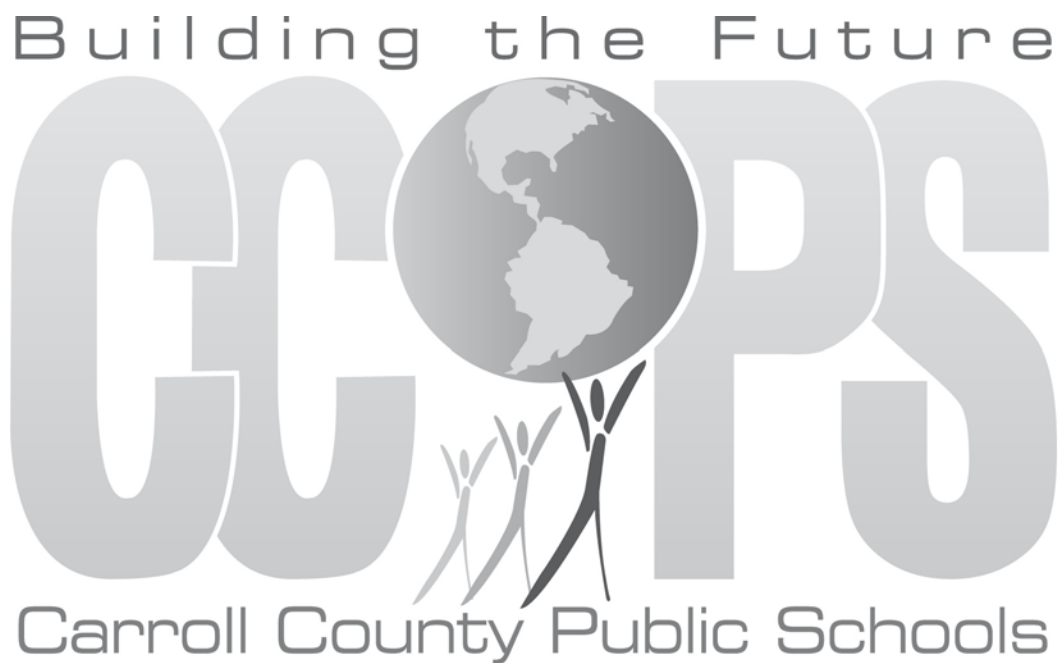


# **EDUCATIONAL FACILITIES MASTER PLAN 2016-2025**



**June 15, 2016**

Board Approval

*Carroll County Public Schools  
Westminster, Maryland 21157*

# **FACILITIES MASTER PLAN 2016-2025**

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# **SECTION 1**

## **INTRODUCTION**

## **INTRODUCTION**

This Educational Facilities Master Plan is a long range planning document that evaluates current school facilities, analyzes the school systems future facility needs, and recommends solutions to address these needs. This approved plan helps to inform the public, and county and municipal officials about long-range plans for future educational facility improvements. In order to implement this plan, a Capital Improvement Program (CIP) request is submitted to both the County and State government each year. The annual CIP request is a six year plan that schedules school construction projects based on fiscal resources available and includes the prioritization of specific projects to be constructed during the six year time frame.

### **Plan Contents**

This plan contains the following sections:

**Section 1** - The introduction describes the purpose of the plan, the contents of the plan, the basic assumptions and parameters used to develop the plan, and the approval process

**Section 2** – The “Carroll County Community” section of the plan describes the demographic, economic, and land development trends in Carroll County that form the context for reviewing future school facility needs.

**Section 3** – The “Goals, Standards, and Guidelines” section details the educational policies and procedures which are vital to understanding the facility needs of the system.

**Section 4** – The “Existing School Facilities” section of this plan provides information regarding the existing inventory of schools. This inventory includes things such as school capacities, utilization rates, age of schools, and general physical condition of schools.

**Section 5** – The “Enrollment Projections” utilized for this plan are the projections included as part of the Board of Education approved School Closure and Boundary Adjustment Plan. This section provides both countywide and school by school enrollment projections which are used to evaluate future school capacity needs.

**Section 6** – The “Facilities Master Plan” section of the plan contains a facilities needs analysis and approved construction calendar of projects. The facilities needs analysis uses the information contained in the previous sections of the plan to determine future facility needs. The Construction Calendar is the list of future school construction projects which will provide the basis for the next CIP request.

There are several exhibits and appendices at the end of the document that contain information on a variety of topics which are relevant to this Educational Facilities Master Plan document.

# **FACILITIES MASTER PLAN**

## **Basic Assumptions and Parameters**

- ▶ This plan strives to meet the Board of Education’s goal to optimize resources: Carroll County Public Schools will make maximum, effective, and efficient use of fiscal, human, and facility resources, which align with and support student achievement.
- ▶ Enrollment projections have been revised based on September 30, 2015 actual enrollments and serve as a foundation for the development of the master plan.
- ▶ Last year’s approved Educational Facilities Master Plan, the current status of the FY17-22 Capital Improvement Program Budget request, and contribution from staff, citizens and Carroll County Government are considered as the 2016-25 Educational Facilities Master Plan is developed.
- ▶ The Physical and Functional Assessment Report completed in 2008, and updated in 2011 and 2014 was one criterion used to establish the priority order for modernizations included in this plan.
- ▶ The plan reflects the basic guidelines specified in the “Goals, Standards and Guidelines” section (#3) of the full educational master plan document. This includes, but is not limited to, school system organization, philosophy and instructional program, school capacity calculations, school size parameters, and school staffing ratios.
- ▶ Projects that address serious health, safety, code, or program deficiencies are given a high priority within this plan.
- ▶ Special education and alternative education components should be planned at each level.

## Planning Process

The development of the Educational Facilities Master Plan (EFMP) is part of an annual capital planning process which includes the development of the enrollment projections and the Capital Improvement Program request. This process includes the following steps:

- |  |                  |
|--|------------------|
| • Development of 10-year enrollment projections  | October-November |
| • Preparation of Draft EFMP by Facilities staff  | January – April  |
| • Presentation of Recommended EFMP to Board of Education (BOE)   | May              |
| • Public Hearing on Recommended EFMP   | May              |
| • Approval of EFMP by BOE  | June             |
| • Submission of approved EFMP to Maryland Department of Planning   | July             |
| • Preparation of Draft CIP request by Facilities staff   | July             |
| • Presentation of Recommended CIP request to BOE   | September        |
| • Public Hearing on Recommended CIP request  | September        |
| • Approval of CIP request by BOE   | October          |
| • Submission of CIP request to Carroll County Dept. of Management & Budget, and to Maryland Public School Construction Program | October          |

# **SECTION 2**

## **COMMUNITY ANALYSIS**



## **COMMUNITY ANALYSIS**

One of the central purposes of this plan is to ensure that there are adequate school facilities to accommodate the public school enrollment for Carroll County. Public School enrollments are influenced by the County's demographic trends over time. As the County's population experienced rapid expansion in past decades, public school enrollment also experienced rapid growth. Due to this rapid increase in enrollments, fourteen new schools and several school additions were constructed between 1990 and 2010. In response to fears of this growth outpacing the ability to provide adequate public facilities, in 2005 the County instituted a one year development deferral in order to revise its Adequate Public Facilities Ordinance. This action was also followed by the Maryland Department of Environment creating stricter guidelines for issuing public water allocation permits, and the 2008 housing market collapse. As a result, the County has experienced very small population growth since 2005. As a result of this change in the County's demographic trend, school enrollments have declined and are projected to decline over the coming decade.

### **POPULATION**

According to the 2010 Census, there were 167,134 people and 62,406 households in Carroll County. This was a 10.8% increase in population from the 2000 Census. This represents the smallest percentage growth since the 8.5% growth experienced from 1930 to 1940. This is dramatically different from the high rates of growth experienced over the last four decades. According to 2015 Census Department estimates, Carroll County has actually lost population for the second time since the 2010 Census. The major factor behind this dramatic slow down has been the change in domestic migration trends. Historically domestic migration from other Maryland counties has been the driving force behind Carroll County's rapid population growth. However, in recent years domestic migration has gone from a positive number to a net loss in some years. According to the Maryland Department of Planning, the net domestic migration for the County has gone from a peak gain of nearly 3,500 residents in 2001/2002 to net outflows in three of the last five years.

Population by Decade		
Year	Carroll County	Percent Growth
1930	35978	
1940	39054	8.5%
1950	44907	15.0%
1960	52785	17.5%
1970	69,006	30.7%
1980	96,356	39.6%
1990	123,372	28.0%
2000	150,897	22.3%
2010	167,134	10.8%

Some of this slow down can be attributed to the 2008 housing market crash and the lack of demand for new housing. Another major factor behind the slow down over the last decade has been due to changing environmental requirements placed on County jurisdictions. Based on the Maryland Department of Environment's new formula for calculating public ground water appropriations, several municipalities have experienced challenges to find sufficient water capacity to support existing and planned growth. Since most municipalities within the county rely on groundwater to serve growth, these municipalities will continue to face challenges in order to grow at the rates historically seen.

Based on the assumption that the County's period of rapid growth is over, the County projects the population to increase to 179,500 by 2015.

In addition to the changing rate of population growth occurring in the county, the composition of the population is also changing. According to the 2010 Census, the median age of Carroll County is now 41.1 years old. This is the seventh highest median age in Maryland, and is the highest of all of the counties in Central Maryland. Only Worcester, Kent, and Garrett counties experienced a greater increase than Carroll's 4.2 increase in median age over the last decade. The aging in place of the population and the out migration of younger population are both key components to the rising median age for Carroll County. According to the 2010 Census, persons over 60 now represent 19% of the population (an increase of 4.5% compared to 2000 Census numbers) and persons 20 to 39, which are the prime years for starting a family, make up 21% of the population (a decrease of almost 5% compared to 2000 Census numbers).

Population by Age Group, 2000 and 2010

Age Group	2000	% of Population	2010	% of Population	% Change, 1990 - 2000
80+	4,317	2.9%	6,208	3.7%	44%
70 to 79	7,544	5.0%	8,494	5.1%	13%
60 to 69	9,909	6.6%	16,859	10.1%	70%
50 to 59	18,585	12.3%	25,624	15.3%	38%
40 to 49	26,050	17.3%	29,270	17.5%	12%
30 to 39	25,010	16.6%	17,691	10.6%	-29%
20 to 29	13,859	9.2%	17,234	10.3%	24%
10 to 19	23,298	15.4%	25,290	15.1%	9%
0 to 9	22,325	14.8%	20,464	12.2%	-8%
<b>Total</b>	<b>150,897</b>	-	<b>167,134</b>	-	11%

Along with the aging of the population, there is also a trend toward smaller household sizes. The average household size in Carroll County has been declining steadily over the past several decades. The average household size went from 2.81 in 2000, down to 2.74 in 2010. This decline in household size can be attributed to the fact that families are having fewer children, there are more single-parent families, there are more single-person households, and people are living longer thus creating more single and two-person elderly households. Although the average household size in the county is declining, it should be noted that the county's average household size of 2.74 persons per household was the highest of all the Central Maryland counties. A major reason for this is that Carroll has one of the highest percentages (27.3%) of households that are married-couple families with children, and the lowest percentage (19.7%) of single parent households in the State.

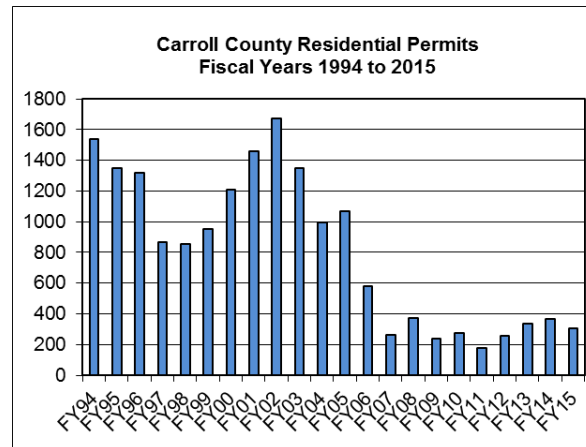
Based on the 2010 Census, Carroll County still has a very homogeneous population. However, the percentage of total population made up by the white population is declining. As a result the share of the total population consisting of minority races is increasing. The percent of total population consisting of minority races has gone from 4.3% in 2000 to 7.1% in 2010.

Carroll County Population by Race, 1970 -2010

Year	White	% of Total Population	Black	% of Total Population	Other Races	% of Total Population	Total Population
1970	66,170	95.9%	2,736	4.0%	100	0.1%	69,006
1980	92,818	96.3%	2,840	2.9%	698	0.7%	96,356
1990	119,336	96.7%	2,933	2.4%	1,103	0.9%	123,372
2000	144,399	95.7%	3,433	2.3%	3,065	2.0%	150,897
2010	155,282	92.9%	5,332	3.2%	6,520	3.9%	167,134

## **HOUSING**

The rapid population growth experienced by Carroll County over the last several decades was largely due to people moving out of more urban jurisdictions in a wave of suburban expansion. This wave of growth was driven by cheaper residentially zoned land. Due to Carroll County's rural landscape, low crime rates, and reputation for good schools the demand for new housing in Carroll County was high. As a result of the rapid home construction that occurred during the early part of the past decade, certain public facilities were overwhelmed. As a result, the County Commissioners enacted a year long development deferral in 2004 so that the County's Concurrency Management and Adequate Public Facilities Ordinance could be rewritten. After the deferral ended, two other events occurred to further restrict new home construction. First, due to several droughts that occurred during the last decade the Maryland Department of the Environment changed the way it calculated how much water could be appropriated for public ground water permits. Since most of the municipalities in Carroll County rely on ground water wells for their water supply, this change has limited their ability to accommodate planned growth. The resulting slow down in building permits since 2005 has been dramatic.



The other factor which has contributed to the low amount of new home construction is the current housing market. Driven by the historically low interest rates, which created artificially high demand for new housing, the early part of the last decade saw a rapid escalation of home values. In 2007 due to rising mortgage defaults and foreclosures, home values started to drop as the demand decreased. Although recent real estate data indicates that the housing market is recovering, it is still unclear if increases in existing home sales will translate into increased population growth or not.

Real Estate Trend Indicators 2012 - 2015				
	2012	2013	2014	2015
Total Sold Dollar Value	\$437,924,951	\$519,051,962	\$548,005,646	\$671,236,681
Average Sold Price	\$284,922	\$301,774	\$298,478	\$299,793
Median Sold Price	\$263,920	\$280,000	\$283,000	\$280,000
Total Units Sold	1,537	1,720	1,836	2,239
Average Days on Market	125	91	84	93
Average List Price	294,684	307,950	304,409	306,110
Avg. Sales Price as a Percentage of Avg. List Price	92.3%	94.7%	94.4%	93.9%

## **EMPLOYMENT**

According to the Maryland Department of Labor, Licensing, and Regulations (MDLLR), Carroll County's 2013 total labor force of 94,603 made up approximately 3% of Maryland's total labor force. According to the 2000 Census, more than half (55%) of workers living here commuted to jobs outside the county. The large number of workers commuting to jobs outside the county indicates that, although Carroll County may be a desirable place to live, it does not have the types of business and industry to provide jobs for all of its residents. Unless the County sees an expansion in the number and types of business, it will continue to be more of a bedroom community.

According to the 2014 Employment and Payrolls report from MDLLR, private sector jobs in the county accounted for 84.6% of the total employment for Carroll County, while government sector jobs made up the remaining 14.6%. Jobs in the Service Providing industry group made up the largest percentage of total employment for both Carroll County (68.1%), and the State of Maryland (70.8%).

Employment Distribution by Industry Group 2014				
Industry Group	Carroll County	Percent of Total Employment	Maryland	Percent of Total Employment
<i>Goods-Producing</i>	9,748	17.2%	259,619	10.2%
Natural Resources and Mining	398	0.7%	6,435	0.3%
Construction	5,383	9.5%	149,622	5.9%
Manufacturing	3,967	7.0%	103,562	4.1%
<i>Service Providing</i>	38,530	68.1%	1,807,725	70.8%
Trade, Transportation, and Utilities	11,325	20.0%	449,318	17.6%
Information	379	0.7%	38,801	1.5%
Financial Activities	1,487	2.6%	137,176	5.4%
Professional and Business Services	6,587	11.7%	424,517	16.6%
Education and Health Services	9,655	17.1%	408,350	16.0%
Leisure and Hospitality	6,809	12.0%	260,379	10.2%
Other Services	2,288	4.0%	89,184	3.5%
<i>Unclassified</i>	0	0.0%	0	0.0%
<b>Private Sector Total - All Industries</b>	<b>47,843</b>	<b>84.6%</b>	<b>2,067,344</b>	<b>81.0%</b>
<i>Federal Government</i>	277	0.5%	142,992	5.6%
<i>State Government</i>	1,308	2.3%	99,484	3.9%
<i>Local Government</i>	6,676	11.8%	243,513	9.5%
<b>Government Sector - Total</b>	<b>8,261</b>	<b>14.6%</b>	<b>485,989</b>	<b>19.0%</b>
<b>Total Employment</b>	<b>56,539</b>	<b>100.0%</b>	<b>2,553,333</b>	<b>100.0%</b>

Note: The data include all wage and salary workers covered by unemployment insurance. Not included are self-employed, agricultural, railroad, military, and some religious organization employees. These data pertain to people who work in the jurisdiction rather than those who live in the jurisdiction.

## **CARROLL COUNTY MASTER PLAN**

The Carroll County Board of Commissioners adopted the 2014 County Master Plan on February 26, 2015. This plan is the second revision to the original 1964 Master Plan. The adopted plan reflects the choices of the citizens to reaffirm support of the direction dictated by the original Carroll County Master Plan. The basic premise of the plan is that development should be directed into and around the County's nine Designated Growth Areas (DGAs) while preserving the rural character of the surrounding land. These DGAs are generally centered around municipalities which have historically seen higher density development due to the availability of public water and public sewer facilities. The DGAs identified in the plan are: Finksburg, Freedom, Hampstead, Manchester, Mount Airy, New Windsor, Taneytown, Union Bridge, and Westminster.

In order to provide more detailed plans for these designated growth areas, the County and/or municipality have developed community comprehensive plans. The following is a list of the current adopted community comprehensive plans and the year they were adopted:

<b>County Adopted Community Plans</b>	
Plan	Year Adopted
Freedom Community Comprehensive Plan	2001
Hampstead Community Comprehensive Plan	2004
Mount Airy Environs Community Comprehensive Plan	2006
Westminster Environs Community Comprehensive Plan	2007
Finksburg Corridor Plan	2013
<b>Municipal Adopted Community Plans</b>	
Plan	Year Adopted
Town of Mt. Airy Master Plan	2003
Union Bridge Community Comprehensive Plan	2008
Manchester Comprehensive Plan	2009
City of Westminster Comprehensive Plan	2009
Hampstead Community Comprehensive Plan	2010
New Windsor Community Comprehensive Plan	2010
Taneytown Community Comprehensive Plan	2010
Town of Sykesville Master Plan	2010

One of the main goals of the Carroll County Master Plan is to “Pursue policies and Capital Improvement expenditures that facilitate growth in the designated growth areas, thereby protecting and conserving agricultural and environmental resource areas, preserving open space, and providing public facilities and services efficiently and cost effectively”. Although there are a few schools that are located outside the DGAs, the majority of schools are located within the DGAs. The schools that are located outside of the growth areas are older schools that are necessary to serve the rural areas located between DGAs.

<b>FREEDOM DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Carrolltowne Elementary	Yes	Yes	Yes
Century High	Yes	Yes	Yes
Eldersburg Elementary	Yes	Yes	Yes
Freedom Elementary	Yes	Yes	Yes
Liberty High	Yes	Yes	Yes
Linton Springs Elementary	Yes	Yes	Yes
Oklahoma Road Middle	Yes	Yes	Yes
Piney Ridge Elementary	Yes	Yes	Yes
Sykesville Middle	Yes	Yes	Yes
<b>HAMPSTEAD DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Hampstead Elementary	Yes	Yes	Yes
Shiloh Middle	Yes	Yes	Yes
Spring Garden Elementary	Yes	Yes	Yes
<b>MANCHESTER DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Ebb Valley Elementary	Yes	Yes	Yes
Manchester Elementary	Yes	Yes	Yes
Manchester Valley High	Yes	Yes	Yes
<b>MT. AIRY DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Mt. Airy Elementary	Yes	Yes	Yes
Mt. Airy Middle	Yes	Yes	Yes
Parr's Ridge Elementary	Yes	Yes	Yes
<b>NEW WINDSOR DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
<b>TANEYTOWN DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Northwest Middle	Yes	Yes	Yes
Taneytown Elementary	Yes	Yes	Yes
<b>UNION BRIDGE DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Elmer Wolfe Elementary	Yes	Yes	Yes

<b>WESTMINSTER DESIGNATED GROWTH AREA</b>			
SCHOOLS	PFA	Public Water	Public Sewer
Career & Technology Center	Yes	Yes	Yes
Carroll Springs	Yes	Yes	Yes
Cranberry Station Elementary	Yes	Yes	Yes
Friendship Valley Elementary	Yes	Yes	Yes
Robert Moton Elementary	Yes	Yes	Yes
Westminster East Middle	Yes	Yes	Yes
Westminster Elementary	Yes	Yes	Yes
Westminster High	Yes	Yes	Yes
Westminster West Middle	Yes	Yes	Yes
William Winchester Elementary	Yes	Yes	Yes
Winters Mill High	Yes	Yes	Yes
<b>OUTSIDE DESIGNATED GROWTH AREAS</b>			
SCHOOLS	PFA	Water	Sewer
Francis Scott Key High	Rural Village	Public	Public
Mechanicsville Elementary	Rural Village	Onsite	Onsite
North Carroll Middle	No	Public	Public
Runnymede Elementary	no	Onsite	Onsite
Sandymount Elementary	no	Onsite	Onsite
South Carroll High	Rural Village	Onsite	Onsite*
Winfield Elementary	Rural Village	Onsite	Onsite*
* Schools are served by County operated sewage treatment facility on South Carroll's property			

Based on the County's past and current master plan, there is an expectation that growth would occur in and around these growth areas. In order to ensure that land would be available for the construction of schools if necessary, the County worked to acquire several school sites over time in areas where growth was expected to occur. All but one of these acquired sites are located within a DGA and have access to public water and sewer.

<b>FUTURE SCHOOL SITES</b>					
Property Name	Acres	DGA	PFA	Water	Sewer
Cape Horn Park	60	Manchester	Yes	Public	Public
Friendship Valley Fields	26	Westminster	Yes	Public	Public
Mayeski Park	30	N/A	Rural Village	Onsite	Onsite
Dulaney Property	80	Freedom	Yes	Public	Public

## **CONCURRENCY MANAGEMENT AND ADEQUATE PUBLIC FACILITIES**

The Concurrency Management and Adequate Public Facilities Ordinance is the tool that the county utilizes to coordinate subdivision approvals with the availability of public facilities. For all major subdivisions, the ordinance requires that an Adequate Threshold Capacity for all years in the current 6-year Community Investment Program (CIP) be determined for schools, roads, police services, and water and sewer services. The ordinance establishes three categories: Inadequate, Approaching Inadequate, and Adequate. A school is determined to be inadequate if the utilization percentage is over 120% of the State Rated Capacity for elementary and high schools, and over 120% of functional capacity for middle schools. Any subdivision located in a school attendance boundary that is determined to be inadequate will be placed in a development queue. Projects in the queue will be reevaluated annually and released for approval when capacity is available. A school is determined to be approaching inadequate if the utilization percentage is between 110% and 119% of the State Rated Capacity for elementary and high schools, and between 110% and 119% of the Functional Capacity for middle schools. A subdivision located in a school attendance boundary that is determined to be approaching inadequate may have a phasing plan developed. This authority resides with the Carroll County Planning and Zoning Commission. A school is determined to be adequate if the utilization percentage is below 110% of State Rated Capacity for elementary and high schools, and below 110% of Functional Capacity for middle schools. Projects located within a school attendance boundary that is determined to be adequate have no restrictions on their approval.

This ordinance has been rewritten several times as the rapid growth often overwhelmed the county's public infrastructure. The current ordinance was rewritten in 2004 during a development deferral enacted by the County Commissioners. Since this new ordinance has been in place, growth in the county has dramatically declined. This slow down in new growth has reduced the number of schools which are considered inadequate based on the Concurrency Management and Adequate Public Facilities Ordinance.

An analysis was done using the Enrollment Projections included in the Board of Education approved Superintendent's School Closure and Boundary Adjustment Plan and the criteria contained in the Concurrency Management and Adequate Public Facilities Ordinance. Based on this analysis, there are no inadequate or approaching inadequate schools.



