school facilities.

Notes:

- 1. The above excerpts were extracted from a 22-page report provided by the West Virginia Department of Education.
- 2. Due to the extremely low utilization rates for these schools, the School Building Authority will not provide funding towards maintenance or upgrades of these two facilities.