**SECTION 3**  
**GOALS, STANDARDS, AND**  
**GUIDELINES**

# **PHILOSOPHY OF EDUCATION**

## **MISSION, SCHOOL IMPROVEMENT BELIEFS, AND GOALS**

### **CORE STATEMENT**

Carroll County Public Schools: Building the Future

### **CORE VALUES**

- The Pursuit of Excellence
- Life-long Learning and Success
- A Safe and Orderly Learning Environment
- Community Participation
- Fairness, Honesty, and Respect
- Continuous Improvement
- Reflecting the priorities, beliefs, and mores of our local community

### **CORE BELIEFS**

The Board of Education believes that the Carroll County Public Schools system operates effectively and efficiently when:

The greater Carroll County community:

- Values the importance of a quality education
- Supports educational initiatives at home
- Volunteers in schools
- Forms partnerships with schools to support system initiatives

All central office staff:

- Establish and maintain a framework for organizational decisions to be based on empirical data
- Establish and maintain a safe and orderly environment for students and staff
- Provide adequate resources that are equitably distributed
- Provide an equitable educational opportunity for all students
- Communicate effectively with all stakeholders
- Enforce accountability for system initiatives
- Models effective leadership and professional respect
- Provide a diverse program of studies with a global perspective designed to meet students' educational goals
- Coordinate professional development opportunities that are relevant, site-base, job embedded, aligned with the tenets of cult proficiency, and meet the needs of all staff
- Empower employees, students, and communities to make school-based decisions within an established framework

All school staff:

- Welcome their school community
- Establish positive home and school relationships
- Provide a safe and orderly learning environment for students and staff
- Work to ensure that every child succeeds
- Display cultural proficiency
- Prepare students with a global education
- Place priority on the educational needs of students
- Motivate students to learn
- Recognize the unique learning styles of each student
- Facilitate learning by encouraging, prompting, and interacting with students
- Establish and maintain positive and appropriate relationships with students
- Ensure learning by providing instruction that meets each student's individual needs
- Support student success
- Encourage students to make choices that provide challenges
- Assess student progress through both formal and informal methods and then provide appropriate and targeted data-driven instruction
- Engage students in rigorous and relevant instruction

All students:

- Enroll in coursework that prepares them to be career – college ready
- Obtain the skills to thrive as independent 21<sup>st</sup> century learners
- Become knowledgeable, responsible, and caring citizens
- Demonstrate respect for the learning environment and other individuals
- Reach their potential
- Develop effective communication, interpersonal, and leadership skills
- Participate in varied co-curricular and extracurricular activities

CARROLL COUNTY PUBLIC SCHOOLS  
2015 – 2016 GOALS

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**GOAL I. IMPROVE STUDENT ACHIEVEMENT:**

All students will achieve at or above grade level through a rigorous, articulated, and aligned instructional program, and all students will be provided the skills necessary to meet the challenges of the 21<sup>st</sup> Century global community.

**GOAL II. OPTIMIZE RESOURCES:**

Carroll County Public Schools will make maximum, effective, and efficient use of fiscal, human, and facility resources, which align and support student achievement.

**GOAL III. PROVIDE A SAFE AND ORDERLY ENVIRONMENT:**

All schools will provide a safe and orderly environment for all students and staff.

**GOAL IV. STRENGTHEN COMMUNICATION AND UNDERSTANDING:**

Carroll County Public Schools will communicate openly and honestly to foster a trusting and supportive relationship with parents, community members, business and public officials, and to foster mutual appreciation and respect for the diversity and commonality of our students, staff, and community.

**GOAL V. ENGAGE IN A PROCESS OF SCHOOL IMPROVEMENT:**

Carroll County Public Schools will align all school and system actions with the Objectives and Indicators of the CCPS Comprehensive Master Plan, while continuing to measure performance and ensuring all actions and decisions are contributing to the attainment of the Objectives and Indicators.

## **INSTRUCTIONAL PROGRAM**

The Carroll County Public Schools provide a general educational program for all eligible students of the county, beginning with Prekindergarten and continuing through a comprehensive high school program. In addition, special educational opportunities are available to those potential students who need such attention, beginning with early intervention (pre-school) and continuing through age 21.

**The Elementary School Program** is described as a "developmental program" beginning with kindergarten, and continuing through grade 5. Current grade level alignment is K-5 for all elementary schools with the exception of Parr's Ridge (K-grade 2) and Mt. Airy (grades 3-5). An extensive course of study with prescribed goals for each grade level is published by the school system. Students are regularly assessed on their progress through the Carroll County Public Schools reporting system.

Although students are grouped and regrouped according to their achievement level, the basic class activities involve one teacher and about 23 pupils in a flexible classroom setting. Special instructors provide direct instruction in art, music, media, physical education, health, reading, English for Speakers of Other Languages (ESOL), gifted education, and special needs.

**The Middle School Program** for students in grades 6-8 is often described as a "transitional program" between elementary and high school. Students are instructed in interdisciplinary teams composed of four or five teachers each teaching a specific discipline. Students are exposed to a progressively more rigorous program of studies instructed by teachers who specialize in science, social studies, language arts, reading and mathematics. Students participate in exploratory programs in fine and practical arts. Appropriate support programs are available to identified students in the area of their specific needs. Advance academic programs are provided at each grade level for students who demonstrate an ability to be successful in a more rigorous program.

**The High School Program** for students in grades 9-12 is comprehensive; each student has the opportunity to supplement the basic core of courses that constitute the Maryland High School Diploma graduation requirements. As a part of the diploma requirement (25 credits in a balance of pre-determined fields of study), students must satisfy assessment requirements in Algebra, English, Government and Biology and also demonstrate competence in areas of human activity as defined by the Maryland State Department of Education. Students in the fields of the arts and physical education, the World of Work, and Survival Skills, must participate in an approved program. They must also either meet the credit entrance requirements for the University of Maryland, and/or successfully finish a state-approved career completer program. Within each high school, intervention and support programs for diverse learners are also available.

## **Career and Technology Education**

The mission for the system of Career and Technology Education (CTE) for Carroll County is to prepare all students for further education and careers. Learners are prepared to begin careers and pursue lifelong learning through a process of career development, rigorous academic instruction, specific technical skills development, and work experience in order to meet their personal needs for further education and workforce preparation. In order to achieve this mission, CTE programs are offered in middle schools, high schools, a career and technology center, and one alternative school. Students are introduced to CTE programs in the middle schools through the Family and Consumer Sciences and Technology Education curriculum. High school students are offered opportunities in CTE programs in the following occupational areas:

<b>Career and Technology Education Courses offered at Comprehensive High Schools</b>		
Accounting	Early Childhood Education	Print Production*
Administrative Services	Education - Middle and High School** (Teacher Academy of MD)	Textiles and Fashion Careers*
Agricultural Sciences - Animal (Curriculum for Agricultural Science Education)	Financial Services** (Academy of Finance)	Video Production*
Agricultural Sciences - Plant (Curriculum for Agricultural Science Education)	Food Service and Hospitality Management (ProStart)	Wildlife/Natural Resource Management
Animal and Veterinary Science	Geographic Information Systems and Technology ***	
Business Administration & Management	Marketing	
* Introductory classes of these programs are offered at comprehensive high schools. Students who wish to continue in the program go to higher level classes offered at a centralized location.		
** Some courses may be offered at a regional location.		
*** Offered at FSK HS only		
<b>Carroll County Career and Technology Center Programs</b>		
Academy of Health Professions	Cosmetology Careers	Manufacturing and Machine Technologies
Auto Service Technology	Criminal Justice/Law Enforcement	Masonry
Biomedical Sciences (Project Lead the Way)	Culinary Arts	Print Production
Building Maintenance	Drafting	Textiles and Fashion Careers
Carpentry	Electrical Construction	Video Production
Cisco Networking Academy	Engineering (Project Lead the Way)	Welding Technology
Collision Repair Technology	Heating, Ventilation, and Air Conditioning	
Computer Technology (AP Computer Science A)	Heavy Equipment and Truck Technology	

## **Special Education Services**

Carroll County Public Schools provides Special Education programs and services to all children with disabilities (from birth to their twenty-first birthday) who reside in the county. Special Education services include diagnostic, instructional, and related services. Programs and services are provided on a continuum ranging from consultation with regular education teachers, up through residential placement seven days a week. These programs and services are designed to ensure that appropriate programs are available to all children with disabilities, and that the least restrictive program placement for each child is determined based upon the child's unique needs rather than program availability.

In order to meet the needs of children who are not old enough to attend kindergarten in Carroll County Public Schools, there are two early intervention programs offered for children in need of special education services. These programs are:

**Infants and toddlers: Ages 0-3:** Children and their families receive services in their natural environments within a twelve month programming cycle based upon an approved Individual Family Service Plan. The domains of health, cognition, communication, and mobility are addressed.

**Preschool: Ages 3-5:** Children with disabilities receive services in the least restrictive environment in which their Individual Education Plans (IEP) can be implemented. These services include Specialized Instruction, Speech and Language, OT, PT, Vision and Hearing and Motor Development and are delivered within an itinerant setting (speech only), a setting for typically developing preschool students, a special education preschool setting, or a combination of settings. Students who require a special education preschool setting are provided services at one of the five elementary special education regional centers or Carroll Springs School.

Once a child is old enough to attend Kindergarten, special education services and programs are typically delivered in that student's geographic home school. Special Education and related services include Specialized Instruction, Speech/Language, OT, PT, Vision, Hearing, Interpreting, Counseling, Motor and Supplementary aids and services. These services are provided in all schools within the following continuum of environments: the general education classroom, a resource room and the general education classroom, and a special education classroom and general education classroom.

Elementary age students whose needs and approved IEP require that they are placed in a Structured Learning Environment, or Learning for Independence class receive most or all of their specialized instruction within a special education classroom. In order to maximize both staff and classroom resources, these students receive services at one of the five elementary special education regional centers. The following elementary schools are the regional centers for these services: Carrolltowne, Hampstead, Robert Moton, Runnymede, and Winfield.

Elementary age students that require specialized behavioral and counseling services as detailed in an IEP are placed in the countywide BEST program which is located at Robert Moton Elementary school.

Middle and High school students whose needs and approved IEP require that they are placed in a Structured Learning Environment, or Learning for Independence class receive most or all of their

specialized instruction within a special education classroom. These services are provided at the student's home school.

Middle Schools students that require specialized behavioral and counseling services as detailed in an IEP are placed in the countywide BEST program which is located at Westminster East Middle school.

Carroll Springs School is the public separate day school within Carroll County for students with profound disabilities for whom the IEP Team has determined that services must be provided in this education environment.

For students with needs that no combination of service and supplementary aids can meet, services are provided within a full day non-public setting.

### **Alternative Education Services**

Carroll County Public Schools offers a variety of alternative education programs that are designed to assist students who have not been successful in the traditional school setting.

**Crossroads Middle School** – Crossroads Middle School is an alternative educational setting designed to provide behavioral and academic interventions to promote future success for students in their home school setting, as well as transitional support when students return to their home school. Students are enrolled for the following reasons: extended suspensions from their home school for up to 18 weeks, voluntary placements for students not demonstrating success in their home school, administrative placements, special education placements to provide services beyond those available in the home school, and transfers from out of county alternative programs.

**Flexible Student Support** – There are three major components that make up Flexible Student Support: the Student Support Center (SSC), the Distance Learning Lab (DLL), and The Career Research and Development Program (CRD). The SSC serves students who need a small structured setting with direct instruction in order to complete their course work. The DLL serves students who can work independently through an online education program. The CRD program serves students who need to meet the program “completer” graduation requirement. This program allows students to earn 2.0 credits for classroom instruction and 2.0 credits for supervised work experience. These support services are designed to serve both in-school youth who have not been successful in the regular high school program, and out-of-school youth who desire to return to the school system to complete the requirements for a high school diploma.

**The Gateway School** – The Gateway School is an alternative educational setting designed to assist high school students so that they have successful school experiences. The Gateway School enrolls students for the following reasons: extended suspension from their home school, voluntary student placements for students failing to succeed in their home school environment, administrative placements for students who have a documented need for a small structured environment that cannot be met at the home school, students returning to school from withdrawn status, students needing special education services beyond those available at the home school, and transfers from out of county alternative programs.



**Positive Response to Issues of Discipline with Elementary Students (PRIDE)** – The PRIDE program is an alternative educational setting for pre-kindergarten and elementary students. PRIDE is committed to enhance the educational progress of students demonstrating difficulties in areas of behavioral and emotional adjustment in a comprehensive school setting.

PRIDE serves a diverse population, consisting of students exhibiting severe behavioral issues resulting in disciplinary consequence and placement, students transferring into Carroll County from alternative schools in other systems, and students needing a transition from a hospitalization. Students can also be referred to PRIDE after evidencing resistance to behavioral interventions in their home school.

### **Supplemental Educational Services**

The diversity of our student population requires that supplemental services be provided to maximize every student's opportunity to be successful. A variety of local, state, and federally funded programs are provided help students access to learning experiences tailored to meet their unique needs.

**Prekindergarten** - The Maryland Bridge to Excellence in Public Schools Act of 2002 required all local boards of education to provide, by school year 2007-2008, prekindergarten to all four-year olds from "economically disadvantaged backgrounds." In order to meet this mandate, Carroll County Public Schools currently offers nineteen half-day sessions at the following eighteen elementary schools: Carrolltowne, Cranberry Station, Ebb Valley, Eldersburg, Elmer Wolfe, Hampstead, Linton Springs, Manchester, Mechanicsville, Parr's Ridge, Robert Moton, Runnymede, Sandymount, Spring Garden, Taneytown (2), Westminster, William Winchester, and Winfield.

**Title I** - Title I is a federally funded program designed to help children succeed in the regular education program, attain and maintain grade level proficiency, and improve achievement in reading and math. Title I funds are used to provide supplementary educational services to students, professional development for staff, and opportunities that foster parental involvement. Carroll County Public Schools has Targeted Assistance Title I Programs at Cranberry Station and Elmer Wolfe. School-wide Title I programs were implemented in 2012-13 at Robert Moton, and Taneytown.

**English for Speakers of Other Languages (ESOL)** - Carroll County Public Schools offers specialized instructional services to students in grades PreK-12 whose native language is not English and/or meet program requirements. These services are provided by an ESOL Resource Teacher at the student's home school.

**Gifted and Talented Education Program** – Effective July 1, 2012, COMAR requires that each school system provide specific gifted and talented (GT) services to identified students K – 12. In Carroll County, students are identified at gifted and talented beginning in the third grade and services are provided by a GT Resource Teacher. Students in grades K – 2 who exhibit GT behaviors may also receive supplemental services from the GT resource teacher. Middle school students who are identified as gifted and talented participate in supplemental learning activities during a "flex mod" class scheduled during the school day. High school GT students have the opportunity to tailor a four year learning plan to specific needs and talents. This plan may include advanced placement courses which will lead them to advanced post-secondary career and college opportunities.

**Judy Center Partnership** – The Judy Center Partnership is partially funded by the Judith P. Hoyer Early Child Care and Family Education grant from MSDE. The program promotes school readiness for children birth through age five by fostering skills that help them be successful learners. Judy Centers are located at Robert Moton Elementary (administrative office), Taneytown Elementary (site location at Northwest Middle due to space limitations at Taneytown), Cranberry Station Elementary, and Elmer Wolfe Elementary.

## **SCHOOL ORGANIZATION AND SIZE**

The recommendations in this report are built on the premise that "bigger is not better when it comes to school size." Though some may argue that economy and efficiency may be better achieved in larger schools, it may only be at the expense of such "values of smallness" as: Local control, more effective administration, greater student participation, and close relations among students and staff. In the end, school officials "need to be as concerned with parent and community perceptions of the quality of the schools as they are with such issues as comprehensiveness and costs per pupil."

The Carroll County Public School System subscribes to a grade organization as follows:

Elementary Schools	-	Pre-K-5 *
Middle Schools	-	6-8
High Schools	-	9-12

\* Parr's Ridge ES has a grade organization of Pre-K –2, and Mount Airy ES has a grade organization of grades 3-5.

### **Recommendations**

Elementary -           Optimum size:   600  
                              Current enrollment range: 270 - 625

School size at the elementary level relates directly to the number of student sections at each grade level and the support services needed in physical education, music, art, guidance, media, administration, etc. to provide for the students. An enrollment of 600 is ideal as it provides the equivalent of full-time services in those support areas, including an Assistant principal and guidance counselor. It also equates to an average of four classes, grades 1-5, and four classes of kindergarten, with two (2) rooms for overflow classes. Pre-kindergarten classes are included as appropriate.

An enrollment of 600 also makes maximum use of the facility, including the gymnasium and cafeteria, without overextending or requiring supplemental use of other areas not designed for that purpose. In an elementary school of this size, children feel comfortable and confident as they are easily recognized and identified by the administrative, instructional, and support staff.

Middle -               Optimum size: 750  
                              Current enrollment range: 400 - 1000

Middle school organization provides for interdisciplinary teams of either four or five teachers. This organizational pattern determines the functional capacity of the building, which is the recommended optimum school size.

As with the elementary school, the recommended school size is large enough to provide necessary programs and the staff needed for those programs while not being so large that student identity and participation opportunities suffer.

High School - Optimum size: 1200  
Current enrollment range: 725 -1550

Research indicates that smaller schools (1200 or less) provide more personal educational experiences for students. Students in smaller high schools tend to participate in more school activities and are better known by their teachers.

Lower student participation in school activities results in a higher percentage of detached students who are less invested in their school. This alienation also has a negative effect on academic achievement and attendance thus directly affecting the number of potentially unsuccessful students.

Schools where enrollments would fall below 1000 students will experience constraints in scheduling, cost effectiveness, and range of available student activities.

#### Special Education Components

While the majority of all students requiring special education services attend their home school, regional special education program space is provided at various elementary, middle and high schools. The number and type of classes placed at each school shall be determined by program need and enrollment.

4/18/94  
rev: 6/26/97  
rev: 7/1/2000  
rev. 4/24/02  
rev. 7/1/05  
rev.7/1/06  
rev. 7/1/12

## **SCHOOL CAMPUS CONCEPT**

Several school systems throughout the State of Maryland have taken advantage of the School Campus Concept as they have built new schools to accommodate their student populations. The School Campus Concept refers to the situation where an elementary and middle school; or a middle school and high school; or even an elementary, middle, and high school might be physically contiguous.

School systems in Maryland utilizing the School Campus Concept include, but are not limited to Anne Arundel, Howard, Montgomery, Frederick, and Washington County. In some of these systems, different levels of schools (e.g., elementary and middle in Howard County) may actually be housed within the same facility.

Advantages to School Campus Concept arrangements include:

- a. Improved articulation and transition between school levels.
- b. Advanced study opportunities.
- c. Cafeteria proximity fosters satelliting.
- d. Sharing facilities (e.g., larger high school gym and/or auditorium) for special program needs.
- e. Department chairpersons and faculties work closely in coordinated program and curricular offerings.
- f. Use of athletic fields and facilities.
- g. Older students may be used as tutors and mentors.
- h. Enhances opportunities for cultural programs.
- i. Improves efficiency of support services such as transportation and itinerant staff.
- j. Generally enhances communication and benefits to the students and community.
- k. Land acquisition costs should be reduced.

Disadvantages to this arrangement often relate to the mixing of age groups during non-school hours particularly where high school students may venture onto a middle or elementary campus and/or where students are driving and additional safety/parking problems might arise.

The continuation of the school campus concept, where more than one school is located on a campus, should be viewed as an acceptable practice as we address the need for planning new facilities and the procurement of future school sites in the next decade.

4/18/88

## **SCHOOL COMMUNITY CONCEPT**

In addition to, and in direct correlation with, the feeder school concept is the community based school concept. In years past, each town had its own school because growth in Carroll County centered around the various municipalities. As population has increased, school sites have been acquired in areas of current and projected growth. In some cases, this has meant a new community school while, in other cases, the older community school has been abandoned or modified.

Currently, the Carroll County Master Plan calls for controlled growth limiting major development to those areas of the county with available water and sewer. As a result, increases in population will continue to center around those municipalities and planned growth environs having public water and sewer.

Plans for the placement of new or replacement schools throughout the county should take into consideration the Carroll County Master Plan objectives. Although the desire for community schools exists, the driving forces behind the selection of school sites should be the Master Plan, projected school enrollment and recommended grade organization. The majority of the municipalities in Carroll County which have historically had schools within their community will continue to have schools because they are in planned growth areas with water and sewer.

4/6/8

## **SCHOOL SITE STANDARDS**

The selection criteria for school sites in Carroll County includes generally accepted standards for the size of each school campus. Older facilities throughout the county do not enjoy the benefit of the current standards and in some cases; campuses are significantly smaller than currently desired.

Extensive use of school facilities and grounds by the Department of Recreation and Parks contributes significantly to the justification for these standards. Additionally, it must be stressed that these size guidelines are defined as usable acreage for buildings, roadways, parking, and playfields. Recent environmental mandates and policies, including afforestation, reforestation, wetland delineation, and stormwater management, and the widely variable topography and geology in Carroll County, may increase the total size of the required acreage substantially.

Elementary School Sites: Until 1953, the guideline for elementary school sites was five (5) acres plus an additional acre for each hundred students to be accommodated (i.e., a 300-student elementary school required eight (8) acres). By current national guidelines an elementary site requirement should be calculated at 15 acres plus an additional acre for each 100 students to be ultimately accommodated, plus additional space for recreational use by the community, if such use is desired.

Middle School Sites: The guideline for middle school sites is twenty (20) acres plus an additional acre per hundred students. At 750 students, a middle school site should include at least 28 usable acres for buildings and fields.

High School Sites: The guideline for high schools is 40 acres plus an additional acre for each hundred students; at 1,200 students, the site needed for a senior high school would be 52 acres.

Physical features such as wetlands, and man-made features such as stormwater management facilities, while not part of the usable acreage, may be considered for use as environmental education tools on the school campus.

6/6/94

# **ADMINISTRATIVE PROCEDURES** **FOR PUBLIC SCHOOL CLOSINGS**

## **INTRODUCTION**

The Code of Maryland Regulations (COMAR) Title 13A State Board of Education (13A.02.09.01 - 13A.02.09.03) requires that local Boards of Education adopt procedures which govern school closings, specifies dates for decision making, and establishes an appeals process for school closing decisions. This administrative procedure satisfies COMAR requirements.

## **PURPOSE**

To establish a specific administrative procedure for meeting all of the requirements as stated in COMAR 13A.02.09.01 - 13A.02.09.03.

## **PROCEDURE**

### **I. Facilities Master Plan**

The Facilities Master Plan for the Carroll County Board of Education is updated and approved by the Board on an annual basis. Listed in the plan are new schools, renovations and additions to existing facilities, and the closing of obsolete or surplus facilities. The plan covers a ten (10) year period and provides a total system perspective of facilities needs.

Anticipated school closings should be highlighted in the plan as far in advance as possible.

The Facilities Master Plan shall be presented to the Board of Education at the ~~April meeting of the Board to report format and presented for Board approval at the regular meeting of the board in June.~~ May meeting of the Board of Education, and brought back before the Board of Education at the June meeting for approval. This allows one month for public comment and questions related to the plan prior to adoption.

### **II. State Mandates**

A. Factors to be Considered: Consideration shall be given, at a minimum, to the impact of the proposed closing on the following:

Student enrollment trends;  
Age or condition of school buildings;  
Transportation;  
~~Education~~ Educational programs;  
Racial composition of student body;  
Financial considerations;  
Student relocation;  
Impact on community in geographic attendance area for school proposed to be closed and school, or schools, to which students will be relocating.



- B. Public Hearing: ~~Concerned citizens shall be permitted to submit their views at a public hearing~~ A Public Hearing shall be held to permit concerned citizens to submit their views orally or to submit written testimony or data on the proposed school closing. The Public Hearing shall take place prior to any final decision by the Board of Education to close a school.
- C. Date of Decision: Except in emergency circumstances, the decision to close a school shall be announced at least ninety (90) days before the date the school is scheduled to be closed, but not later than April 30 of any school year.

### III. Local Assumptions

- A. Decisions about utilization of public educational facilities should concentrate on equitable delivery of educational services and/or safety. Minimal disruption to all established educational programs should be sought.
- B. In addition to public educational program considerations, the percentage of utilization of a public school building should be considered.
- C. The closing of a public school should not be considered unless the building is not essential to the system-wide provision of educational opportunity.
- D. Expenditures related to support services and to the equitable delivery of educational program should be kept in balance.
- E. Except in cases of emergency all school closings should be scheduled to occur on July ~~31~~ 1 of any year.

### IV. Implementation

If the Superintendent of Schools determines that it is appropriate to consider the closing of a public school facility, the following steps shall be employed:

- A. The ~~Director of School Support Services~~ Superintendent shall, by February 15, prepare a report to the Board of Education advising the Board of the proposed school closing and the rationale for the recommendation.
- B. A public hearing shall be held to afford citizens the opportunity to express their views orally or to submit written testimony or data on the proposed school closing.
- C. ~~Notification of the public hearing date, deadline for submission of written testimony, and the procedures to be followed by the Board of Education in making the final decision shall be given through school newsletter and~~ In addition to any regular means of notification used, written notification of all schools that are under consideration for closing shall be advertised in at least two (2) newspapers having general circulation in the geographic attendance area for the school or schools proposed to be closed and the school or schools to which students will be relocating. This notification shall appear at least two (2) weeks in advance of the public hearing.
- D. The public hearing shall be held no later than March 15.
- E. The deadline for written testimony or data shall be no later than ~~March 31~~ two weeks after the public hearing.
- F. Announcement of the school closing will be made by the Board of Education no later than April ~~15~~ 30.

- G. The final decision of the Board of Education shall be announced at a public session and in writing. This final decision notification shall include the rationale for the closing and address the impact on the State mandated considerations listed in Section II. The final decision shall include notification of the right to appeal to the State Board of Education within thirty (30) days after the decision of the Carroll County Board of Education.
- ~~Notification will take place as described above in Section IV, Item C.~~

**Board Policies and Administrative Regulations Incorporated in the  
Educational Facilities Master Plan**

Policy FA – Development of Educational Facilities Master Plan and Six Year Capital Improvement Program (<https://www.carrollk12.org/boe/Pages/Policies.aspx>)

Policy FB- Adequate Facilities (<https://www.carrollk12.org/boe/Pages/Policies.aspx>)

Policy JCAA – Boundary Adjustments (<https://www.carrollk12.org/boe/Pages/Policies.aspx>)

Policy EEA – Eligibility for School Bus Transportation  
(<https://www.carrollk12.org/boe/Pages/Policies.aspx>)

# **SECTION 4**

## **EXISTING SCHOOL FACILITIES**

## **ELEMENTARY STATE RATED CAPACITY**

1. State capacity shall be based on the same number of regular classrooms as local capacity, calculated at 23 students per classroom.
2. Kindergarten is calculated based on the formula of 22 students/classroom.
3. Modified self-contained or self-contained special education services such as prep, early intervention kindergarten, and structured learning environment are provided within a special education class within a school. The classroom within the school dedicated for this function is counted as a special education capacity (10 students/room). These students are included in FTE enrollments and projections in order to make equitable capacity comparisons.
4. Pre-kindergarten classroom capacity is based on 20 students per classroom.

6/30/97

rev: 7/1/2000

rev: 7/1/2002

rev. 7/1/2004

Elementary Schools	Regular Classrooms	Kindergarten	Total Regular Classrooms	Regular Education Capacity Sub-total	Pre-K	Pre-K Capacity Sub-total	Special Education	Prep. Classroom	EIK	Special Education Capacity Sub-total	ART	Vocal Music	Instrumental Music	Computer Lab	Resource Room	Total SRC	
Carrolltowne	20	4	24	548		0		2	1	2	50		1	1	1	5	598
Cranberry Station	22	2	24	550		20				0		1	1	1	1	6	570
Ebb Valley	21	4	25	571		20				0		1	1	1	1	12	591
Eldersburg	20	5	25	570		0				0		1	1		1	3	570
Elmer Wolfe	20	4	24	548		0				0		1	1	1	1	8	548
Freedom District	19	4	23	525		0				0		1	1	1	1	4	525
Friendship Valley	21	2	23	527		0				0		1	1	1	1	4	527
Hampstead	20	3	23	526		0		4	1	50		1	1	1	1	5	576
Linton Springs	27	5	32	731		0				0		1	1	1	1	3	731
Manchester	25	6	31	707		20				0		1	1	1	1	4	727
Mechanicsville	22	5	27	616		0				0		1	1	1	1	9	616
Mt. Airy	26	0	26	598		0				0		1	1	1	1	3	598
Parrs Ridge	18	8	26	590		20				0		1	1	1	1	6	610
Piney Ridge	21	4	25	571		0				0		1	1	1	1	4	571
Robert Moton	20	4	24	548		20		2	1	1	40		1	1	1	10	608
Runnymede	22	4	26	594		20		2	1	1	40		1	1	1	10	654
Sandymount	21	2	23	527		0				0		1	1	1	1	5	527
Spring Garden	21	5	26	593		0				0		1	1	1	1	4	593
Taneytown	22	2	24	550		20				0		1	1	1	1	3	570
Westminster	21	5	26	593		0				0		1	1	1	1	6	593
William Winchester	21	4	25	571		20				0		1	1	1	1	3	591
Winfield	24	5	29	662		0		5	1	60		1	1	1	1	6	722
															TOTAL		13216
January 1, 2016																	

## **ASSUMPTIONS: SECONDARY CAPACITY MIDDLE SCHOOLS - STATE CAPACITY**

1. All specialized classrooms: rooms such as science laboratories, career technology education (CTE) rooms, classrooms for English for speakers of other languages, distance learning rooms, business education rooms, computer laboratories, band and chorus rooms, art rooms, family and consumer sciences rooms, weight rooms, and wrestling rooms.
2. Gymnasiums: The number of teaching stations in a gymnasium is calculated by dividing the net square footage by 6,000 nsf, rounding the quotient to the nearest whole number, and multiplying the result by two (2). According to national standards a 6,000 nsf gymnasium is a mid-size gymnasium that supports interscholastic basketball games and includes appropriate safety zones.
3. Self-contained special education classrooms: rooms that are used by students receiving special education services outside the general education setting for more than 60% of the school day.
4. Open-space classrooms: rooms in instructional areas in which the classrooms are not structurally defined, with or without temporary partitions. The number of classrooms in an open-space area is calculated by dividing the net square footage of the open space area by 800 net square feet and rounding the quotient to the nearest whole number.
5. Partially enclosed classrooms: rooms in which instructional areas are structurally defined by permanent (non-removable) partitions.
6. Instructional Suites. A suite is a cluster of rooms typically assigned to one teacher for one class period, such as a career technology classroom, its computer room, and its laboratory, and shall be counted as a single teaching station.

## **MIDDLE SCHOOLS - FUNCTIONAL CAPACITY**

1. Middle school students are organized in teams. The team is composed of 4-5 teachers and 125-150 students. The program consists of a core curriculum (language arts/English, math, science, and social studies) and an exploratory curriculum of physical education, art, music, band, computers, technology, and foreign language.
2. Capacity calculations shall be based on 25 students per teaching station for core curricular programs.
3. Modified self-contained or self-contained special education services such as special needs are provided within a special educational classroom within the school. The classroom(s) within the school dedicated for this function is counted as a special education capacity (10 students per room). The special education capacity is listed separately from regular capacity.
4. Each middle school shall have at least one room designated as a special education resource room for providing direct special education services to students with learning disabilities and/or handicapping condition not in excess of an average of three hours per school day. An additional room shall be designated as a reading resource room. These rooms are usually less than the 600 square foot classroom minimum.

7/1/00

Rev. 8/30/02

Rev. 7/1/12



[illegible]

## **ASSUMPTIONS: SECONDARY CAPACITY** **HIGH SCHOOLS- STATE RATED CAPACITY**

1. All specialized classrooms: rooms such as science laboratories, career technology education (CTE) rooms, classrooms for English for speakers of other languages, distance learning rooms, business education rooms, computer laboratories, band and chorus rooms, art rooms, family and consumer sciences rooms, weight rooms, and wrestling rooms.
2. Gymnasiums: The number of teaching stations in a gymnasium is calculated by dividing the net square footage by 6,000 nsf, rounding the quotient to the nearest whole number, and multiplying the result by two (2). According to national standards a 6,000 nsf gymnasium is a mid-size gymnasium that supports interscholastic basketball games and includes appropriate safety zones.
3. Self-contained special education classrooms: rooms that are used by students receiving special education services outside the general education setting for more than 60% of the school day.
4. Open-space classrooms: rooms in instructional areas in which the classrooms are not structurally defined, with or without temporary partitions. The number of classrooms in an open-space area is calculated by dividing the net square footage of the open space area by 800 net square feet and rounding the quotient to the nearest whole number.
5. Partially enclosed classrooms: rooms in which instructional areas are structurally defined by permanent (non-removable) partitions.
6. Instructional Suites. A suite is a cluster of rooms typically assigned to one teacher for one class period, such as a career technology classroom, its computer room, and its laboratory, and shall be counted as a single teaching station.

6/23/94

Rev. 7/1/00,

Rev. 8/30/02

Rev. 7/1/12

High Schools	General Classrooms	Science	Art	Music/Drama/Dance	Family and Consumer Science	Technology Education	Business Education	Activity Room	Physical Education	Health	Computer Lab	CTE Programs	Total Teaching Stations	Regular Education Capacity Sub-Total for SRC at 85% Utilization	Special Education Classroom	Special Education Capacity	Total SRC at 85% Utilization			
Century	31	9	3	2	2	4	3	2	4	1	1	2	64	1352	1	10	1362			
Francis Scott Key	28	8	2	3	2	3	3	2	4	1	0	2	58	1224	3	30	1254			
Liberty	24	7	2	3	2	2	4	2	4	1	0	2	53	1118	2	20	1138			
Manchester Valley	31	9	3	3	2	5	3	2	3	1	1	2	65	1373	1	10	1383			
South Carroll	31	9	2	2	3	3	3	2	4	1	0	2	62	1309	3	30	1339			
Westminster	43	12	3	3	3	5	6	3	4	1	0	2	85	1798	4	40	1838			
Winters Mill	29	9	3	2	2	4	3	2	4	1	1	2	62	1309	3	30	1339			
															Total	9652				
															January 1, 2016					

**FACILITIES INVENTORY  
(IAC/PSCP FORM 101.1)**

**EVALUATION OF PHYSICAL CONDITION:**

- “Excellent” - New school or renovation, less than five years old**
- “Good” - Building requires only routine maintenance**
- “Fair” - Building requires major instructional or systemic upgrade**
- “Poor” - Scheduled for renovation or closing within five years**

SCHOOL NAME & ADDRESS	GRADES	SRC	2015		RELOCATABLE CLASSROOMS	ACREAGE	BUILDING DATA			PHYSICAL CONDITION	COMMENTS
			PRIOR FALL ENROLLMENT	PERCENT UTILIZED			DATE	TYPE	SQ. FT.		
Career & Technology Center 1229 Washington Road Westminster, MD 21157		380 (1/2 Day)	NA	NA	8	16.3	1970 1987	Original Addition Total	96,400 15,790 112,190	Poor	Planning for Replacement School scheduled in FY2019.
Carroll Springs 495 South Center Street Westminster, MD 21157	Special Education	80	34	43%	2	6.02	1981 1986	Original Addition Total	31,100 320 31,420	Fair	HVAC - FY27
Carrolltowne Elementary 6542 Ridge Road Sykesville, MD 21784	PreK - 5 Special Ed. Regional Ctr.	598	498	83%	8	30	1976 2006 2006 2009	Original Demolition Addition Renovation Total	76,700 1,480 6,356 23,537 81,576	Good	Roof - FY19
Century High 355 Ronsdale Road Sykesville, MD 21784	9-12	1362	1094	80%	0	67	2001	Original	217,945	Good	Roof - FY25
Charles Carroll Elementary 3719 Littlestown Pike Westminster, MD 21158	K - 5	320	229	72%	2	13.79	1929 1950 1974	Original Addition Addition Total	13,500 13,800 16,400 43,700	Poor	School Closure in FY2017
Cranberry Station Elementary 505 North Center Street Westminster, MD 21157	PreK - 5	570	496	87%	0	24.96	1999	Original	61,346	Good	K Addition Planning - FY18 Roof - FY23
Ebb Valley Elementary 3100 Swiper Road Manchester, MD 21102	Prek - 5	591	474	80%	0	20	2008	Original	72,106	Good	
Eldersburg Elementary 1021 Johnsville Road Sykesville, MD 21784	PreK - 5	570	469	82%	4	30	1970 2006 2014 2014	Original Addition Addition Renovation Total	63,000 4,823 111 24,500 67,934	Good	
Elmer Wolfe Elementary 119 North Main Street Union Bridge, MD 21791	PreK - 5	548	374	68%	0	9.93	1998	Original	65,273	Good	Roof-FY20
Francis Scott Key High 3825 Bark Hill Road Union Bridge, MD 21791	9 - 12	1254	948	76%	0	45.12	1958 1970 1980 1999 1999	Original Addition Addition Modem. Addition Total	89,733 16,974 34,524 141,231 43,269 184,500	Good	Roof - FY18
Freedom Elementary 5626 Sykesville Road Sykesville, MD 21784	K - 5	525	468	89%	4	9.64	1955 1963 1964 1975 1995 2009	Original Addition Addition Addition Addition Total	20,283 7,675 9,568 13,533 635 6,749 58,443	Good	

SCHOOL NAME & ADDRESS	GRADES	SRC	2015		RELOCATABLE CLASSROOMS	ACREAGE	BUILDING DATA			PHYSICAL CONDITION	COMMENTS
			PRIOR FALL ENROLLMENT	PERCENT UTILIZED			DATE	TYPE	SQ. FT.		
Friendship Valley Elementary 1100 Gist Road Westminster, MD 21157	K - 5	527	484	92%	4	49	1992	Original	57,200	Good	K Addition Planning - FY19 Roof - FY18
Gateway School 225 Kate Wagner Road Westminster, MD 21157	6 - 12 Alternative Ed.	150	65	43%	2	9.34	2003	Original	27,048	Good	
Hampstead Elementary 3737 Shiloh Road Hampstead, MD 21074	PreK - 5 Special Ed. Regional Ctr.	576	335	58%	0	19.51	1986 2007	Original Addition Total	54100 5,100 59,200	Good	
Liberty High 5855 Bartholow Road Sykesville, MD 21784	9 - 12	1138	1095	96%	8	50	1980	Original	156,000	Fair	Science Renovations - FY19 HVAC - FY26
Linton Springs Elementary 375 Ronsdale Road Sykesville, MD 21784	PreK - 5	731	618	85%	2	28.14	1998 2006 2006	Original Renovation Addition Total	72,227 2,218 3,262 77,707	Good	Roof - FY22
Manchester Elementary 3224 York Street Manchester, MD 21102	PreK - 5	727	596	82%	0	18.7	1932 1949 1953 1989 1989 1989 2007	Original Addition Addition Demolition Renovation Addition Addition Total	27,884 10,756 14,760 28,624 24,776 44,901 5,739 75,416	Good	
Manchester Valley High Maple Grove Road Manchester, MD 21102	9-12	1383	761	55%	0	98	2009	Original	217,500	Good	
Mechanicsville Elementary 3838 Sykesville Road Sykesville, MD 21784	K - 5	616	475	77%	2	24.35	1948 1967 1974 1994 1994 2007	Original Addition Addition Renovation Addition Addition Total	21,353 17,401 9,469 48,223 21,603 4,700 74,526	Good	
Mount Airy Elementary 405 North Main Street Mount Airy, MD 21771	3 - 5	598	465	78%	2	9	1935 1949 1969 1987 1987	Original Addition Addition Renovation Addition Total	29,869 18,285 5,520 53,674 5,000 58,674	Good	
Mount Airy Middle 102 Watersville Road Mount Airy, MD 21771	6 - 8	870	638	73%	0	13.77	2013	Original Total	111,043 111,043	Excellent	Local Capacity = 770
New Windsor Middle 1000 Green Valley Road New Windsor, MD 21776	6-8	540	382	71%	0	30	1995	Original	83,235	Fair	School Closure in FY2017

SCHOOL NAME & ADDRESS	GRADES	SRC	2015		RELOCATABLE CLASSROOMS	ACREAGE	BUILDING DATA			PHYSICAL CONDITION	COMMENTS
			PRIOR FALL ENROLLMENT	PERCENT UTILIZED			DATE	TYPE	SQ. FT.		
North Carroll High 1400 Panther Drive Hampstead, MD 21074	9 - 12	1159	700	60%	0	52	1976 1986	Original Addition Total	230,400 3,400 233,400	Fair	School Closure in FY2017
North Carroll Middle 2401 Hanover Pike Hampstead, MD 21074	6 - 8	870	590	68%	0	33.4	1956 1962 1991 2005 2005	Original Addition Addition Renovation Addition Total	60,358 34,442 4,738 99,538 5,060 104,598	Good	Roof - FY27  Local Capacity = 770
Northwest Middle 99 Kings Drive Taneytown, MD 21787	6 - 8	870	512	59%	0	46.6	1976 2010	Original Renovation Total	113,600 34,320 113,600	Good	HVAC - FY24  Local Capacity = 770
Oklahoma Road Middle 6300 Oklahoma Road Sykesville, MD 21784	6 - 8	891	759	85%	4	32.91	1997	Original	108,640	Good	HVAC - FY23 Roof - FY24  Local Capacity = 845
Parr's Ridge Elementary 202 Watersville Road Mount Airy, MD 21771	PreK - 2	610	449	74%	0	23.77	2005	Original	73,271	Good	
Piney Ridge Elementary 6315 Freedom Avenue Sykesville, MD 21784	K - 5	571	587	103%	6	13.47	1991 2006	Original Addition Total	62,000 3,137 65,137	Good	Roof - FY18
Robert Moton Elementary 1413 Washington Road Westminster, MD 21157	PreK - 5 Special Ed. Regional Ctr.	608	394	65%	0	21.6	1976 2011 2011 2013	Original Renovation Addition Renovation Total	75,200 1,609 10,543 24,853 85,743	Good	Roof - FY20
Runnymede Elementary 3000 Langdon Drive Westminster, MD 21158	PreK - 5 Special Ed. Regional Ctr.	654	525	80%	0	31	1994 2007	Original Addition Total	66,600 5,104 71,704	Good	Roof - FY19
Sandymount Elementary 2222 Old Westminster Pike Finksburg, MD 21048	PreK-5	527	436	83%	0	5.7	1936 1950 1963 1969 1974 1992 1992 1992	Original Addition Addition Addition Addition Demolition Renovation Addition Total	9,639 10,898 8,312 5,721 6,446 9,639 31,377 30,144 61,521	Fair	K Addition Planning - FY19  HVAC - FY20 Roof - FY21
Shiloh Middle 3675 Willow Street Hampstead, MD 21074	6 - 8	891	657	74%	0	32.3	2000	Original	108,640	Good	Roof - FY26  Local Capacity = 845

SCHOOL NAME & ADDRESS	GRADES	SRC	2015		RELOCATABLE CLASSROOMS	ACREAGE	BUILDING DATA			PHYSICAL CONDITION	COMMENTS
			PRIOR FALL ENROLLMENT	PERCENT UTILIZED			DATE	TYPE	SQ. FT.		
South Carroll High 1300 West Old Liberty Road Sykesville, MD 21784	9 - 12	1339	1031	77%	0	40	1967 1972 1986 1997 2010 2010	Original Addition Addition Addition Renovation Addition Total	177,673 28,424 8,080 1,649 26,500 42,500 258,326	Fair	Science Renovations - FY19  Roof - FY17 Window Replacement - FY19
Spring Garden Elementary 700 Boxwood Drive Hampstead, MD 21074	PreK - 5	593	532	90%	0	19.95	1991 2006	Original Addition Total	57,200 5,229 62,429	Fair	HVAC - FY21 Roof - FY22
Sykesville Middle 7301 Springfield Avenue Sykesville, MD 21784	6 - 8	828	800	97%	4	17.6	1932 1949 1957 1957 1984 1984 2000	Original Addition Addition Demolition Renovation Addition Addition Total	22,270 58,1857 8,000 8,500 79,957 12,440 8,502 100,899	Good	Electric - FY20  Local Capacity = 745
Taneytown Elemenary 100 Kings Drive Taneytown, MD 21787	PreK - 5	570	398	70%	0	9.6	1950 1962 1982 1995 1995 1995	Original Addition Addition Demolition Renovation Addition Total	22,283 9,920 1,100 1,100 32,203 31,047 63,250	Good	K Addition Planning - FY18
Westminster Elementary 811 Uniontown Road Westminster, MD 21157	PreK-5	593	469	79%	4	20	1976 2006 2010	Original Addition Renovation Total	64,800 4,848 24,937 69,648	Good	Roof - FY17
Westminster East Middle 121 Longwell Avenue Westminster, MD 21157	6 - 8	848	710	84%	2	21	1936 1950 1964 1975	Original Addition Addition Renovation Total	87,386 18,658 14,356 120,400 120,400	Poor	HVAC - FY19 Roof - FY21  Local Capacity - 790
Westminster High 1225 Washington Road Westminster, MD 21157	9 - 12	1838	1512	82%	6	72.7	1970 1985 2010	Original Addition Addition Total	333,700 3,350 18,710 355,760	Fair	Roof - FY17 Electric Upgrades - FY19 Window Replacement - FY21 Science Renovations - FY19
Westminster West Middle 60 Monroe Street Westminster, MD 21157	6 - 8	1146	1017	89%	2	21.5	1958 1964 1996	Original Addition Addition Total	103,893 17,640 14,200 135,733	Fair	Modernization Planning - FY23  Local Capacity - 1045



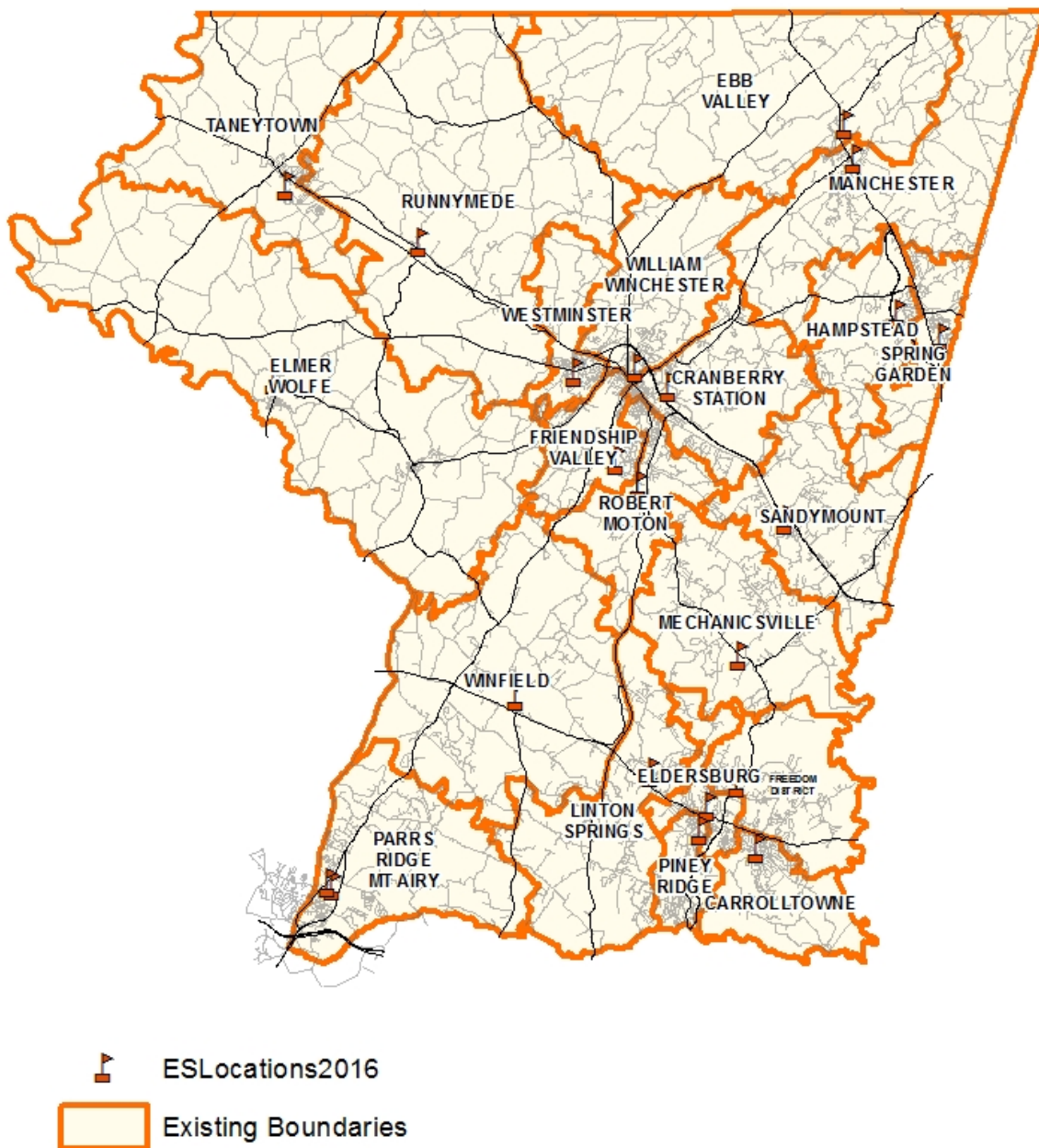
SCHOOL NAME & ADDRESS	GRADES	SRC	2015		RELOCATABLE CLASSROOMS	ACREAGE	BUILDING DATA			PHYSICAL CONDITION	COMMENTS
			PRIOR FALL ENROLLMENT	PERCENT UTILIZED			DATE	TYPE	SQ. FT.		
William Winchester Elementary 70 Monroe Street Westminster, MD 21157	PreK - 5	591	615	104%	6	7.4	1962 1980 1986 1990 2010 2010	Original Addition Addition Addition Addition Renovation	48,580 4,571 1,196 600 8,761 678 Total 63,708	Fair	Modernization Planning - FY23
Winfield Elementary 4401 Salem Bottom Road Westminster, MD 21157	PreK - 5 Special Ed. Regional Ctr.	722	505	70%	0	16.2	1934 1950 1966 1980 1993 1993 2010 2010	Original Addition Addition Addition Demolition Renovation Addition Addition Renovation	10,054 4,440 14,575 4,221 14,494 18,796 50,404 3,837 3,350 Total 73,037	Fair	HVAC - FY22 Roof - FY23
Winters Mill High 560 Gorsuch Road Westminster, MD 21157	9 - 12	1339	1084	81%	0	31.04	2002	Original	213,650	Good	

## RELOCATABLE CLASSROOM PLACEMENT 2015-16

School Type	School Name	Number of Classrooms	Type of Relocatable Unit
ELEMENTARY	Carrolltowne	8	2 quads
	Charles Carroll	2	1 double
	Eldersburg	4	2 doubles
	Freedom	4	1 quad
	Friendship Valley	4	1 quad
	Linton Springs	2	1 double
	Mechanicsville	2	1 double
	Mt. Airy	2	1 double
	Piney Ridge	6	3 doubles
	Westminster	4	2 doubles
	William Winchester	6	3 doubles
MIDDLE	Westminster East	2	1 doubles
	Oklahoma Road	4	2 doubles
	Sykesville	4	2 doubles
	Westminster West	2	1 double
HIGH	Liberty	8	5 doubles*
	Westminster	6	1 quad, 1 doubles
SPECIAL	Carroll Springs	2	1 double
	Gateway School	2	1 double
	Career & Tech Center	8	4 doubles
TOTAL CLASSROOMS		82	

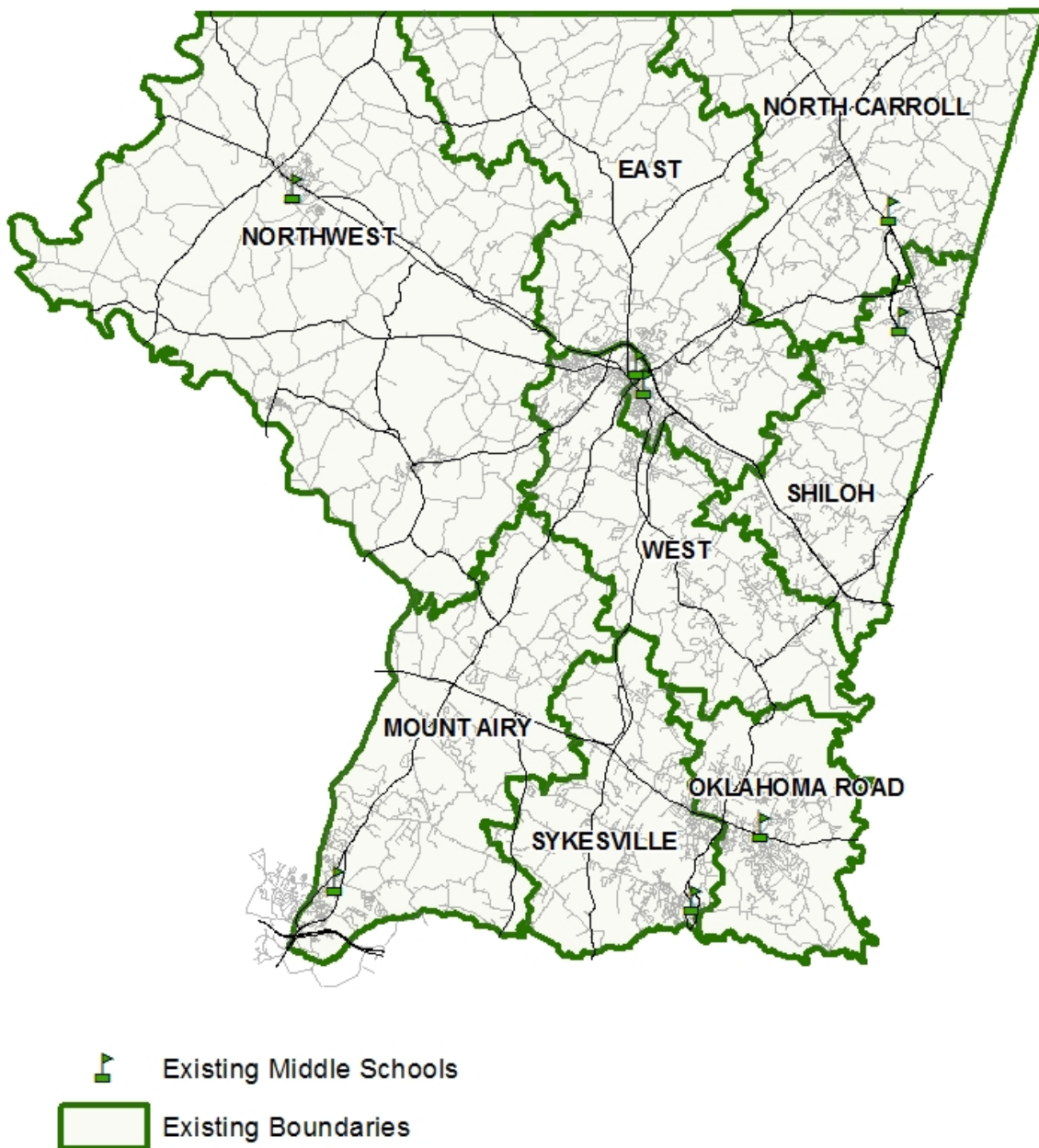
\* Two double classroom relocatables are being utilized as one science lab.

## Carroll County Public Schools Elementary School Attendance Areas



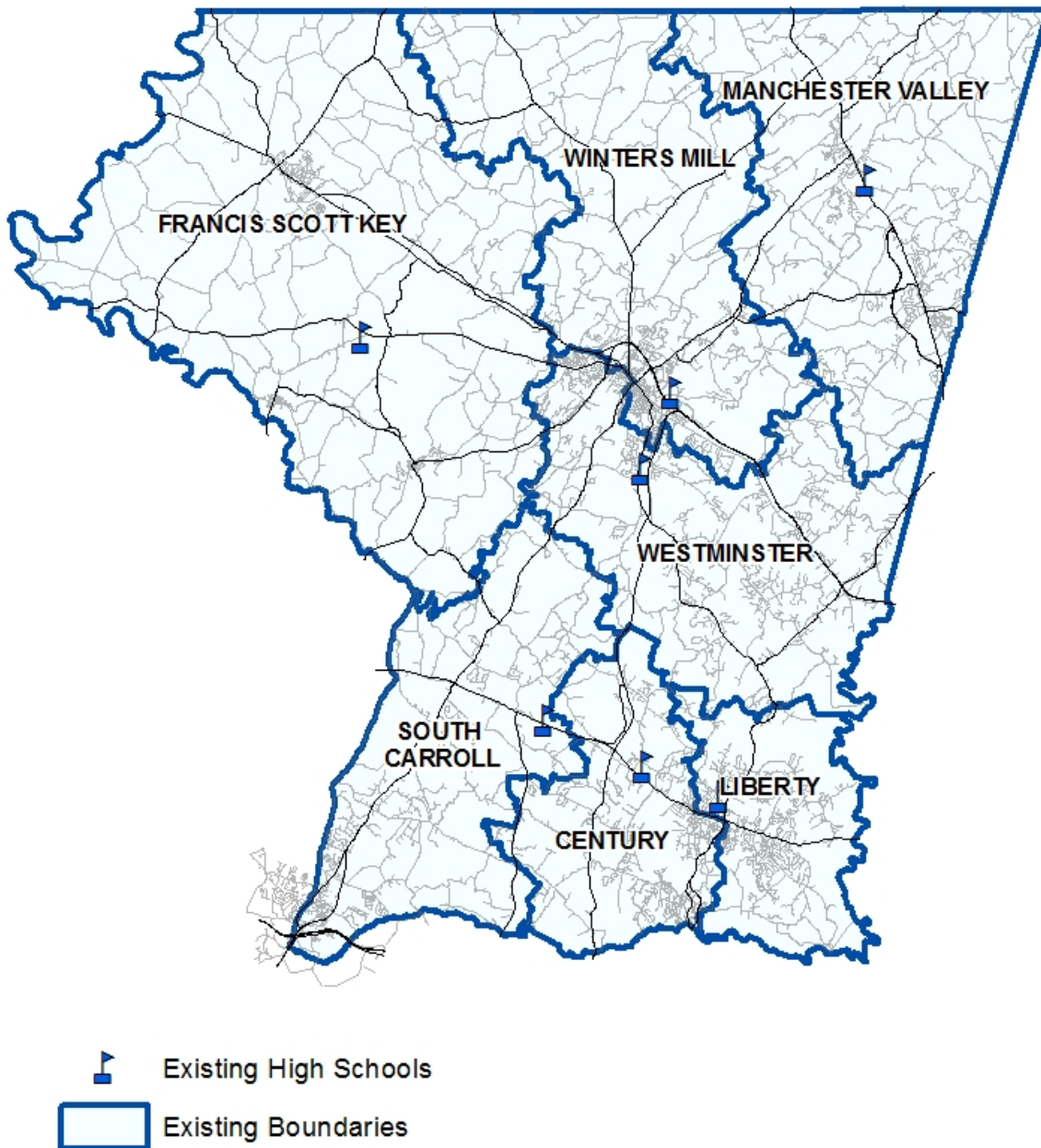
CCPS Transportation Services April 2016

## Carroll County Public Schools Middle School Attendance Areas



CCPS Transportation Services April 2016

## Carroll County Public Schools High School Attendance Areas



CCPS Transportation Services April 2016

## Carroll County Public Schools – School and Community Analysis

ELEMENTARY SCHOOLS	SCHOOLS	PROGRAMS		<u>NEIGHBORHOOD/COMMUNITY ANALYSIS</u>			
		Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
	Carrolltowne		✓		✓		
	Charles Carroll					✓	
	Cranberry Station		✓		✓		
	Ebb Valley		✓		✓		
	Eldersburg		✓		✓		
	Elmer Wolfe		✓		✓		
	Freedom District		✓		✓		
	Friendship Valley		✓		✓		
	Hampstead		✓		✓		
	Linton Springs		✓		✓		
	Manchester		✓		✓		
	Mechanicsville					✓	
	Mt. Airy		✓		✓		
	Parrs Ridge		✓		✓		
	Piney Ridge		✓		✓		
	Robert Moton		✓		✓		
	Runnymede					✓	
	Sandymount				✓		
	Spring Garden		✓		✓		
	Taneytown	✓	✓		✓		
	Westminster		✓		✓		
	William Winchester		✓		✓		
	Winfield					✓	

## Carroll County Public Schools – School and Community Analysis

MIDDLE SCHOOLS	SCHOOLS	PROGRAMS		NEIGHBORHOOD/COMMUNITY ANALYSIS			
		Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
	Mt. Airy		✓		✓		
	New Windsor		✓		✓		
	North Carroll		✓		✓		
	Northwest	✓	✓		✓		
	Oklahoma Road		✓		✓		
	Shiloh		✓		✓		
	Sykesville		✓		✓		
	Westminster East		✓		✓		
	Westminster West		✓		✓		

HIGH SCHOOLS	SCHOOLS	PROGRAMS		NEIGHBORHOOD/COMMUNITY ANALYSIS			
		Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
	Century		✓		✓		
	Francis Scott Key					✓	
	Liberty		✓		✓		
	Manchester Valley		✓		✓		
	North Carroll		✓		✓		
	South Carroll					✓	
	Westminster		✓		✓		
	Winters Mill		✓		✓		

## Carroll County Public Schools – School and Community Analysis

SPECIALS	SCHOOLS	PROGRAMS		NEIGHBORHOOD/COMMUNITY ANALYSIS			
		Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
	Carroll Springs		✓		✓		
	CC Career & Technology Center		✓		✓		
	Gateway School		✓		✓		



# **SECTION 5**

## **ENROLLMENT PROJECTIONS**

PROJECTION SUMMARY, 2015-'16 to 2025-'26
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YEAR	ELEM. K-5 TOTAL	MIDDLE 6-8 TOTAL	HIGH 9-12 TOTAL	K-12 TOTAL	GATEWAY	CROSS- ROADS	PRIDE	CARROLL SPRINGS	POST SECONDARY	FSS	GRAND TOTAL	FTE TOTAL	FTE Diff.	FTE CHG
2015-16A	10698	6070	8314	25082	NA	NA	NA	NA	NA	NA	25082	25082		
2016-17	10442	5904	8338	24683	NA	NA	NA	NA	NA	NA	24683	24683	-399	-1.59%
2017-18	10268	5728	8277	24273	NA	NA	NA	NA	NA	NA	24273	24273	-411	-1.66%
2018-19	9982	5646	8208	23836	NA	NA	NA	NA	NA	NA	23836	23836	-437	-1.80%
2019-20	9787	5579	8150	23515	NA	NA	NA	NA	NA	NA	23515	23515	-321	-1.35%
2020-21	9790	5456	7910	23156	NA	NA	NA	NA	NA	NA	23156	23156	-359	-1.53%
2021-22	9876	5316	7791	22983	NA	NA	NA	NA	NA	NA	22983	22983	-173	-0.75%
2022-23	10147	5118	7652	22918	NA	NA	NA	NA	NA	NA	22918	22918	-65	-0.28%
2023-24	10442	5063	7456	22961	NA	NA	NA	NA	NA	NA	22961	22961	43	0.19%
2024-25	10827	4911	7367	23105	NA	NA	NA	NA	NA	NA	23105	23105	144	0.63%
2025-26	11204	4911	7106	23220	NA	NA	NA	NA	NA	NA	23220	23220	115	0.50%

#### NOTES

PREK ENROLLMENTS ARE NOT INCLUDED.

K-12 ENROLLMENTS ARE BASED ON GEOCODED 2015 STUDENT FILE AND ARE THEREFORE DO NOT INCLUDE OUT OF DISTRICT PLACEMENTS

PROJECTIONS ARE CALCULATED USING COUNTYWIDE PROGRESSION RATIOS FOR ALL GRADES

# SCHOOL CLOSURE PLAN PROJECTIONS

CARROLLTOWNE EL											
STATE				CAP				598			

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	68		85		69		70		81		93	466
16-17	66	102.0%	69	100.0%	85	101.0%	70	101.0%	71	100.0%	81	442
17-18	66	102.0%	67	100.0%	69	101.0%	86	101.0%	70	100.0%	71	430
18-19	64	102.0%	67	100.0%	67	101.0%	70	101.0%	87	100.0%	70	426
19-20	66	102.0%	65	100.0%	67	101.0%	68	101.0%	71	100.0%	87	424
20-21	69	102.0%	67	100.0%	65	101.0%	68	101.0%	69	100.0%	71	409
21-22	74	102.0%	70	100.0%	67	101.0%	66	101.0%	69	100.0%	69	415
22-23	77	102.0%	75	100.0%	70	101.0%	68	101.0%	67	100.0%	69	426
23-24	79	102.0%	79	100.0%	75	101.0%	71	101.0%	69	100.0%	67	439
24-25	80	102.0%	81	100.0%	79	101.0%	76	101.0%	72	100.0%	69	456
25-26	81	102.0%	82	100.0%	81	101.0%	79	101.0%	77	100.0%	72	471
4 Yr. Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

CRANBERRY STATION EL											
STATE				CAP				570			

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	84		84		90		65		77		64	464
16-17	73	102.0%	86	100.0%	84	101.0%	91	101.0%	66	100.0%	77	476
17-18	74	102.0%	74	100.0%	86	101.0%	85	101.0%	92	100.0%	66	476
18-19	71	102.0%	75	100.0%	74	101.0%	87	101.0%	86	100.0%	92	485
19-20	73	102.0%	72	100.0%	75	101.0%	75	101.0%	87	100.0%	86	469
20-21	76	102.0%	74	100.0%	72	101.0%	76	101.0%	76	100.0%	87	462
21-22	82	102.0%	78	100.0%	74	101.0%	73	101.0%	77	100.0%	76	460
22-23	85	102.0%	84	100.0%	78	101.0%	75	101.0%	74	100.0%	77	472
23-24	87	102.0%	87	100.0%	84	101.0%	78	101.0%	76	100.0%	74	485
24-25	88	102.0%	89	100.0%	87	101.0%	84	101.0%	79	100.0%	76	503
25-26	90	102.0%	90	100.0%	89	101.0%	88	101.0%	85	100.0%	79	520
4 Yr. Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

EBB VALLEY EL											
STATE				CAP				591			

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	78		71		93		102		101		92	537
16-17	77	102.0%	80	100.0%	71	101.0%	94	101.0%	103	100.0%	101	526
17-18	78	102.0%	79	100.0%	80	101.0%	72	101.0%	95	100.0%	103	506
18-19	75	102.0%	80	100.0%	79	101.0%	80	101.0%	72	100.0%	95	481
19-20	77	102.0%	77	100.0%	80	101.0%	79	101.0%	81	100.0%	72	466
20-21	81	102.0%	79	100.0%	77	101.0%	80	101.0%	80	100.0%	81	478
21-22	86	102.0%	83	100.0%	79	101.0%	77	101.0%	81	100.0%	80	486
22-23	90	102.0%	88	100.0%	83	101.0%	79	101.0%	78	100.0%	81	499
23-24	92	102.0%	92	100.0%	88	101.0%	83	101.0%	80	100.0%	78	513
24-25	93	102.0%	94	100.0%	92	101.0%	89	101.0%	84	100.0%	80	532
25-26	95	102.0%	95	100.0%	94	101.0%	93	101.0%	89	100.0%	84	550
4 Yr. Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

# SCHOOL CLOSURE PLAN PROJECTIONS

## ELDERSBURG EL

STATE CAP 570

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	72		77		76		83		81		88	477
16-17	69	102.0%	73	100.0%	77	101.0%	77	101.0%	84	100.0%	81	461
17-18	70	102.0%	70	100.0%	73	101.0%	78	101.0%	78	100.0%	84	453
18-19	67	102.0%	71	100.0%	70	101.0%	74	101.0%	79	100.0%	78	439
19-20	69	102.0%	68	100.0%	71	101.0%	71	101.0%	75	100.0%	79	433
20-21	72	102.0%	70	100.0%	68	101.0%	72	101.0%	72	100.0%	75	430
21-22	78	102.0%	73	100.0%	70	101.0%	69	101.0%	73	100.0%	72	435
22-23	81	102.0%	80	100.0%	73	101.0%	71	101.0%	70	100.0%	73	448
23-24	82	102.0%	83	100.0%	80	101.0%	74	101.0%	72	100.0%	70	460
24-25	84	102.0%	84	100.0%	83	101.0%	80	101.0%	75	100.0%	72	477
25-26	85	102.0%	86	100.0%	84	101.0%	83	101.0%	81	100.0%	75	494
4 Yr. Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

## ELMER WOLFE EL

STATE CAP 548

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	70		65		74		78		77	100.0%	75	439
16-17	64	102.0%	71	100.0%	65	101.0%	75	101.0%	79	100.0%	77	431
17-18	65	102.0%	65	100.0%	71	101.0%	66	101.0%	75	100.0%	79	422
18-19	63	102.0%	66	100.0%	65	101.0%	72	101.0%	66	100.0%	75	408
19-20	64	102.0%	64	100.0%	66	101.0%	66	101.0%	73	100.0%	66	400
20-21	67	102.0%	65	100.0%	64	101.0%	67	101.0%	67	100.0%	73	403
21-22	72	102.0%	68	100.0%	65	101.0%	65	101.0%	68	100.0%	67	405
22-23	75	102.0%	73	100.0%	68	101.0%	66	101.0%	66	100.0%	68	416
23-24	77	102.0%	77	100.0%	73	101.0%	69	101.0%	67	100.0%	66	428
24-25	78	102.0%	79	100.0%	77	101.0%	74	101.0%	70	100.0%	67	444
25-26	79	102.0%	80	100.0%	79	101.0%	77	101.0%	75	100.0%	70	459
4 Yr. Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

## FREEDOM EL

STATE CAP 525

YEAR	K		1		2		3		4		5	TOTAL
15-16A	66		82		61		84		73		92	458
16-17	66	102.0%	67	100.0%	82	101.0%	62	101.0%	85	100.0%	73	435
17-18	66	102.0%	67	100.0%	67	101.0%	83	101.0%	62	100.0%	85	431
18-19	64	102.0%	67	100.0%	67	101.0%	68	101.0%	84	100.0%	62	413
19-20	66	102.0%	65	100.0%	67	101.0%	68	101.0%	69	100.0%	84	419
20-21	69	102.0%	67	100.0%	65	101.0%	68	101.0%	69	100.0%	69	407
21-22	74	102.0%	70	100.0%	67	101.0%	66	101.0%	69	100.0%	69	415
22-23	77	102.0%	75	100.0%	70	101.0%	68	101.0%	67	100.0%	69	426
23-24	79	102.0%	79	100.0%	75	101.0%	71	101.0%	69	100.0%	67	439
24-25	80	102.0%	81	100.0%	79	101.0%	76	101.0%	72	100.0%	69	456
25-26	81	102.0%	82	100.0%	81	101.0%	79	101.0%	77	100.0%	72	471
4 Yr. Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

# SCHOOL CLOSURE PLAN PROJECTIONS

## FRIENDSHIP VALLEY EL

STATE CAP 527

YEAR	K		1		2		3		4		5	TOTAL
15-16A	71		83		84		89		74		88	489
16-17	73	102.0%	72	100.0%	83	101.0%	85	101.0%	90	100.0%	74	477
17-18	74	102.0%	74	100.0%	72	101.0%	84	101.0%	86	100.0%	90	480
18-19	71	102.0%	75	100.0%	74	101.0%	73	101.0%	85	100.0%	86	464
19-20	73	102.0%	72	100.0%	75	101.0%	75	101.0%	74	100.0%	85	455
20-21	77	102.0%	74	100.0%	72	101.0%	76	101.0%	76	100.0%	74	450
21-22	82	102.0%	79	100.0%	74	101.0%	73	101.0%	77	100.0%	76	461
22-23	86	102.0%	84	100.0%	79	101.0%	75	101.0%	74	100.0%	77	474
23-24	88	102.0%	88	100.0%	84	101.0%	79	101.0%	76	100.0%	74	489
24-25	89	102.0%	90	100.0%	88	101.0%	84	101.0%	80	100.0%	76	507
25-26	90	102.0%	91	100.0%	90	101.0%	89	101.0%	85	100.0%	80	525
4 Yr. Avg	1.0200		1.0000		1.0100		1.0100		1.0000			

## HAMPSTEAD EL

STATE CAP 576

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	34		44		39		42		55		54	268
16-17	36	102.0%	35	100.0%	44	101.0%	39	101.0%	42	100.0%	55	251
17-18	36	102.0%	37	100.0%	35	101.0%	44	101.0%	40	100.0%	42	234
18-19	35	102.0%	37	100.0%	37	101.0%	35	101.0%	45	100.0%	40	228
19-20	36	102.0%	36	100.0%	37	101.0%	37	101.0%	35	100.0%	45	226
20-21	37	102.0%	37	100.0%	36	101.0%	37	101.0%	37	100.0%	35	219
21-22	40	102.0%	38	100.0%	37	101.0%	36	101.0%	37	100.0%	37	225
22-23	42	102.0%	41	100.0%	38	101.0%	37	101.0%	36	100.0%	37	232
23-24	43	102.0%	43	100.0%	41	101.0%	38	101.0%	37	100.0%	36	239
24-25	43	102.0%	44	100.0%	43	101.0%	41	101.0%	38	100.0%	37	247
25-26	44	102.0%	44	100.0%	44	101.0%	43	101.0%	42	100.0%	38	255
4 Yr. Avg	1.0200		1.0000		1.0100		1.0100		1.0000			

## LINTON SPRINGS EL

STATE CAP 731

YEAR	K		1		2		3		4		5	TOTAL
15-16A	97		86		83		116		108		102	592
16-17	85	102.0%	99	100.0%	86	101.0%	84	101.0%	117	100.0%	108	579
17-18	86	102.0%	87	100.0%	99	101.0%	87	101.0%	85	100.0%	117	560
18-19	83	102.0%	88	100.0%	87	101.0%	100	101.0%	88	100.0%	85	530
19-20	85	102.0%	85	100.0%	88	101.0%	88	101.0%	101	100.0%	88	534
20-21	90	102.0%	87	100.0%	85	101.0%	89	101.0%	88	100.0%	101	539
21-22	96	102.0%	92	100.0%	87	101.0%	86	101.0%	89	100.0%	88	538
22-23	100	102.0%	98	100.0%	92	101.0%	88	101.0%	86	100.0%	89	553
23-24	102	102.0%	102	100.0%	98	101.0%	93	101.0%	88	100.0%	86	569
24-25	104	102.0%	104	100.0%	102	101.0%	99	101.0%	94	100.0%	88	591
25-26	105	102.0%	106	100.0%	104	101.0%	103	101.0%	100	100.0%	94	612
4 Yr. Avg	1.0200		1.0000		1.0100		1.0100		1.0000			

# SCHOOL CLOSURE PLAN PROJECTIONS

MANCHESTER ELEM											
STATE				CAP				727			

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	88		122		113		119		91		124	657
16-17	99	102.0%	90	100.0%	122	101.0%	114	101.0%	120	100.0%	91	636
17-18	100	102.0%	101	100.0%	90	101.0%	123	101.0%	115	100.0%	120	649
18-19	97	102.0%	102	100.0%	101	101.0%	91	101.0%	124	100.0%	115	630
19-20	99	102.0%	99	100.0%	102	101.0%	102	101.0%	92	100.0%	124	618
20-21	104	102.0%	101	100.0%	99	101.0%	103	101.0%	103	100.0%	92	602
21-22	111	102.0%	106	100.0%	101	101.0%	100	101.0%	104	100.0%	103	625
22-23	116	102.0%	113	100.0%	106	101.0%	102	101.0%	101	100.0%	104	642
23-24	118	102.0%	118	100.0%	113	101.0%	107	101.0%	103	100.0%	101	661
24-25	120	102.0%	120	100.0%	118	101.0%	114	101.0%	108	100.0%	103	684
25-26	122	102.0%	122	100.0%	120	101.0%	120	101.0%	115	100.0%	108	708
4 Yr. Avg	1.0200		1.0000		1.0100		1.0100		1.0000			

MECHANICSVILLE EL											
STATE				CAP				616			

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	65		62		79		65		96		97	464
16-17	61	102.0%	66	100.0%	62	101.0%	80	101.0%	66	100.0%	96	431
17-18	61	102.0%	62	100.0%	66	101.0%	63	101.0%	81	100.0%	66	398
18-19	59	102.0%	62	100.0%	62	101.0%	67	101.0%	63	100.0%	81	394
19-20	61	102.0%	60	100.0%	62	101.0%	63	101.0%	68	100.0%	63	377
20-21	64	102.0%	62	100.0%	60	101.0%	63	101.0%	63	100.0%	68	380
21-22	68	102.0%	65	100.0%	62	101.0%	61	101.0%	63	100.0%	63	383
22-23	71	102.0%	69	100.0%	65	101.0%	63	101.0%	61	100.0%	63	393
23-24	73	102.0%	72	100.0%	69	101.0%	66	101.0%	63	100.0%	61	406
24-25	74	102.0%	74	100.0%	72	101.0%	70	101.0%	67	100.0%	63	421
25-26	75	102.0%	75	100.0%	74	101.0%	73	101.0%	71	100.0%	67	435
4 Yr. Avg	1.0200		1.0000		1.0100		1.0100		1.0000			

MT. AIRY EL (3rd - 5th)											
STATE				CAP				598			

YEAR			2		3		4		5	3-5 TOTAL
15-16A			144		136		180		148	464
16-17			139	101.0%	145	101.0%	137	100.0%	180	463
17-18			151	101.0%	140	101.0%	147	100.0%	137	425
18-19			130	101.0%	152	101.0%	142	100.0%	147	441
19-20			132	101.0%	131	101.0%	154	100.0%	142	427
20-21			126	101.0%	133	101.0%	132	100.0%	154	419
21-22			130	101.0%	128	101.0%	134	100.0%	132	394
22-23			137	101.0%	131	101.0%	129	100.0%	134	394
23-24			146	101.0%	138	101.0%	132	100.0%	129	399
24-25			152	101.0%	147	101.0%	139	100.0%	132	419
25-26			155	101.0%	153	101.0%	149	100.0%	139	442
4 Year Avg.			1.0100		1.0100		1.0000			

# SCHOOL CLOSURE PLAN PROJECTIONS

PARR'S RIDGE (K-2)					
		STATE	CAP	610	

YEAR	K		1		2		K-2 TOTAL
15-16A	148		139		144		431
16-17	127	102.0%	151	100.0%	139		417
17-18	129	102.0%	130	100.0%	151		410
18-19	124	102.0%	132	100.0%	130		385
19-20	127	102.0%	126	100.0%	132		385
20-21	134	102.0%	130	100.0%	126		390
21-22	143	102.0%	137	100.0%	130		409
22-23	149	102.0%	146	100.0%	137		432
23-24	152	102.0%	152	100.0%	146		450
24-25	155	102.0%	155	100.0%	152		462
25-26	157	102.0%	158	100.0%	155		470
4 Yr. Avg	1.0200		1.0000				

PINEY RIDGE EL					
		STATE	CAP	571	

YEAR	K		1		2		3		4		5	TOTAL
15-16A	93		83		111		110		80		118	595
16-17	88	102.0%	95	100.0%	83	101.0%	112	101.0%	111	100.0%	80	569
17-18	90	102.0%	90	100.0%	95	101.0%	84	101.0%	113	100.0%	111	583
18-19	87	102.0%	92	100.0%	90	101.0%	96	101.0%	85	100.0%	113	562
19-20	88	102.0%	89	100.0%	92	101.0%	91	101.0%	97	100.0%	85	541
20-21	93	102.0%	90	100.0%	89	101.0%	93	101.0%	92	100.0%	97	553
21-22	100	102.0%	95	100.0%	90	101.0%	90	101.0%	94	100.0%	92	559
22-23	104	102.0%	102	100.0%	95	101.0%	91	101.0%	91	100.0%	94	576
23-24	106	102.0%	106	100.0%	102	101.0%	96	101.0%	92	100.0%	91	592
24-25	108	102.0%	108	100.0%	106	101.0%	103	101.0%	97	100.0%	92	614
25-26	109	102.0%	110	100.0%	108	101.0%	107	101.0%	104	100.0%	97	635
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

ROBERT MOTON EL					
		STATE	CAP	608	

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	64		64		64		68		69		63	392
16-17	58	102.0%	65	100.0%	64	101.0%	65	101.0%	69	100.0%	69	390
17-18	59	102.0%	59	100.0%	65	101.0%	65	101.0%	65	100.0%	69	382
18-19	57	102.0%	60	100.0%	59	101.0%	66	101.0%	65	100.0%	65	373
19-20	58	102.0%	58	100.0%	60	101.0%	60	101.0%	67	100.0%	65	368
20-21	61	102.0%	59	100.0%	58	101.0%	61	101.0%	60	100.0%	67	366
21-22	66	102.0%	62	100.0%	59	101.0%	59	101.0%	61	100.0%	60	368
22-23	68	102.0%	67	100.0%	62	101.0%	60	101.0%	59	100.0%	61	378
23-24	70	102.0%	69	100.0%	67	101.0%	63	101.0%	60	100.0%	59	389
24-25	71	102.0%	71	100.0%	69	101.0%	68	101.0%	63	100.0%	60	404
25-26	72	102.0%	72	100.0%	71	101.0%	70	101.0%	69	100.0%	63	418
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

# SCHOOL CLOSURE PLAN PROJECTIONS

RUNNYMEDE EL											
STATE			CAP			654					

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	87		77		94		101		88		86	533
16-17	80	102.0%	89	100.0%	77	101.0%	95	101.0%	102	100.0%	88	531
17-18	81	102.0%	82	100.0%	89	101.0%	78	101.0%	96	100.0%	102	527
18-19	78	102.0%	83	100.0%	82	101.0%	90	101.0%	79	100.0%	96	506
19-20	80	102.0%	80	100.0%	83	101.0%	82	101.0%	91	100.0%	79	494
20-21	84	102.0%	82	100.0%	80	101.0%	83	101.0%	83	100.0%	91	502
21-22	90	102.0%	86	100.0%	82	101.0%	80	101.0%	84	100.0%	83	505
22-23	94	102.0%	92	100.0%	86	101.0%	82	101.0%	81	100.0%	84	519
23-24	96	102.0%	96	100.0%	92	101.0%	87	101.0%	83	100.0%	81	535
24-25	97	102.0%	98	100.0%	96	101.0%	93	101.0%	87	100.0%	83	554
25-26	99	102.0%	99	100.0%	98	101.0%	97	101.0%	94	100.0%	87	574
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

SANDYMOUNT											
STATE			CAP			527					

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	72		63		69		74		68		71	417
16-17	62	102.0%	73	100.0%	63	101.0%	70	101.0%	75	100.0%	68	411
17-18	63	102.0%	63	100.0%	73	101.0%	64	101.0%	70	100.0%	75	408
18-19	61	102.0%	64	100.0%	63	101.0%	74	101.0%	64	100.0%	70	397
19-20	62	102.0%	62	100.0%	64	101.0%	64	101.0%	75	100.0%	64	392
20-21	65	102.0%	63	100.0%	62	101.0%	65	101.0%	65	100.0%	75	395
21-22	70	102.0%	66	100.0%	63	101.0%	63	101.0%	66	100.0%	65	392
22-23	73	102.0%	71	100.0%	66	101.0%	64	101.0%	63	100.0%	66	404
23-24	74	102.0%	74	100.0%	71	101.0%	67	101.0%	65	100.0%	63	415
24-25	76	102.0%	75	100.0%	74	101.0%	72	101.0%	68	100.0%	65	430
25-26	77	102.0%	78	100.0%	75	101.0%	75	101.0%	73	100.0%	68	446
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

SPRING GARDEN EL											
STATE			CAP			593					

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	82		77		86		100		88		90	523
16-17	77	102.0%	84	100.0%	77	101.0%	87	101.0%	101	100.0%	88	514
17-18	78	102.0%	79	100.0%	84	101.0%	78	101.0%	88	100.0%	101	507
18-19	75	102.0%	80	100.0%	79	101.0%	84	101.0%	79	100.0%	88	484
19-20	77	102.0%	77	100.0%	80	101.0%	79	101.0%	85	100.0%	79	476
20-21	81	102.0%	79	100.0%	77	101.0%	80	101.0%	80	100.0%	85	482
21-22	87	102.0%	83	100.0%	79	101.0%	77	101.0%	81	100.0%	80	487
22-23	90	102.0%	89	100.0%	83	101.0%	79	101.0%	78	100.0%	81	500
23-24	92	102.0%	92	100.0%	89	101.0%	83	101.0%	80	100.0%	78	514
24-25	94	102.0%	94	100.0%	92	101.0%	90	101.0%	84	100.0%	80	534
25-26	95	102.0%	96	100.0%	94	101.0%	93	101.0%	91	100.0%	84	552
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			



# SCHOOL CLOSURE PLAN PROJECTIONS

TANEYTOWN EL											
STATE CAP										570	

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	73		72		68		85		76		67	441
16-17	67	102.0%	74	100.0%	72	101.0%	69	101.0%	86	100.0%	76	444
17-18	68	102.0%	68	100.0%	74	101.0%	73	101.0%	69	100.0%	86	439
18-19	65	102.0%	69	100.0%	68	101.0%	75	101.0%	73	100.0%	69	421
19-20	67	102.0%	66	100.0%	69	101.0%	69	101.0%	76	100.0%	73	421
20-21	70	102.0%	68	100.0%	66	101.0%	70	101.0%	70	100.0%	76	420
21-22	75	102.0%	71	100.0%	68	101.0%	67	101.0%	71	100.0%	70	422
22-23	78	102.0%	77	100.0%	71	101.0%	69	101.0%	68	100.0%	71	433
23-24	80	102.0%	80	100.0%	77	101.0%	72	101.0%	70	100.0%	68	446
24-25	81	102.0%	82	100.0%	80	101.0%	77	101.0%	73	100.0%	70	462
25-26	82	102.0%	83	100.0%	82	101.0%	80	101.0%	78	100.0%	73	477
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

WESTMINSTER EL											
STATE CAP										593	

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	94		62		92		88		76		100	512
16-17	75	102.0%	96	100.0%	62	101.0%	93	101.0%	89	100.0%	76	491
17-18	76	102.0%	77	100.0%	96	101.0%	63	101.0%	94	100.0%	89	494
18-19	73	102.0%	78	100.0%	77	101.0%	97	101.0%	63	100.0%	94	481
19-20	75	102.0%	74	100.0%	78	101.0%	77	101.0%	98	100.0%	63	465
20-21	79	102.0%	77	100.0%	74	101.0%	78	101.0%	78	100.0%	98	484
21-22	85	102.0%	81	100.0%	77	101.0%	75	101.0%	79	100.0%	78	474
22-23	88	102.0%	87	100.0%	81	101.0%	77	101.0%	76	100.0%	79	488
23-24	90	102.0%	90	100.0%	87	101.0%	81	101.0%	78	100.0%	76	502
24-25	91	102.0%	92	100.0%	90	101.0%	88	101.0%	82	100.0%	78	520
25-26	93	102.0%	93	100.0%	92	101.0%	91	101.0%	88	100.0%	82	539
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

WILLIAM WINCHESTER EL											
STATE CAP										591	

YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	91		89		115		107		95		101	598
16-17	90	102.0%	93	100.0%	89	101.0%	116	101.0%	108	100.0%	95	591
17-18	91	102.0%	92	100.0%	93	101.0%	90	101.0%	117	100.0%	108	591
18-19	88	102.0%	93	100.0%	92	101.0%	94	101.0%	91	100.0%	117	574
19-20	90	102.0%	90	100.0%	93	101.0%	93	101.0%	95	100.0%	91	551
20-21	94	102.0%	92	100.0%	90	101.0%	94	101.0%	94	100.0%	95	558
21-22	101	102.0%	96	100.0%	92	101.0%	91	101.0%	95	100.0%	94	568
22-23	105	102.0%	103	100.0%	96	101.0%	93	101.0%	92	100.0%	95	583
23-24	107	102.0%	107	100.0%	103	101.0%	97	101.0%	94	100.0%	92	599
24-25	109	102.0%	109	100.0%	107	101.0%	104	101.0%	98	100.0%	94	621
25-26	111	102.0%	111	100.0%	109	101.0%	108	101.0%	105	100.0%	98	642
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

# SCHOOL CLOSURE PLAN PROJECTIONS

WINFIELD EL	STATE	CAP	722
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YEAR	K		1		2		3		4		5	K-5 TOTAL
15-16A	74		81		83		77		89		77	481
16-17	71	102.0%	75	100.0%	81	101.0%	84	101.0%	78	100.0%	89	478
17-18	72	102.0%	72	100.0%	75	101.0%	82	101.0%	85	100.0%	78	464
18-19	69	102.0%	73	100.0%	72	101.0%	76	101.0%	83	100.0%	85	458
19-20	71	102.0%	70	100.0%	73	101.0%	73	101.0%	77	100.0%	83	448
20-21	74	102.0%	72	100.0%	70	101.0%	74	101.0%	74	100.0%	77	442
21-22	80	102.0%	75	100.0%	72	101.0%	71	101.0%	75	100.0%	74	448
22-23	83	102.0%	82	100.0%	75	101.0%	73	101.0%	72	100.0%	75	460
23-24	85	102.0%	85	100.0%	82	101.0%	76	101.0%	74	100.0%	72	473
24-25	86	102.0%	87	100.0%	85	101.0%	82	101.0%	77	100.0%	74	491
25-26	87	102.0%	88	100.0%	87	101.0%	86	101.0%	83	100.0%	77	507
4 Year Avg.	1.0200		1.0000		1.0100		1.0100		1.0000			

## GRADE TOTALS - ELEMENTARY

	K		1		2		3		4		5	K-5 TOTAL
2015-16A	1,671		1,668		1,787		1,859		1,823		1,890	10,698
2016-17	1,564		1,704		1,668		1,805		1,878		1,823	10,442
2017-18	1,583		1,595		1,704		1,685		1,823		1,878	10,268
2018-19	1,526		1,615		1,595		1,721		1,702		1,823	9,982
2019-20	1,564		1,557		1,615		1,611		1,739		1,702	9,787
2020-21	1,641		1,595		1,557		1,631		1,627		1,739	9,790
2021-22	1,760		1,674		1,595		1,572		1,647		1,627	9,876
2022-23	1,832		1,795		1,674		1,611		1,588		1,647	10,147
2023-24	1,872		1,869		1,795		1,691		1,627		1,588	10,442
2024-25	1,901		1,909		1,869		1,813		1,707		1,627	10,827
2025-26	1,929		1,939		1,909		1,887		1,831		1,707	11,204

SCHOOL CLOSURE PLAN PROJECTIONS

MT. AIRY MIDDLE	FUNCTIONAL CAP		770		
	STATE	CAP	870	MT. AIRY WINFIELD	100.00% 84.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	213		261		257		287		805	
16-17	255	101.0%	215	100.0%	261	100.0%	257		733	-72
17-18	203	101.0%	257	100.0%	215	100.0%	261		733	0
18-19	218	101.0%	205	100.0%	257	100.0%	215		677	-56
19-20	211	101.0%	220	100.0%	205	100.0%	257		682	-51
20-21	219	101.0%	213	100.0%	220	100.0%	205		638	-95
21-22	194	101.0%	221	100.0%	213	100.0%	220		654	-22
22-23	197	101.0%	196	100.0%	221	100.0%	213		630	-52
23-24	189	101.0%	199	100.0%	196	100.0%	221		616	-22
24-25	194	101.0%	191	100.0%	199	100.0%	196		586	-68
25-26	204	101.0%	196	100.0%	191	100.0%	199		586	-44
4yr avg	1.0100		1.0000		1.0000					

NORTH CARROLL MIDDLE	FUNCTIONAL CAP		770	EBB VALLEY	75.00%
	STATE	CAP	870	HAMPSTEAD	22.00%
				MANCHESTER	100.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	205		198		182		211		591	
16-17	179	101.0%	207	100.0%	198	100.0%	182		587	-4
17-18	207	101.0%	181	100.0%	207	100.0%	198		586	-1
18-19	195	101.0%	209	100.0%	181	100.0%	207		596	11
19-20	189	101.0%	197	100.0%	209	100.0%	181		587	-10
20-21	160	101.0%	191	100.0%	197	100.0%	209		597	0
21-22	171	101.0%	162	100.0%	191	100.0%	197		549	-37
22-23	173	101.0%	173	100.0%	162	100.0%	191		525	-71
23-24	167	101.0%	175	100.0%	173	100.0%	162		510	-40
24-25	171	101.0%	169	100.0%	175	100.0%	173		517	-8
25-26	180	101.0%	173	100.0%	169	100.0%	175		517	7
4yr avg	1.0100		1.0000		1.0000					

NORTHWEST MIDDLE	FUNCTIONAL CAP		770	ELMER WOLFE	100.00%
	STATE	CAP	870	RUNNYMEDE	77.00%
				TANEYTOWN	100.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	208		249		207		275		731	
16-17	221	101.0%	210	100.0%	249	100.0%	207		666	-65
17-18	243	101.0%	223	100.0%	210	100.0%	249		682	16
18-19	219	101.0%	246	100.0%	223	100.0%	210		679	-3
19-20	200	101.0%	221	100.0%	246	100.0%	223		689	11
20-21	218	101.0%	202	100.0%	221	100.0%	246		669	-21
21-22	200	101.0%	221	100.0%	202	100.0%	221		644	-25
22-23	203	101.0%	202	100.0%	221	100.0%	202		625	-18
23-24	196	101.0%	205	100.0%	202	100.0%	221		628	3
24-25	200	101.0%	198	100.0%	205	100.0%	202		605	-23
25-26	210	101.0%	202	100.0%	198	100.0%	205		605	0
4yr avg	1.0100		1.0000		1.0000					

**SCHOOL CLOSURE PLAN PROJECTIONS**

OKLAHOMA ROAD MID	FUNCTIONAL CAP		845	CARROLLTOWNE	100.00%
	STATE	CAP	891	ELDERSBURG	56.00%
				FREEDOM	100.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	234		237		242		266		745	
16-17	199	101.0%	237	100.0%	237	100.0%	242		716	-29
17-18	202	101.0%	201	100.0%	237	100.0%	237		675	-41
18-19	176	101.0%	205	100.0%	201	100.0%	237		642	-32
19-20	214	101.0%	178	100.0%	205	100.0%	201		584	-59
20-21	181	101.0%	216	100.0%	178	100.0%	205		599	15
21-22	178	101.0%	183	100.0%	216	100.0%	178		577	-21
22-23	178	101.0%	179	100.0%	183	100.0%	216		579	2
23-24	172	101.0%	180	100.0%	179	100.0%	183		542	-37
24-25	178	101.0%	174	100.0%	180	100.0%	179		533	-9
25-26	186	101.0%	179	100.0%	174	100.0%	180		533	0
4yr avg	1.0100		1.0000		1.0000					

SHILOH MIDDLE	FUNCTIONAL CAP		845	HAMPSTEAD	78.00%
	STATE	CAP	891	SANDYMOUNT	100.00%
				SPRING GARDEN	100.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	203		212		212		224		648	
16-17	199	101.0%	205	100.0%	212	100.0%	212		629	-19
17-18	209	101.0%	201	100.0%	205	100.0%	212		618	-11
18-19	189	101.0%	211	100.0%	201	100.0%	205		617	-1
19-20	178	101.0%	191	100.0%	211	100.0%	201		603	-14
20-21	188	101.0%	180	100.0%	191	100.0%	211		582	-21
21-22	174	101.0%	190	100.0%	180	100.0%	191		560	-21
22-23	176	101.0%	176	100.0%	190	100.0%	180		545	-15
23-24	170	101.0%	178	100.0%	176	100.0%	190		543	-2
24-25	174	101.0%	172	100.0%	178	100.0%	176		525	-18
25-26	182	101.0%	176	100.0%	172	100.0%	178		525	0
4yr avg	1.0100		1.0000		1.0000					

SYKESVILLE MIDDLE	FUNCTIONAL CAP		745	ELDERSBURG	44.00%
	STATE	CAP	828	LINTON SPRINGS	100.00%
				PINEY RIDGE	100.00%
				WINFIELD	16.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	271		250		288		265		803	
16-17	238	101.0%	274	100.0%	250	100.0%	288		812	9
17-18	278	101.0%	240	100.0%	274	100.0%	250		764	-48
18-19	246	101.0%	280	100.0%	240	100.0%	274		794	30
19-20	220	101.0%	248	100.0%	280	100.0%	240		769	-26
20-21	243	101.0%	222	100.0%	248	100.0%	280		751	-18
21-22	223	101.0%	245	100.0%	222	100.0%	248		716	-35
22-23	227	101.0%	226	100.0%	245	100.0%	222		693	-22
23-24	219	101.0%	229	100.0%	226	100.0%	245		700	7
24-25	223	101.0%	221	100.0%	229	100.0%	226		676	-24
25-26	236	101.0%	226	100.0%	221	100.0%	229		676	0
4yr avg	1.0100		1.0000		1.0000					

**SCHOOL CLOSURE PLAN PROJECTIONS**

WEST. EAST MIDDLE	FUNCTIONAL CAP		790	CRANBERRY STATION		100.00%	RUNNYMEDE		23.00%
	STATE CAP		848	EBB VALLEY		25.00%	WESTMINSTER		8.00%
				ROBERT MOTON		56.00%	WM WINCHESTER		72.00%

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	223		227		261		230		718	
16-17	236	101.0%	225	100.0%	227	100.0%	261		713	-5
17-18	238	101.0%	238	100.0%	225	100.0%	227		690	-23
18-19	266	101.0%	241	100.0%	238	100.0%	225		704	14
19-20	229	101.0%	269	100.0%	241	100.0%	238		747	44
20-21	242	101.0%	231	100.0%	269	100.0%	241		741	-7
21-22	223	101.0%	244	100.0%	231	100.0%	269		744	4
22-23	226	101.0%	225	100.0%	244	100.0%	231		700	-44
23-24	217	101.0%	228	100.0%	225	100.0%	244		697	-3
24-25	223	101.0%	219	100.0%	228	100.0%	225		672	-25
25-26	233	101.0%	225	100.0%	219	100.0%	228		672	0
4yr avg	1.0100		1.0000		1.0000					

WEST. WEST MIDDLE	FUNCTIONAL CAP		1045	FRIENDSHIP VALLEY		100.00%	WESTMINSTER		92.00%
	STATE CAP		1146	MECHANICSVILLE		100.00%	WM WINCHESTER		28.00%
				R. MOTON		44.00%			

YEAR	5		6		7		8		TOTAL	DIFF
15-16A	333		344		368		317		1029	
16-17	297	101.0%	336	100.0%	344	100.0%	368		1048	19
17-18	298	101.0%	300	100.0%	336	100.0%	344		980	-68
18-19	314	101.0%	301	100.0%	300	100.0%	336		937	-43
19-20	260	101.0%	317	100.0%	301	100.0%	300		918	-19
20-21	287	101.0%	263	100.0%	317	100.0%	301		881	-37
21-22	264	101.0%	290	100.0%	263	100.0%	317		870	-11
22-23	267	101.0%	267	100.0%	290	100.0%	263		820	-51
23-24	257	101.0%	269	100.0%	267	100.0%	290		826	7
24-25	264	101.0%	259	100.0%	269	100.0%	267		795	-31
25-26	278	101.0%	267	100.0%	259	100.0%	269		795	0
4yr avg	1.0100		1.0000		1.0000					

NOTE: ALL MIDDLE SCHOOL STATE RATED CAPACITIES CALCULATED AT 85% UTILIZATION

GRADE TOTALS - MIDDLE		5		6		7		8		MID TOTAL	DIFF
2015-16A		1890		1978		2017		2075		6070	
2016-17		1823		1909		1978		2017		5904	-166
2017-18		1878		1841		1909		1978		5728	-176
2018-19		1823		1896		1841		1909		5646	-82
2019-20		1702		1841		1896		1841		5579	-68
2020-21		1739		1719		1841		1896		5456	-123
2021-22		1627		1756		1719		1841		5316	-140
2022-23		1647		1644		1756		1719		5118	-198
2023-24		1588		1664		1644		1756		5063	-55
2024-25		1627		1604		1664		1644		4911	-152
2025-26		1707		1644		1604		1664		4911	0

## SECONDARY PROJECTIONS '15-'16 TO '25-'26, HIGH SCHOOLS

CENTURY HIGH	STATE	CAP	1297	SYKESVILLE MIDDLE	100.00%
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YEAR	8		9		10		11		12	TOTAL	DIFF
15-16A	265		290		264		278		260	1092	
16-17	288	107.0%	284	96.0%	278	100.0%	264	94.0%	261	1087	-5
17-18	250	107.0%	308	96.0%	272	100.0%	278	94.0%	248	1107	20
18-19	274	107.0%	268	96.0%	296	100.0%	272	94.0%	262	1097	-10
19-20	240	107.0%	293	96.0%	257	100.0%	296	94.0%	256	1101	4
20-21	280	107.0%	257	96.0%	281	100.0%	257	94.0%	278	1073	-28
21-22	248	107.0%	300	96.0%	247	100.0%	281	94.0%	241	1069	-4
22-23	222	107.0%	265	96.0%	288	100.0%	247	94.0%	264	1064	-5
23-24	245	107.0%	238	96.0%	255	100.0%	288	94.0%	232	1013	-52
24-25	226	107.0%	263	96.0%	228	100.0%	255	94.0%	271	1016	4
25-26	229	107.0%	241	96.0%	252	100.0%	228	94.0%	239	961	-55

4 Year Avg.	1.070		0.960		1.000		0.940				
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FRANCIS SCOTT KEY HIGH	STATE	CAP	1254	NORTHWEST MIDDLE	100.00%
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YEAR	8		9		10		11		12	TOTAL	DIFF
15-16A	275		239		238		266		262	1005	
16-17	207	107.0%	294	96.0%	229	100.0%	238	94.0%	250	1012	7
17-18	249	107.0%	221	96.0%	282	100.0%	229	94.0%	224	957	-55
18-19	210	107.0%	266	96.0%	213	100.0%	282	94.0%	216	977	20
19-20	223	107.0%	225	96.0%	256	100.0%	213	94.0%	266	959	-18
20-21	246	107.0%	239	96.0%	216	100.0%	256	94.0%	200	910	-49
21-22	221	107.0%	263	96.0%	229	100.0%	216	94.0%	240	948	38
22-23	202	107.0%	236	96.0%	252	100.0%	229	94.0%	203	921	-28
23-24	221	107.0%	216	96.0%	227	100.0%	252	94.0%	215	911	-10
24-25	202	107.0%	236	96.0%	208	100.0%	227	94.0%	237	908	-3
25-26	205	107.0%	217	96.0%	227	100.0%	208	94.0%	213	864	-44

4 Year Avg.	1.070		0.960		1.000		0.940				
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LIBERTY HIGH	STATE	CAP	1138	OKLAHOMA RD MIDDLE	100.00%
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YEAR	8		9		10		11		12	TOTAL	DIFF
15-16A	266		281		305		252		262	1100	
16-17	242	107.0%	285	96.0%	270	100.0%	305	94.0%	237	1096	-4
17-18	237	107.0%	259	96.0%	273	100.0%	270	94.0%	287	1089	-8
18-19	237	107.0%	254	96.0%	249	100.0%	273	94.0%	254	1029	-60
19-20	201	107.0%	253	96.0%	243	100.0%	249	94.0%	257	1002	-27
20-21	205	107.0%	215	96.0%	243	100.0%	243	94.0%	234	936	-66
21-22	178	107.0%	219	96.0%	207	100.0%	243	94.0%	229	898	-38
22-23	216	107.0%	190	96.0%	210	100.0%	207	94.0%	228	836	-62
23-24	183	107.0%	232	96.0%	183	100.0%	210	94.0%	194	819	-17
24-25	179	107.0%	196	96.0%	222	100.0%	183	94.0%	197	798	-20
25-26	180	107.0%	192	96.0%	188	100.0%	222	94.0%	172	774	-24

4 Year Avg.	1.070		0.960		1.000		0.940				
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**SCHOOL CLOSURE PLAN PROJECTIONS**

<b>MANCHESTER VALLEY HIGH</b>	<b>STATE</b>	<b>CAP</b>	<b>1297</b>	<b>NORTH CARROLL MIDDLE</b>	<b>100.00%</b>
				<b>SHILOH MIDDLE</b>	<b>61.00%</b>

YEAR	8		9		10		11		12	TOTAL	DIFF
<b>15-16A</b>	<b>348</b>		<b>307</b>		<b>364</b>		<b>379</b>		<b>342</b>	<b>1392</b>	
16-17	311	107.0%	372	96.0%	295	100.0%	364	94.0%	356	1387	-5
17-18	327	107.0%	333	96.0%	357	100.0%	295	94.0%	342	1327	-60
18-19	332	107.0%	350	96.0%	320	100.0%	357	94.0%	277	1304	-23
19-20	303	107.0%	355	96.0%	336	100.0%	320	94.0%	336	1347	43
20-21	338	107.0%	324	96.0%	341	100.0%	336	94.0%	301	1302	-45
21-22	314	107.0%	361	96.0%	311	100.0%	341	94.0%	316	1330	27
22-23	300	107.0%	336	96.0%	347	100.0%	311	94.0%	321	1314	-15
23-24	278	107.0%	321	96.0%	322	100.0%	347	94.0%	293	1283	-32
24-25	280	107.0%	297	96.0%	308	100.0%	322	94.0%	326	1253	-29
25-26	283	107.0%	300	96.0%	285	100.0%	308	94.0%	303	1196	-57
<b>4 Year Avg.</b>	<b>1.070</b>		<b>0.960</b>		<b>1.000</b>		<b>0.940</b>				

<b>SOUTH CARROLL HIGH</b>	<b>STATE</b>	<b>CAP</b>	<b>1339</b>	<b>MT AIRY MIDDLE</b>	<b>100.00%</b>
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YEAR	8		9		10		11		12	TOTAL	DIFF
<b>15-16A</b>	<b>287</b>		<b>259</b>		<b>274</b>		<b>267</b>		<b>239</b>	<b>1039</b>	
16-17	257	107.0%	307	96.0%	249	100.0%	274	94.0%	251	1081	42
17-18	261	107.0%	275	96.0%	295	100.0%	249	94.0%	258	1076	-5
18-19	215	107.0%	279	96.0%	264	100.0%	295	94.0%	234	1072	-4
19-20	257	107.0%	230	96.0%	268	100.0%	264	94.0%	277	1039	-33
20-21	205	107.0%	275	96.0%	221	100.0%	268	94.0%	248	1012	-27
21-22	220	107.0%	219	96.0%	264	100.0%	221	94.0%	252	956	-56
22-23	213	107.0%	236	96.0%	210	100.0%	264	94.0%	207	918	-38
23-24	221	107.0%	228	96.0%	226	100.0%	210	94.0%	248	913	-4
24-25	196	107.0%	236	96.0%	219	100.0%	226	94.0%	198	879	-34
25-26	199	107.0%	210	96.0%	227	100.0%	219	94.0%	213	868	-11
<b>4 Year Avg.</b>	<b>1.070</b>		<b>0.960</b>		<b>1.000</b>		<b>0.940</b>				

<b>WESTMINSTER HIGH</b>	<b>STATE</b>	<b>CAP</b>	<b>1838</b>	<b>SHILOH MIDDLE</b>	<b>39.00%</b>
				<b>WEST. WEST MIDDLE</b>	<b>93.00%</b>

YEAR	8		9		10		11		12	TOTAL	DIFF
<b>15-16A</b>	<b>382</b>		<b>417</b>		<b>395</b>		<b>398</b>		<b>384</b>	<b>1594</b>	
16-17	425	107.0%	409	96.0%	400	100.0%	395	94.0%	374	1578	-16
17-18	403	107.0%	455	96.0%	393	100.0%	400	94.0%	371	1619	40
18-19	393	107.0%	431	96.0%	436	100.0%	393	94.0%	376	1636	17
19-20	357	107.0%	420	96.0%	414	100.0%	436	94.0%	369	1639	3
20-21	362	107.0%	382	96.0%	403	100.0%	414	94.0%	410	1610	-30
21-22	370	107.0%	387	96.0%	367	100.0%	403	94.0%	389	1546	-63
22-23	314	107.0%	395	96.0%	372	100.0%	367	94.0%	379	1514	-33
23-24	344	107.0%	337	96.0%	380	100.0%	372	94.0%	345	1433	-81
24-25	316	107.0%	368	96.0%	323	100.0%	380	94.0%	350	1420	-13
25-26	320	107.0%	339	96.0%	353	100.0%	323	94.0%	357	1372	-48
<b>4 Year Avg.</b>	<b>1.070</b>		<b>0.960</b>		<b>1.000</b>		<b>0.940</b>				

## SCHOOL CLOSURE PLAN PROJECTIONS

WINTERS MILL	STATE	CAP	1838	WEST. EAST MIDDLE	100.00%
				WEST. WEST MIDDLE	7.00%

YEAR	8		9		10		11		12	TOTAL	DIFF
15-16A	252		299		265		292		236	1092	
16-17	287	107.0%	270	96.0%	287	100.0%	265	94.0%	274	1096	4
17-18	251	107.0%	307	96.0%	259	100.0%	287	94.0%	249	1102	6
18-19	249	107.0%	269	96.0%	295	100.0%	259	94.0%	270	1092	-10
19-20	259	107.0%	266	96.0%	258	100.0%	295	94.0%	244	1062	-30
20-21	262	107.0%	277	96.0%	255	100.0%	258	94.0%	277	1067	5
21-22	291	107.0%	280	96.0%	266	100.0%	255	94.0%	242	1044	-23
22-23	250	107.0%	311	96.0%	269	100.0%	266	94.0%	240	1086	42
23-24	265	107.0%	267	96.0%	299	100.0%	269	94.0%	250	1085	-1
24-25	243	107.0%	283	96.0%	256	100.0%	299	94.0%	253	1091	6
25-26	247	107.0%	261	96.0%	272	100.0%	256	94.0%	281	1070	-21
4 Year Avg.		1.070		0.960		1.000		0.940			

**NOTE: ALL HIGH SCHOOL STATE RATED CAPACITIES CALCULATED AT 85% UTILIZATION**

GRADE TOTALS - HIGH						HIGH	
	8	9	10	11	12	TOTAL	
2015-16A	2075	2092	2105	2132	1985	8314	
2016-17	2017	2220	2008	2105	2004	8338	24
2017-18	1978	2158	2131	2008	1979	8277	-61
2018-19	1909	2116	2072	2131	1888	8208	-69
2019-20	1841	2043	2032	2072	2004	8150	-58
2020-21	1896	1970	1961	2032	1948	7910	-239
2021-22	1841	2029	1891	1961	1910	7791	-119
2022-23	1719	1970	1948	1891	1843	7652	-139
2023-24	1756	1839	1891	1948	1778	7456	-197
2024-25	1644	1879	1765	1891	1831	7367	-89
2025-26	1664	1759	1804	1765	1778	7106	-261



Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**ELEMENTARY SCHOOLS**  
 Based on State Rated Capacity (K-5 ONLY)

School	State Rated Capacity				Enrollment		Enrollment									Enrollment	
	K-5	PreK	Spec. Ed.	Total	Actual	Projected	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Projected
Carrolltowne	548	0	40	588	466	442	430	426	424	409	415	426	439	456	471		
	Over (Under) State Rated Capacity				(122)	(146)	(158)	(162)	(164)	(179)	(132)	(149)	(132)	(149)	(132)	(117)	
	Percent of STATE Capacity				79.3%	75.2%	73.1%	72.4%	72.1%	69.6%	70.6%	72.4%	74.7%	77.6%	80.1%		
Cranberry Station	550	0	0	550	464	476	476	485	469	462	460	472	485	503	520		
	Over (Under) State Rated Capacity				(86)	(74)	(74)	(65)	(81)	(88)	(90)	(78)	(65)	(47)	(30)		
	Percent of STATE Capacity				84.4%	86.5%	86.5%	88.2%	85.3%	84.0%	83.6%	85.8%	88.2%	91.5%	94.5%		
Ebb Valley	571	0	0	571	537	526	506	481	466	478	486	499	513	532	550		
	Over (Under) State Rated Capacity				(34)	(45)	(65)	(90)	(105)	(93)	(85)	(72)	(58)	(39)	(21)		
	Percent of STATE Capacity				94.0%	92.1%	88.6%	84.2%	81.6%	83.7%	85.1%	87.4%	89.8%	93.2%	96.3%		
Eldersburg	570	0	0	570	477	461	453	439	433	430	435	448	460	477	494		
	Over (Under) State Rated Capacity				(93)	(109)	(117)	(131)	(137)	(140)	(135)	(122)	(110)	(93)	(76)		
	Percent of STATE Capacity				83.7%	80.9%	79.5%	77.0%	76.0%	75.4%	76.3%	78.6%	80.7%	83.7%	86.7%		
Elmer Wolfe	548	0	0	548	439	431	422	408	400	403	405	416	428	444	459		
	Over (Under) State Rated Capacity				(109)	(117)	(126)	(140)	(148)	(145)	(143)	(132)	(120)	(104)	(89)		
	Percent of STATE Capacity				80.1%	78.6%	77.0%	74.5%	73.0%	73.5%	73.9%	75.9%	78.1%	81.0%	83.8%		
Freedom	525	0	0	525	458	435	431	413	419	407	415	426	439	456	471		
	Over (Under) State Rated Capacity				(67)	(90)	(94)	(112)	(106)	(118)	(110)	(99)	(86)	(69)	(54)		
	Percent of STATE Capacity				87.2%	82.9%	82.1%	78.7%	79.8%	77.5%	79.0%	81.1%	83.6%	86.9%	89.7%		
Friendship Valley	527	0	0	527	489	477	480	464	455	450	461	474	489	507	525		
	Over (Under) State Rated Capacity				(38)	(50)	(47)	(63)	(72)	(77)	(66)	(53)	(38)	(20)	(2)		
	Percent of STATE Capacity				92.8%	90.5%	91.1%	88.0%	86.3%	85.4%	87.5%	89.9%	92.8%	96.2%	99.6%		
Hampstead	526	0	40	566	268	251	234	228	226	219	225	232	239	247	255		
	Over (Under) State Rated Capacity				(298)	(315)	(332)	(338)	(340)	(347)	(341)	(334)	(327)	(319)	(311)		
	Percent of STATE Capacity				47.3%	44.3%	41.3%	40.3%	39.9%	38.7%	39.8%	41.0%	42.2%	43.6%	45.1%		
Linton Springs	731	0	0	731	592	579	560	530	534	539	538	553	569	591	612		
	Over (Under) State Rated Capacity				(139)	(152)	(171)	(201)	(197)	(192)	(193)	(178)	(162)	(140)	(119)		
	Percent of STATE Capacity				81.0%	79.2%	76.6%	72.5%	73.1%	73.7%	73.6%	75.6%	77.8%	80.8%	83.7%		
Manchester	707	0	0	707	657	636	649	630	618	602	625	642	661	684	708		
	Over (Under) State Rated Capacity				(50)	(71)	(58)	(77)	(89)	(105)	(82)	(65)	(46)	(23)	1		
	Percent of STATE Capacity				92.9%	90.0%	91.8%	89.1%	87.4%	85.1%	88.4%	90.8%	93.5%	96.7%	100.1%		
Mechanicsville	616	0	0	616	464	431	398	394	377	380	383	393	406	421	435		
	Over (Under) State Rated Capacity				(152)	(185)	(218)	(222)	(239)	(236)	(233)	(223)	(210)	(195)	(181)		
	Percent of STATE Capacity				75.3%	70.0%	64.6%	64.0%	61.2%	61.7%	62.2%	63.8%	65.9%	68.3%	70.6%		

School	State Rated Capacity				Enrollment		Enrollment									Enrollment	
	K-5	PreK	Spec. Ed.	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	Projected 2025		
Mt. Airy (Grades 3-5)	598	0	0	598	464	463	425	441	427	419	394	394	399	419	442		
	Over (Under) State Rated Capacity				(134)	(135)	(173)	(157)	(171)	(179)	(204)	(204)	(199)	(179)	(156)		
	Percent of STATE Capacity				77.6%	77.4%	71.1%	73.7%	71.4%	70.1%	65.9%	65.9%	66.7%	70.1%	73.9%		
Parr's Ridge (Grades K-2)	590	0	0	590	431	417	410	385	385	390	409	432	450	462	470		
	Over (Under) State Rated Capacity				(159)	(173)	(180)	(205)	(205)	(200)	(181)	(158)	(140)	(128)	(120)		
	Percent of STATE Capacity				73.1%	70.7%	69.5%	65.3%	65.3%	66.1%	69.3%	73.2%	76.3%	78.3%	79.7%		
Piney Ridge	571	0	0	571	595	569	583	562	541	553	559	576	592	614	635		
	Over (Under) State Rated Capacity				24	(2)	12	(9)	(30)	(18)	(12)	5	21	43	64		
	Percent of STATE Capacity				104.2%	99.6%	102.1%	98.4%	94.7%	96.8%	97.9%	100.9%	103.7%	107.5%	111.2%		
Robert Moton	548	0	30	578	392	390	382	373	368	366	368	378	389	404	418		
	Over (Under) State Rated Capacity				(186)	(188)	(196)	(205)	(210)	(212)	(210)	(200)	(189)	(174)	(160)		
	Percent of STATE Capacity				67.8%	67.5%	66.1%	64.5%	63.7%	63.3%	63.7%	65.4%	67.3%	69.9%	72.3%		
Runnymede	594	0	30	624	533	531	527	506	494	502	505	519	535	554	574		
	Over (Under) State Rated Capacity				(91)	(93)	(97)	(118)	(130)	(122)	(119)	(105)	(89)	(70)	(50)		
	Percent of STATE Capacity				85.4%	85.1%	84.5%	81.1%	79.2%	80.4%	80.9%	83.2%	85.7%	88.8%	92.0%		
Sandymount	527	0	0	527	417	411	408	397	392	395	392	404	415	430	446		
	Over (Under) State Rated Capacity				(110)	(116)	(119)	(130)	(135)	(132)	(135)	(123)	(112)	(97)	(81)		
	Percent of STATE Capacity				79.1%	78.0%	77.4%	75.3%	74.4%	75.0%	74.4%	76.7%	78.7%	81.6%	84.6%		
Spring Garden	593	0	0	593	523	514	507	484	476	482	487	500	514	534	552		
	Over (Under) State Rated Capacity				(70)	(79)	(86)	(109)	(117)	(111)	(106)	(93)	(79)	(59)	(41)		
	Percent of STATE Capacity				88.2%	86.7%	85.5%	81.6%	80.3%	81.3%	82.1%	84.3%	86.7%	90.1%	93.1%		
Taneytown	550	0	0	550	441	444	439	421	421	420	422	433	446	462	477		
	Over (Under) State Rated Capacity				(109)	(106)	(111)	(129)	(129)	(130)	(128)	(117)	(104)	(88)	(73)		
	Percent of STATE Capacity				80.2%	80.7%	79.8%	76.5%	76.5%	76.4%	76.7%	78.7%	81.1%	84.0%	86.7%		
Westminster	593	0	0	593	512	491	494	481	465	484	474	488	502	520	539		
	Over (Under) State Rated Capacity				(81)	(102)	(99)	(112)	(128)	(109)	(119)	(105)	(91)	(73)	(54)		
	Percent of STATE Capacity				86.3%	82.8%	83.3%	81.1%	78.4%	81.6%	79.9%	82.3%	84.7%	87.7%	90.9%		
Wm. Winchester	571	0	0	571	598	591	591	574	551	558	568	583	599	621	642		
	Over (Under) State Rated Capacity				27	20	20	3	(20)	(13)	(3)	12	28	50	71		
	Percent of STATE Capacity				104.7%	103.5%	103.5%	100.5%	96.5%	97.7%	99.5%	102.1%	104.9%	108.8%	112.4%		
Winfield	662	0	50	712	481	478	464	458	448	442	448	460	473	491	507		
	Over (Under) State Rated Capacity				(231)	(234)	(248)	(254)	(264)	(270)	(264)	(252)	(239)	(221)	(205)		
	Percent of STATE Capacity				67.6%	67.1%	65.2%	64.3%	62.9%	62.1%	62.9%	64.6%	66.4%	69.0%	71.2%		
TOTALS	12816	0	190	13006	10698	10444	10269	9980	9789	9790	9874	10148	10442	10829	11202		
	Over (Under) State Rated Capacity				(2,308)	(2,562)	(2,737)	(3,026)	(3,217)	(3,216)	(3,132)	(2,858)	(2,564)	(2,177)	(1,804)		
	Percent of STATE Capacity				82.3%	80.3%	79.0%	76.7%	75.3%	75.3%	75.9%	78.0%	80.3%	83.3%	86.1%		

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**ELEMENTARY SCHOOLS**

**Northeast Area Schools**

School	State Rated Capacity				Enrollment	Enrollment									Enrollment
	K-5	PreK	Spec. Ed.	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	Projected 2025
Ebb Valley	571	0	0	571	537	526	506	481	466	478	486	499	513	532	550
	Over (Under) State Rated Capacity				(34)	(45)	(65)	(90)	(105)	(93)	(85)	(72)	(58)	(39)	(21)
	Percent of STATE Capacity				94.0%	92.1%	88.6%	84.2%	81.6%	83.7%	85.1%	87.4%	89.8%	93.2%	96.3%
Hampstead	526	0	40	566	268	251	234	228	226	219	225	232	239	247	255
	Over (Under) State Rated Capacity				(298)	(315)	(332)	(338)	(340)	(347)	(341)	(334)	(327)	(319)	(311)
	Percent of STATE Capacity				47.3%	44.3%	41.3%	40.3%	39.9%	38.7%	39.8%	41.0%	42.2%	43.6%	45.1%
Manchester	707	0	0	707	657	636	649	630	618	602	625	642	661	684	708
	Over (Under) State Rated Capacity				(50)	(71)	(58)	(77)	(89)	(105)	(82)	(65)	(46)	(23)	1
	Percent of STATE Capacity				92.9%	90.0%	91.8%	89.1%	87.4%	85.1%	88.4%	90.8%	93.5%	96.7%	100.1%
Spring Garden	593	0	0	593	523	514	507	484	476	482	487	500	514	534	552
	Over (Under) State Rated Capacity				(70)	(79)	(86)	(109)	(117)	(111)	(106)	(93)	(79)	(59)	(41)
	Percent of STATE Capacity				88.2%	86.7%	85.5%	81.6%	80.3%	81.3%	82.1%	84.3%	86.7%	90.1%	93.1%
TOTALS	2397	0	40	2437	1985	1927	1896	1823	1786	1781	1823	1873	1927	1997	2065
	Over (Under) State Rated Capacity				(452)	(510)	(541)	(614)	(651)	(656)	(614)	(564)	(510)	(440)	(372)
	Percent of STATE Capacity				81.5%	79.1%	77.8%	74.8%	73.3%	73.1%	74.8%	76.9%	79.1%	81.9%	84.7%

Based on State Rated Capacity (K-5 ONLY)

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**ELEMENTARY SCHOOLS**

**Northwest Area**

School	State Rated Capacity				Enrollment	Enrollment										Enrollment
	K-5	PreK	Spec. Ed.	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	Projected 2025	
Elmer Wolfe	548	0	0	548	439	431	422	408	400	403	405	416	428	444	459	
	Over (Under) State Rated Capacity				(109)	(117)	(126)	(140)	(148)	(145)	(143)	(132)	(120)	(104)	(89)	
	Percent of STATE Capacity				80.1%	78.6%	77.0%	74.5%	73.0%	73.5%	73.9%	75.9%	78.1%	81.0%	83.8%	
Runnymede	594	0	30	624	533	531	527	506	494	502	505	519	535	554	574	
	Over (Under) State Rated Capacity				(91)	(93)	(97)	(118)	(130)	(122)	(119)	(105)	(89)	(70)	(50)	
	Percent of STATE Capacity				85.4%	85.1%	84.5%	81.1%	79.2%	80.4%	80.9%	83.2%	85.7%	88.8%	92.0%	
Taneytown	550	0	0	550	441	444	439	421	421	420	422	433	446	462	477	
	Over (Under) State Rated Capacity				(109)	(106)	(111)	(129)	(129)	(130)	(128)	(117)	(104)	(88)	(73)	
	Percent of STATE Capacity				80.2%	80.7%	79.8%	76.5%	76.5%	76.4%	76.7%	78.7%	81.1%	84.0%	86.7%	
TOTALS	1692	0	30	1722	1413	1406	1388	1335	1315	1325	1332	1368	1409	1460	1510	
	Over (Under) State Rated Capacity				(309)	(316)	(334)	(387)	(407)	(397)	(390)	(354)	(313)	(262)	(212)	
	Percent of STATE Capacity				82.1%	81.6%	80.6%	77.5%	76.4%	76.9%	77.4%	79.4%	81.8%	84.8%	87.7%	

Based on State Rated Capacity (K-5 ONLY)

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**ELEMENTARY SCHOOLS**

**Westminster Area Schools**

School	State Rated Capacity				Enrollment		Enrollment								Enrollment	
	K-5	PreK	Spec. Ed.	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	Projected 2025	
Cranberry Station	550	0	0	550	464	476	476	485	469	462	460	472	485	503	520	
	Over (Under) State Rated Capacity				(86)	(74)	(74)	(65)	(81)	(88)	(90)	(78)	(65)	(47)	(30)	
	Percent of STATE Capacity				84.4%	86.5%	86.5%	88.2%	85.3%	84.0%	83.6%	85.8%	88.2%	91.5%	94.5%	
Friendship Valley	527	0	0	527	489	477	480	464	455	450	461	474	489	507	525	
	Over (Under) State Rated Capacity				(38)	(50)	(47)	(63)	(72)	(77)	(66)	(53)	(38)	(20)	(2)	
	Percent of STATE Capacity				92.8%	90.5%	91.1%	88.0%	86.3%	85.4%	87.5%	89.9%	92.8%	96.2%	99.6%	
Mechanicsville	616	0	0	616	464	431	398	394	377	380	383	393	406	421	435	
	Over (Under) State Rated Capacity				(152)	(185)	(218)	(222)	(239)	(236)	(233)	(223)	(210)	(195)	(181)	
	Percent of STATE Capacity				75.3%	70.0%	64.6%	64.0%	61.2%	61.7%	62.2%	63.8%	65.9%	68.3%	70.6%	
Robert Moton	548	0	30	578	392	390	382	373	368	366	368	378	389	404	418	
	Over (Under) State Rated Capacity				(186)	(188)	(196)	(205)	(210)	(212)	(210)	(200)	(189)	(174)	(160)	
	Percent of STATE Capacity				67.8%	67.5%	66.1%	64.5%	63.7%	63.3%	63.7%	65.4%	67.3%	69.9%	72.3%	
Sandymount	527	0	0	527	417	411	408	397	392	395	392	404	415	430	446	
	Over (Under) State Rated Capacity				(110)	(116)	(119)	(130)	(135)	(132)	(135)	(123)	(112)	(97)	(81)	
	Percent of STATE Capacity				79.1%	78.0%	77.4%	75.3%	74.4%	75.0%	74.4%	76.7%	78.7%	81.6%	84.6%	
Westminster	593	0	0	593	512	491	494	481	465	484	474	488	502	520	539	
	Over (Under) State Rated Capacity				(81)	(102)	(99)	(112)	(128)	(109)	(119)	(105)	(91)	(73)	(54)	
	Percent of STATE Capacity				86.3%	82.8%	83.3%	81.1%	78.4%	81.6%	79.9%	82.3%	84.7%	87.7%	90.9%	
Wm. Winchester	571	0	0	571	598	591	591	574	551	558	568	583	599	621	642	
	Over (Under) State Rated Capacity				27	20	20	3	(20)	(13)	(3)	12	28	50	71	
	Percent of STATE Capacity				104.7%	103.5%	103.5%	100.5%	96.5%	97.7%	99.5%	102.1%	104.9%	108.8%	112.4%	
TOTALS	3932	0	30	3962	3336	3267	3229	3168	3077	3095	3106	3192	3285	3406	3525	
	Over (Under) State Rated Capacity				(626)	(695)	(733)	(794)	(885)	(867)	(856)	(770)	(677)	(556)	(437)	
	Percent of STATE Capacity				84.2%	82.5%	81.5%	80.0%	77.7%	78.1%	78.4%	80.6%	82.9%	86.0%	89.0%	

Based on State Rated Capacity (K-5 ONLY)

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**ELEMENTARY SCHOOLS**

**Southeast Area Schools**

School	State Rated Capacity				Enrollment		Enrollment								Enrollment Projected	
	K-5	PreK	Spec. Ed.	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Carrolltowne	548	0	40	588	466	442	430	426	424	409	415	426	439	456	471	
	Over (Under) State Rated Capacity				(122)	(146)	(158)	(162)	(164)	(179)	(173)	(162)	(149)	(132)	(117)	
	Percent of STATE Capacity				79.3%	75.2%	73.1%	72.4%	72.1%	69.6%	70.6%	72.4%	74.7%	77.6%	80.1%	
Eldersburg	570	0	0	570	477	461	453	439	433	430	435	448	460	477	494	
	Over (Under) State Rated Capacity				(93)	(109)	(117)	(131)	(137)	(140)	(135)	(122)	(110)	(93)	(76)	
	Percent of STATE Capacity				83.7%	80.9%	79.5%	77.0%	76.0%	75.4%	76.3%	78.6%	80.7%	83.7%	86.7%	
Freedom	525	0	0	525	458	435	431	413	419	407	415	426	439	456	471	
	Over (Under) State Rated Capacity				(67)	(90)	(94)	(112)	(106)	(118)	(110)	(99)	(86)	(69)	(54)	
	Percent of STATE Capacity				87.2%	82.9%	82.1%	78.7%	79.8%	77.5%	79.0%	81.1%	83.6%	86.9%	89.7%	
Linton Springs	731	0	0	731	592	579	560	530	534	539	538	553	569	591	612	
	Over (Under) State Rated Capacity				(139)	(152)	(171)	(201)	(197)	(192)	(193)	(178)	(162)	(140)	(119)	
	Percent of STATE Capacity				81.0%	79.2%	76.6%	72.5%	73.1%	73.7%	73.6%	75.6%	77.8%	80.8%	83.7%	
Piney Ridge	571	0	0	571	595	569	583	562	541	553	559	576	592	614	635	
	Over (Under) State Rated Capacity				24	(2)	12	(9)	(30)	(18)	(12)	5	21	43	64	
	Percent of STATE Capacity				104.2%	99.6%	102.1%	98.4%	94.7%	96.8%	97.9%	100.9%	103.7%	107.5%	111.2%	
TOTALS	2945	0	40	2985	2588	2486	2457	2370	2351	2338	2362	2429	2499	2594	2683	
	Over (Under) State Rated Capacity				(397)	(499)	(528)	(615)	(634)	(647)	(623)	(556)	(486)	(391)	(302)	
	Percent of STATE Capacity				86.7%	83.3%	82.3%	79.4%	78.8%	78.3%	79.1%	81.4%	83.7%	86.9%	89.9%	

Based on State Rated Capacity (K-5 ONLY)

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**ELEMENTARY SCHOOLS**

**Southwest Area Schools**

School	State Rated Capacity				Enrollment		Enrollment								Enrollment Projected	
	K-5	PreK	Spec. Ed.	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Mt. Airy	598	0	0	598	464	463	425	441	427	419	394	394	399	419	442	
	Over (Under) State Rated Capacity				(134)	(135)	(173)	(157)	(171)	(179)	(204)	(204)	(199)	(179)	(156)	
	Percent of STATE Capacity				77.6%	77.4%	71.1%	73.7%	71.4%	70.1%	65.9%	65.9%	66.7%	70.1%	73.9%	
Parr's Ridge	590	0	0	590	431	417	410	385	385	390	409	432	450	462	470	
	Over (Under) State Rated Capacity				(159)	(173)	(180)	(205)	(205)	(200)	(181)	(158)	(140)	(128)	(120)	
	Percent of STATE Capacity				73.1%	70.7%	69.5%	65.3%	65.3%	66.1%	69.3%	73.2%	76.3%	78.3%	79.7%	
Winfield	662	0	50	712	481	478	464	458	448	442	448	460	473	491	507	
	Over (Under) State Rated Capacity				(231)	(234)	(248)	(254)	(264)	(270)	(264)	(252)	(239)	(221)	(205)	
	Percent of STATE Capacity				67.6%	67.1%	65.2%	64.3%	62.9%	62.1%	62.9%	64.6%	66.4%	69.0%	71.2%	
TOTALS	1850	0	50	1900	1376	1358	1299	1284	1260	1251	1251	1286	1322	1372	1419	
	Over (Under) State Rated Capacity				(524)	(542)	(601)	(616)	(640)	(649)	(649)	(614)	(578)	(528)	(481)	
	Percent of STATE Capacity				72.4%	71.5%	68.4%	67.6%	66.3%	65.8%	65.8%	67.7%	69.6%	72.2%	74.7%	

Based on State Rated Capacity (K-5 ONLY)

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**MIDDLE SCHOOLS**

School	Capacity				Enrollment		Enrollment								Enrollment Projected	
	State Rated	Functional			Actual	Projected										
	6-8	Spec Ed	6-8	Spec Ed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Mt. Airy	850	20	750	20	805	733	733	677	682	638	654	630	616	586	586	
					(65)	(137)	(137)	(193)	(188)	(232)	(216)	(240)	(254)	(284)	(284)	
					92.5%	84.3%	84.3%	77.8%	78.4%	73.3%	75.2%	72.4%	70.8%	67.4%	67.4%	
					35	(37)	(37)	(93)	(88)	(132)	(116)	(140)	(154)	(184)	(184)	
					104.5%	95.2%	95.2%	87.9%	88.6%	82.9%	84.9%	81.8%	80.0%	76.1%	76.1%	
North Carroll	850	20	750	20	591	587	586	596	587	597	549	525	510	517	517	
					(279)	(283)	(284)	(274)	(283)	(273)	(321)	(345)	(360)	(353)	(353)	
					67.9%	67.5%	67.4%	68.5%	67.5%	68.6%	63.1%	60.3%	58.6%	59.4%	59.4%	
					(179)	(183)	(184)	(174)	(183)	(173)	(221)	(245)	(260)	(253)	(253)	
					76.8%	76.2%	76.1%	77.4%	76.2%	77.5%	71.3%	68.2%	66.2%	67.1%	67.1%	
Northwest	850	20	750	20	731	666	682	679	689	669	644	625	628	605	605	
					(139)	(204)	(188)	(191)	(181)	(201)	(226)	(245)	(242)	(265)	(265)	
					84.0%	76.6%	78.4%	78.0%	79.2%	76.9%	74.0%	71.8%	72.2%	69.5%	69.5%	
					(39)	(104)	(88)	(91)	(81)	(101)	(126)	(145)	(142)	(165)	(165)	
					94.9%	86.5%	88.6%	88.2%	89.5%	86.9%	83.6%	81.2%	81.6%	78.6%	78.6%	
Oklahoma Road	871	20	825	20	745	716	675	642	584	599	577	579	542	533	533	
					(146)	(175)	(216)	(249)	(307)	(292)	(314)	(312)	(349)	(358)	(358)	
					83.6%	80.4%	75.8%	72.1%	65.5%	67.2%	64.8%	65.0%	60.8%	59.8%	59.8%	
					(100)	(129)	(170)	(203)	(261)	(246)	(268)	(266)	(303)	(312)	(312)	
					88.2%	84.7%	79.9%	76.0%	69.1%	70.9%	68.3%	68.5%	64.1%	63.1%	63.1%	
Shiloh	871	20	825	20	648	629	618	617	603	582	560	545	543	525	525	
					(243)	(262)	(273)	(274)	(288)	(309)	(331)	(346)	(348)	(366)	(366)	
					72.7%	70.6%	69.4%	69.2%	67.7%	65.3%	62.9%	61.2%	60.9%	58.9%	58.9%	
					(197)	(216)	(227)	(228)	(242)	(263)	(285)	(300)	(302)	(320)	(320)	
					76.7%	74.4%	73.1%	73.0%	71.4%	68.9%	66.3%	64.5%	64.3%	62.1%	62.1%	
Sykesville	808	20	725	20	803	812	764	794	769	751	716	693	700	676	676	
					(25)	(16)	(64)	(34)	(59)	(77)	(112)	(135)	(128)	(152)	(152)	
					97.0%	98.1%	92.3%	95.9%	92.9%	90.7%	86.5%	83.7%	84.5%	81.6%	81.6%	
					58	67	19	49	24	6	(29)	(52)	(45)	(69)	(69)	
					107.8%	109.0%	102.6%	106.6%	103.2%	100.8%	96.1%	93.0%	94.0%	90.7%	90.7%	



School	Capacity				Enrollment		Enrollment								Enrollment	
	State Rated		Functional		Actual	Projected	2017	2018	2019	2020	2021	2022	2023	2024	Projected 2025	
6-8	Spec Ed	6-8	Spec Ed	2015	2016											
Westminster East	808	40	750	40	718	713	690	704	747	741	744	700	697	672	672	
	Over (Under) State Rated Capacity				(130)	(135)	(158)	(144)	(101)	(107)	(104)	(148)	(151)	(176)	(176)	
	Percent of STATE Capacity				84.7%	84.1%	81.4%	83.0%	88.1%	87.4%	87.7%	82.5%	82.2%	79.2%	79.2%	
	Over (Under) Functional Capacity				(72)	(77)	(100)	(86)	(43)	(49)	(46)	(90)	(93)	(118)	(118)	
	Percent of Functional Capacity				90.9%	90.3%	87.3%	89.1%	94.6%	93.8%	94.2%	88.6%	88.2%	85.1%	85.1%	
Westminster West	1126	20	1025	20	1029	1048	980	937	918	881	870	820	826	795	795	
	Over (Under) State Rated Capacity				(117)	(98)	(166)	(209)	(228)	(265)	(276)	(326)	(320)	(351)	(351)	
	Percent of STATE Capacity				89.8%	91.4%	85.5%	81.8%	80.1%	76.9%	75.9%	71.6%	72.1%	69.4%	69.4%	
	Over (Under) Functional Capacity				(16)	3	(65)	(108)	(127)	(164)	(175)	(225)	(219)	(250)	(250)	
	Percent of Functional Capacity				98.5%	100.3%	93.8%	89.7%	87.8%	84.3%	83.3%	78.5%	79.0%	76.1%	76.1%	
TOTAL	7034	180	6400	180	6070	5904	5728	5646	5579	5458	5314	5117	5062	4909	4909	
	Over (Under) State Rated Capacity				(1,144)	(1,310)	(1,486)	(1,568)	(1,635)	(1,756)	(1,900)	(2,097)	(2,152)	(2,305)	(2,305)	
	Percent of STATE Capacity				84.1%	81.8%	79.4%	78.3%	77.3%	75.7%	73.7%	70.9%	70.2%	68.0%	68.0%	
	Over (Under) Functional Capacity				(510)	(676)	(852)	(934)	(1,001)	(1,122)	(1,266)	(1,463)	(1,518)	(1,671)	(1,671)	
	Percent of Functional Capacity				92.2%	89.7%	87.1%	85.8%	84.8%	82.9%	80.8%	77.8%	76.9%	74.6%	74.6%	

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**MIDDLE SCHOOLS**  
**Southern Area**

School	Capacity				Enrollment		Enrollment								Enrollment	
	State Rated	Functional			Actual	Projected								Projected		
	6-8	Spec Ed	6-8	Spec Ed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Mt. Airy	850	20	750	20	805	733	733	677	682	638	654	630	616	586	586	
	Over (Under) State Rated Capacity				(65)	(137)	(137)	(193)	(188)	(232)	(216)	(240)	(254)	(284)	(284)	
	Percent of STATE Capacity				92.5%	84.3%	84.3%	77.8%	78.4%	73.3%	75.2%	72.4%	70.8%	67.4%	67.4%	
	Over (Under) Functional Capacity				35	(37)	(37)	(93)	(88)	(132)	(116)	(140)	(154)	(184)	(184)	
	Percent of Functional Capacity				104.5%	95.2%	95.2%	87.9%	88.6%	82.9%	84.9%	81.8%	80.0%	76.1%	76.1%	
Oklahoma Road	871	20	825	20	745	716	675	642	584	599	577	579	542	533	533	
	Over (Under) State Rated Capacity				(146)	(175)	(216)	(249)	(307)	(292)	(314)	(312)	(349)	(358)	(358)	
	Percent of STATE Capacity				83.6%	80.4%	75.8%	72.1%	65.5%	67.2%	64.8%	65.0%	60.8%	59.8%	59.8%	
	Over (Under) Functional Capacity				(100)	(129)	(170)	(203)	(261)	(246)	(268)	(266)	(303)	(312)	(312)	
	Percent of Functional Capacity				88.2%	84.7%	79.9%	76.0%	69.1%	70.9%	68.3%	68.5%	64.1%	63.1%	63.1%	
Sykesville	808	20	725	20	803	812	764	794	769	751	716	693	700	676	676	
	Over (Under) State Rated Capacity				(25)	(16)	(64)	(34)	(59)	(77)	(112)	(135)	(128)	(152)	(152)	
	Percent of STATE Capacity				97.0%	98.1%	92.3%	95.9%	92.9%	90.7%	86.5%	83.7%	84.5%	81.6%	81.6%	
	Over (Under) Functional Capacity				58	67	19	49	24	6	(29)	(52)	(45)	(69)	(69)	
	Percent of Functional Capacity				107.8%	109.0%	102.6%	106.6%	103.2%	100.8%	96.1%	93.0%	94.0%	90.7%	90.7%	
TOTALS	2529	60	2300	60	2353	2261	2172	2113	2035	1988	1947	1902	1858	1795	1795	
	Over (Under) State Rated Capacity				(236)	(328)	(417)	(476)	(554)	(601)	(642)	(687)	(731)	(794)	(794)	
	Percent of STATE Capacity				90.9%	87.3%	83.9%	81.6%	78.6%	76.8%	75.2%	73.5%	71.8%	69.3%	69.3%	
	Over (Under) Functional Capacity				(7)	(99)	(188)	(247)	(325)	(372)	(413)	(458)	(502)	(565)	(565)	
	Percent of Functional Capacity				99.7%	95.8%	92.0%	89.5%	86.2%	84.2%	82.5%	80.6%	78.7%	76.1%	76.1%	

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**MIDDLE SCHOOLS**

Westminster Area

School	Capacity				Enrollment		Enrollment								Enrollment	
	State Rated	Spec Ed	Functional	Spec Ed	Actual	Projected	2017	2018	2019	2020	2021	2022	2023	2024	2025	Projected
	6-8		6-8		2015	2016										
Westminster East	808	40	750	40	718	713	690	704	747	741	744	700	697	672	672	
Over (Under) State Rated Capacity					(130)	(135)	(158)	(144)	(101)	(107)	(104)	(148)	(151)	(176)	(176)	
Percent of STATE Capacity					84.7%	84.1%	81.4%	83.0%	88.1%	87.4%	87.7%	82.5%	82.2%	79.2%	79.2%	
Over (Under) Functional Capacity					(72)	(77)	(100)	(86)	(43)	(49)	(46)	(90)	(93)	(118)	(118)	
Percent of Functional Capacity					90.9%	90.3%	87.3%	89.1%	94.6%	93.8%	94.2%	88.6%	88.2%	85.1%	85.1%	
Westminster West	1126	20	1025	20	1,029	1,048	980	937	918	881	870	820	826	795	795	
Over (Under) State Rated Capacity					(117)	(98)	(166)	(209)	(228)	(265)	(276)	(326)	(320)	(351)	(351)	
Percent of STATE Capacity					89.8%	91.4%	85.5%	81.8%	80.1%	76.9%	75.9%	71.6%	72.1%	69.4%	69.4%	
Over (Under) Functional Capacity					(16)	3	(65)	(108)	(127)	(164)	(175)	(225)	(219)	(250)	(250)	
Percent of Functional Capacity					98.5%	100.3%	93.8%	89.7%	87.8%	84.3%	83.3%	78.5%	79.0%	76.1%	76.1%	
<b>TOTALS</b>	<b>1934</b>	<b>60</b>	<b>1775</b>	<b>60</b>	<b>1,747</b>	<b>1,761</b>	<b>1,670</b>	<b>1,641</b>	<b>1,665</b>	<b>1,622</b>	<b>1,614</b>	<b>1,520</b>	<b>1,523</b>	<b>1,467</b>	<b>1,467</b>	
Over (Under) State Rated Capacity					(247)	(233)	(324)	(353)	(329)	(372)	(380)	(474)	(471)	(527)	(527)	
Percent of STATE Capacity					87.6%	88.3%	83.8%	82.3%	83.5%	81.3%	80.9%	76.2%	76.4%	73.6%	73.6%	
Over (Under) Functional Capacity					(88)	(74)	(165)	(194)	(170)	(213)	(221)	(315)	(312)	(368)	(368)	
Percent of Functional Capacity					95.2%	96.0%	91.0%	89.4%	90.7%	88.4%	88.0%	82.8%	83.0%	79.9%	79.9%	

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections

**MIDDLE SCHOOLS**

Northeast

School	Capacity				Enrollment		Enrollment								Enrollment	
	State Rated	Functional	State Rated	Functional	Actual	Projected	2017	2018	2019	2020	2021	2022	2023	2024	2025	Projected
	6-8	Spec Ed	6-8	Spec Ed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
North Carroll	850	20	750	20	591	587	586	596	587	597	549	525	510	517	517	
	Over (Under) State Rated Capacity				(279)	(283)	(284)	(274)	(283)	(273)	(321)	(345)	(360)	(353)	(353)	
	Percent of STATE Capacity				67.9%	67.5%	67.4%	68.5%	67.5%	68.6%	63.1%	60.3%	58.6%	59.4%	59.4%	
	Over (Under) Functional Capacity				(179)	(183)	(184)	(174)	(183)	(173)	(221)	(245)	(260)	(253)	(253)	
	Percent of Functional Capacity				76.8%	76.2%	76.1%	77.4%	76.2%	77.5%	71.3%	68.2%	66.2%	67.1%	67.1%	
Shiloh	871	20	825	20	648	629	618	617	603	582	560	545	543	525	525	
	Over (Under) State Rated Capacity				(243)	(262)	(273)	(274)	(288)	(309)	(331)	(346)	(348)	(366)	(366)	
	Percent of STATE Capacity				72.7%	70.6%	69.4%	69.2%	67.7%	65.3%	62.9%	61.2%	60.9%	58.9%	58.9%	
	Over (Under) Functional Capacity				(197)	(216)	(227)	(228)	(242)	(263)	(285)	(300)	(302)	(320)	(320)	
	Percent of Functional Capacity				76.7%	74.4%	73.1%	73.0%	71.4%	68.9%	66.3%	64.5%	64.3%	62.1%	62.1%	
TOTALS	1721	40	1575	40	1,239	1,216	1,204	1,213	1,190	1,179	1,109	1,070	1,053	1,042	1,042	
	Over (Under) State Rated Capacity				(522)	(545)	(557)	(548)	(571)	(582)	(652)	(691)	(708)	(719)	(719)	
	Percent of STATE Capacity				70.4%	69.1%	68.4%	68.9%	67.6%	67.0%	63.0%	60.8%	59.8%	59.2%	59.2%	
	Over (Under) Functional Capacity				(376)	(399)	(411)	(402)	(425)	(436)	(506)	(545)	(562)	(573)	(573)	
	Percent of Functional Capacity				76.7%	75.3%	74.6%	75.1%	73.7%	73.0%	68.7%	66.3%	65.2%	64.5%	64.5%	

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**MIDDLE SCHOOLS**  
 Northwest

School	Capacity				Enrollment		Enrollment								Enrollment	
	State Rated	Functional			Actual	Projected									Projected	
	6-8	Spec Ed	6-8	Spec Ed	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Northwest	850	20	750	20	731	666	682	679	689	669	644	625	628	605	605	
	Over (Under) State Rated Capacity				(139)	(204)	(188)	(191)	(181)	(201)	(226)	(245)	(242)	(265)	(265)	
	Percent of STATE Capacity				84.0%	76.6%	78.4%	78.0%	79.2%	76.9%	74.0%	71.8%	72.2%	69.5%	69.5%	
	Over (Under) Functional Capacity				(39)	(104)	(88)	(91)	(81)	(101)	(126)	(145)	(142)	(165)	(165)	
	Percent of Functional Capacity				94.9%	86.5%	88.6%	88.2%	89.5%	86.9%	83.6%	81.2%	81.6%	78.6%	78.6%	
TOTALS	850	20	750	20	731	666	682	679	689	669	644	625	628	605	605	
	Over (Under) State Rated Capacity				(139)	(204)	(188)	(191)	(181)	(201)	(226)	(245)	(242)	(265)	(265)	
	Percent of STATE Capacity				84.0%	76.6%	78.4%	78.0%	79.2%	76.9%	74.0%	71.8%	72.2%	69.5%	69.5%	
	Over (Under) Functional Capacity				(39)	(104)	(88)	(91)	(81)	(101)	(126)	(145)	(142)	(165)	(165)	
	Percent of Functional Capacity				94.9%	86.5%	88.6%	88.2%	89.5%	86.9%	83.6%	81.2%	81.6%	78.6%	78.6%	

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**HIGH SCHOOLS**

School	Capacity			Enrollment		Enrollment								Enrollment
	9-12	State Rated Spec Ed	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	Projected 2025
Century	1352	10	1362	1092	1087	1107	1097	1101	1073	1069	1064	1013	1016	961
	Over (Under) State Rated Capacity			(270)	(275)	(255)	(265)	(261)	(289)	(293)	(298)	(349)	(346)	(401)
	Percent of STATE Capacity			80.2%	79.8%	81.3%	80.5%	80.8%	78.8%	78.5%	78.1%	74.4%	74.6%	70.6%
Francis Scott Key	1224	30	1254	1005	1012	957	977	959	910	948	921	911	908	864
	Over (Under) State Rated Capacity			(249)	(242)	(297)	(277)	(295)	(344)	(306)	(333)	(343)	(346)	(390)
	Percent of STATE Capacity			80.1%	80.7%	76.3%	77.9%	76.5%	72.6%	75.6%	73.4%	72.6%	72.4%	68.9%
Liberty	1118	20	1138	1100	1096	1089	1029	1002	936	898	836	819	798	774
	Over (Under) State Rated Capacity			(38)	(42)	(49)	(109)	(136)	(202)	(240)	(302)	(319)	(340)	(364)
	Percent of STATE Capacity			96.7%	96.3%	95.7%	90.4%	88.0%	82.2%	78.9%	73.5%	72.0%	70.1%	68.0%
Manchester Valley	1373	10	1383	1392	1387	1327	1304	1347	1302	1330	1314	1283	1253	1196
	Over (Under) State Rated Capacity			9	4	(56)	(79)	(36)	(81)	(53)	(69)	(100)	(130)	(187)
	Percent of STATE Capacity			100.7%	100.3%	96.0%	94.3%	97.4%	94.1%	96.2%	95.0%	92.8%	90.6%	86.5%
South Carroll	1309	30	1339	1039	1081	1076	1072	1039	1012	956	918	913	879	868
	Over (Under) State Rated Capacity			(300)	(258)	(263)	(267)	(300)	(327)	(383)	(421)	(426)	(460)	(471)
	Percent of STATE Capacity			77.6%	80.7%	80.4%	80.1%	77.6%	75.6%	71.4%	68.6%	68.2%	65.6%	64.8%
Westminster	1798	40	1838	1594	1578	1619	1636	1639	1610	1546	1514	1433	1420	1372
	Over (Under) State Rated Capacity			(244)	(260)	(219)	(202)	(199)	(228)	(292)	(324)	(405)	(418)	(466)
	Percent of STATE Capacity			86.7%	85.9%	88.1%	89.0%	89.2%	87.6%	84.1%	82.4%	78.0%	77.3%	74.6%
Winters Mill	1309	30	1339	1092	1096	1102	1092	1062	1067	1044	1086	1085	1091	1070
	Over (Under) State Rated Capacity			(247)	(243)	(237)	(247)	(277)	(272)	(295)	(253)	(254)	(248)	(269)
	Percent of STATE Capacity			81.6%	81.9%	82.3%	81.6%	79.3%	79.7%	78.0%	81.1%	81.0%	81.5%	79.9%
TOTALS	9,483	170	9,653	8,314	8,337	8,277	8,207	8,149	7,910	7,791	7,653	7,457	7,365	7,105
	Over (Under) State Rated Capacity			(1,339)	(1,316)	(1,376)	(1,446)	(1,504)	(1,743)	(1,862)	(2,000)	(2,196)	(2,288)	(2,548)
	Percent of STATE Capacity			86.1%	86.4%	85.7%	85.0%	84.4%	81.9%	80.7%	79.3%	77.3%	76.3%	73.6%

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**HIGH SCHOOLS**

**Southern Area**

School	Capacity State Rated			Enrollment		Enrollment								Enrollment Projected
	9-12	Spec Ed	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Century	1352	10	1362	1092	1087	1107	1097	1101	1073	1069	1064	1013	1016	961
	Over (Under) State Rated Capacity			(270)	(275)	(255)	(265)	(261)	(289)	(293)	(298)	(349)	(346)	(401)
	Percent of STATE Capacity			80.2%	79.8%	81.3%	80.5%	80.8%	78.8%	78.5%	78.1%	74.4%	74.6%	70.6%
Liberty	1118	20	1138	1100	1096	1089	1029	1002	936	898	836	819	798	774
	Over (Under) State Rated Capacity			(38)	(42)	(49)	(109)	(136)	(202)	(240)	(302)	(319)	(340)	(364)
	Percent of STATE Capacity			96.7%	96.3%	95.7%	90.4%	88.0%	82.2%	78.9%	73.5%	72.0%	70.1%	68.0%
South Carroll	1309	30	1339	1039	1081	1076	1072	1039	1012	956	918	913	879	868
	Over (Under) State Rated Capacity			(300)	(258)	(263)	(267)	(300)	(327)	(383)	(421)	(426)	(460)	(471)
	Percent of STATE Capacity			77.6%	80.7%	80.4%	80.1%	77.6%	75.6%	71.4%	68.6%	68.2%	65.6%	64.8%
TOTALS	3779	60	3839	3231	3264	3272	3198	3142	3021	2923	2818	2745	2693	2603
	Over (Under) State Rated Capacity			(608)	(575)	(567)	(641)	(697)	(818)	(916)	(1,021)	(1,094)	(1,146)	(1,236)
	Percent of STATE Capacity			84.2%	85.0%	85.2%	83.3%	81.8%	78.7%	76.1%	73.4%	71.5%	70.1%	67.8%

**Northwestern Area**

School	Capacity State Rated			Enrollment		Enrollment								Enrollment Projected
	9-12	Spec Ed	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Francis Scott Key	1224	30	1254	1005	1012	957	977	959	910	948	921	911	908	864
	Over (Under) State Rated Capacity			(249)	(242)	(297)	(277)	(295)	(344)	(306)	(333)	(343)	(346)	(390)
	Percent of STATE Capacity			80.1%	80.7%	76.3%	77.9%	76.5%	72.6%	75.6%	73.4%	72.6%	72.4%	68.9%

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment  
 Superintendent's School Closure Plan Projections  
**HIGH SCHOOLS**

**Northeastern Area**

School	Capacity			Enrollment		Enrollment									Enrollment
	9-12	State Rated Spec Ed	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Projected 2025
Manchester Valley	1373	10	1383	1392	1387	1327	1304	1347	1302	1330	1314	1283	1253	1196	
	Over (Under) State Rated Capacity			9	4	(56)	(79)	(36)	(81)	(53)	(69)	(100)	(130)	(187)	
	Percent of STATE Capacity			100.7%	100.3%	96.0%	94.3%	97.4%	94.1%	96.2%	95.0%	92.8%	90.6%	86.5%	
TOTALS	1373	10	1383	1392	1387	1327	1304	1347	1302	1330	1314	1283	1253	1196	
	Over (Under) State Rated Capacity			9	4	(56)	(79)	(36)	(81)	(53)	(69)	(100)	(130)	(187)	
	Percent of STATE Capacity			100.7%	100.3%	96.0%	94.3%	97.4%	94.1%	96.2%	95.0%	92.8%	90.6%	86.5%	

**Westminster Area**

School	Capacity			Enrollment		Enrollment									Enrollment
	9-12	State Rated Spec Ed	Total	Actual 2015	Projected 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Projected 2025
Westminster	1798	40	1838	1594	1578	1619	1636	1639	1610	1546	1514	1433	1420	1372	
	Over (Under) State Rated Capacity			(244)	(260)	(219)	(202)	(199)	(228)	(292)	(324)	(405)	(418)	(466)	
	Percent of STATE Capacity			86.7%	85.9%	88.1%	89.0%	89.2%	87.6%	84.1%	82.4%	78.0%	77.3%	74.6%	
Winters Mill	1309	30	1339	1092	1096	1102	1092	1062	1067	1044	1086	1085	1091	1070	
	Over (Under) State Rated Capacity			(247)	(243)	(237)	(247)	(277)	(272)	(295)	(253)	(254)	(248)	(269)	
	Percent of STATE Capacity			81.6%	81.9%	82.3%	81.6%	79.3%	79.7%	78.0%	81.1%	81.0%	81.5%	79.9%	
TOTALS	3107	70	3177	2686	2674	2721	2728	2701	2677	2590	2600	2518	2511	2442	
	Over (Under) State Rated Capacity			(491)	(503)	(456)	(449)	(476)	(500)	(587)	(577)	(659)	(666)	(735)	
	Percent of STATE Capacity			84.5%	84.2%	85.6%	85.9%	85.0%	84.3%	81.5%	81.8%	79.3%	79.0%	76.9%	

Comparisons are based on total State Rated capacity with FTE



# **SECTION 6**

## **FACILITIES MASTER PLAN**

# FACILITY NEEDS ANALYSIS

The primary purpose of this Educational Facility Master Plan is to identify the present and future facility needs of Carroll County Public Schools. This plan addresses the need to provide capacity for projected student enrollments, the need to maintain and repair existing school buildings, and the need to provide a learning environment that meets the current instructional program of the school system. The following analysis will examine each of these factors to identify the facility needs for the 2016 to 2025 time frame.

## Capacity Analysis

In order to make sure that there is sufficient space provided within school facilities to accommodate student enrollments, a capacity analysis is performed annually after the enrollment projections are completed in the fall of each year. This analysis is based on the Board of Education’s Policy on Adequate Facilities. The standards included in this policy are:

Adequate	Up to 100% of capacity
Approaching inadequate	101% - 105% of capacity (Elementary) 101% - 110% of capacity (Secondary*)
Inadequate	Greater than 105% (Elementary) Greater than 110% (Secondary*)

\*Functional Capacity is utilized when evaluating Middle School utilization percentages

## System Wide Capacity Needs

Total enrollment dropped by 328 students in 2015, to a total of 25,551 students. This is the tenth consecutive year that total enrollment has declined. This decline is mainly the result of smaller incoming kindergarten enrollments replacing larger graduating classes. Enrollment is projected to continue to decline over the coming decade due to lower countywide birth rates and limited migration into the county.

As result of annual declining enrollments, a Boundary Adjustment Committee was formed in February 2015 and charged with “developing appropriate county-side boundary line adjustment recommendations for Board consideration”. The Committee’s Report was presented to the Board of Education on September 9, 2015 and included a recommendation to close three elementary schools, one middle school and one high school. The schools listed in the report were Charles Carroll Elementary, Mt. Airy Elementary, Sandymount Elementary, New Windsor Middle and North Carroll High. This report was discussed at several Board meetings, and amended during October and November. After three public hearings were held, the Superintendent made a recommendation to the Board of Education to close Charles Carroll Elementary, New Windsor Middle, and North Carroll High schools effective July 2016. The Board of Education voted on December 9, 2015 in favor of the recommended school closure plan.

Based on the enrollment projections and school capacities included in the Superintendent's School Closure Plan, K-12 total utilization is projected to be 84% in 2016 and will decrease to 79% by 2025. If this trend continues, it is possible that additional school closings could be identified in future based on budget constraints and declining enrollments.

### Elementary School Capacity Needs

Based on the current projections, overall elementary utilization is projected to decline from 80% to 75% in five years before increasing to 86% by the tenth year. In order to evaluate what areas of the County may have excess capacity, elementary schools were grouped into five geographic clusters of schools. Utilizations for the 1<sup>st</sup>, 5<sup>th</sup> year, and 10<sup>th</sup> years of the projection period were examined to determine areas of concern. Based on this analysis the two areas of the County with the lowest utilization percentage are the Southwest and Northeast Areas.

ELEMENTARY SCHOOL GEOGRAPHIC CLUSTER	UTILIZATION		
	2016	2020	2025
Northeast Area	79%	73%	85%
Northwest Area	82%	77%	88%
Westminster Area	83%	78%	89%
Southeast Area	83%	78%	90%
Southwest Area	72%	66%	75%

The enrollment projection methodology uses historical enrollment trends to project future enrollment. Therefore projections are more reliable when there is a consistent rate of growth. In order to identify areas where the growth rate is changing, a comparison of historical and projected permit activity was done for each elementary school. The table below compares the number of building permits issued for each school district for the past four years with the number of projected building permits for each school district for the next four years. Based on this analysis, Taneytown and Elmer Wolfe Elementary Schools have the most potential for an increase in the number of permits over the next four years.

SCHOOL	HISTORICAL PERMITS ISSUED					PROJECTED PERMITS				
	FY12	FY13	FY14	FY15	4 Yr. Total	FY16	FY17	FY18	FY19	4 Yr. Total
Carrolltowne	13	2	47	95	157	15	26	19	25	85
Cranberry Station	8	18	15	9	50	29	64	44	44	181
Ebb Valley	21	18	4	0	43	32	13	0	0	45
Eldersburg	4	4	29	0	37	5	0	0	0	5
Elmer Wolfe	1	5	2	3	11	7	55	106	23	191
Freedom	31	37	12	27	107	15	80	34	0	129
Friendship Valley	9	6	5	2	22	18	7	0	0	25
Hampstead	0	0	0	2	2	5	22	13	0	40
Linton Springs	7	12	19	26	64	52	16	0	0	68
Manchester	23	49	22	4	98	44	36	0	0	80
Mechanicsville	9	13	15	15	52	41	29	14	0	84
Mt. Airy*	40	45	43	16	144	13	10	0	50	73
Piney Ridge	47	30	51	17	145	20	17	8	0	45
Robert Moton	1	6	8	1	16	5	0	0	0	5
Runnymede	1	17	29	27	74	21	50	50	37	158
Sandymount	6	6	11	6	29	96	50	0	0	146
Spring Garden	3	0	3	2	8	19	36	0	0	55
Taneytown	4	3	6	1	14	26	100	80	0	206
Westminster	0	0	1	3	4	45	42	0	0	87
William Winchester	19	46	27	35	127	34	31	29	0	94
Winfield	8	16	9	12	45	65	28	0	0	93
<b>TOTALS</b>	<b>255</b>	<b>333</b>	<b>358</b>	<b>303</b>	<b>1249</b>	<b>607</b>	<b>712</b>	<b>397</b>	<b>179</b>	<b>1895</b>
Table does not include permits that were issued within Charles Carroll ES district										

Source: Carroll County Department of Planning

### Middle School Capacity Needs

Based on the current projections, overall middle utilization is projected to decline from 90% to 75% over the coming decade. In order to evaluate what areas of the County may have excess capacity, middle schools were grouped into four geographic clusters of schools. Utilizations for the 1<sup>st</sup>, 5<sup>th</sup> year, and 10<sup>th</sup> years of the projection period were examined to determine areas of concern. Based on this analysis the area with the lowest utilization is the Northeast Area.

MIDDLE SCHOOL GEOGRAPHIC CLUSTER	UTILIZATION (1 YR, 5 YR, 10 YR)		
	2016	2020	2025
Southern Area	96%	84%	76%
Westminster Area	96%	88%	80%
Northeast Area	75%	73%	65%
Northwest Area	87%	87%	79%

The enrollment projection methodology uses historical enrollment trends to project future enrollment. Therefore projections are more reliable when there is a consistent rate of growth. In order to identify areas where the growth rate is changing, a comparison of historical and projected permit activity was done for each middle school. The table below compares the number of building permits issued for each school district for the past four years with the number of projected building permits for each school district for the next four years. Based on this analysis, Northwest Middle School has the most potential for an increase in the number of permits over the next four years.

SCHOOL						PROJECTED PERMITS					Difference
	FY12	FY13	FY14	FY15	4 Yr. Total	FY16	FY17	FY18	FY19	4 Yr. Total	
Mt. Airy	42	53	44	19	158	36	17	0	50	103	-55
North Carroll	44	67	26	4	141	79	55	0	0	134	-7
Northwest*	13	33	44	39	129	92	208	236	60	596	467
Oklahoma Road	45	40	59	122	266	35	106	53	25	219	-47
Shiloh	9	6	14	9	38	115	102	13	0	230	192
Sykesville	56	45	100	44	245	76	51	8	0	135	-110
Westminster East	30	67	48	49	194	90	97	73	44	304	110
Westminster West	19	25	30	22	96	111	78	14	0	203	107
<b>TOTALS</b>	<b>258</b>	<b>336</b>	<b>365</b>	<b>308</b>	<b>1267</b>	<b>634</b>	<b>714</b>	<b>397</b>	<b>179</b>	<b>1924</b>	<b>657</b>
* Combined totals for Northwest & New Windsor MS											

Source: Carroll County Department of Planning

### High School Capacity Needs

Based on the current projections, overall high utilization is projected to decline from 86% to 74% over the coming decade. In order to evaluate what areas of the County may have excess capacity, high schools were grouped into four geographic clusters of schools. Utilizations for the 1<sup>st</sup>, 5<sup>th</sup> year, and 10<sup>th</sup> years of the projection period were examined to determine areas of concern. Based on this analysis the areas with the lowest utilizations are the Southern and Northwest Areas.

HIGH SCHOOL GEOGRAPHIC CLUSTER	UTILIZATION (1 YR, 5 YR, 10 YR)		
	2016	2020	2025
Southern Area	85%	79%	68%
Northwest Area	81%	73%	69%
Northeast Area	100%	94%	87%
Westminster Area	84%	84%	77%

The enrollment projection methodology uses historical enrollment trends to project future enrollment. Therefore projections are more reliable when there is a consistent rate of growth. In order to identify areas where the growth rate is changing, a comparison of historical and projected permit activity was done for each high school. The table below compares the number of building permits issued for each school district for the past four years with the number of projected building permits for each school district for the next four years. Based on this analysis, Francis Scott Key High School has the most potential for an increase in the number of permits over the next four years.

SCHOOL						PROJECTED PERMITS					Difference
	FY12	FY13	FY14	FY15	4 Year Total	FY16	FY17	FY18	FY19	4 Year Total	
Century	56	45	100	44	245	76	51	8	0	135	-110
Francis Scott Key	6	25	37	31	99	53	205	236	60	554	455
Liberty	45	40	59	122	266	35	106	53	25	219	-47
Manchester Valley*	50	69	30	9	158	103	107	13	0	223	65
South Carroll	49	61	51	27	188	74	20	0	50	144	-44
Westminster	22	28	39	26	115	200	128	14	0	342	227
Winters Mill	30	68	49	49	196	93	97	73	44	307	111
<b>TOTALS</b>	<b>258</b>	<b>336</b>	<b>365</b>	<b>308</b>	<b>1267</b>	<b>634</b>	<b>714</b>	<b>397</b>	<b>179</b>	<b>1924</b>	<b>657</b>

\*Combined totals for Manchester Valley & North Carroll HS

Source: Carroll County Department of Planning

### **Modernization Needs Analysis**

In addition to providing school capacity to house student enrollments, another essential part of this Facilities Master Plan is to ensure that older facilities nearing the end of their useful life are meeting the demands of the current educational program, as well as county, state, and federal codes and requirements. Schools that are not meeting these standards are candidates for modernization, and are therefore scheduled for renovation or replacement in the Facilities Master Plan. Modernizations have historically taken a back seat to new schools due to the requirement to provide capacity relief to accommodate the enrollment growth. As a result there are several schools that were constructed in fifties, sixties, and seventies which are nearing the end of their useful life that are need of modernization.

The term “Modernization” refers to the “design, construction, and equipping process through which an aging facility is brought up to current educational standards and through which its systems are renewed and updated to meet current system, county, state and federal codes and requirements. Modernizations may be accompanied by additions or redesign of existing spaces to meet educational program requirements.”

In order to accurately assess a school buildings ability to meet today’s standards; both physical and functional educational evaluations are required.

#### **Physical Assessment**

In 2005 the Board of Education hired the firm of EMG to do building condition assessments of all school facilities in the system. EMG observed the major building components and assessed their physical condition. Estimated repair and replacement costs were developed and compared against the replacement value of the school to develop a Facilities Condition Index (FCI). The 2008 FCI number was then used to compare and rank the physical condition of school facilities. In order to update the physical assessment scores for these schools, a new FCI score is calculated every three years.

Although the work of EMG was valuable in helping to document the physical condition of our schools, the information is over ten years old. In order to provide more current facility condition information

and link it with our maintenance work order system, CCPS contracted with Schooldude to provide a more comprehensive solution. Utilizing Schooldude's Planning Direct web application and its Life Cycle Modeling, new FCI scores were developed for school facilities. These 2014 FCI scores for schools constructed prior to 1980 were then converted to a 1,000 point scale so that they could be added to the functional scores to create a combined assessment score.

### Functional Assessment

In 2008, Carroll County Public Schools staff conducted an Educational Assessment of all school facilities that were constructed prior to 1980. This assessment included evaluations done for specific program areas of the school buildings conducted by the appropriate Instructional Area Supervisors. In order to update the functional assessment scores for these schools, some schools were re-evaluated in 2011 to reflect the capital improvements that had occurred since 2008. Since the last update was done in 2011, Robert Moton and William Winchester elementary schools have received major capital improvements. In order to update the functional scores for these schools, the same staff went back out in 2014 to re-evaluate the renovated areas.

### Combined Assessment Score

In order to get a comprehensive view of how well a building is meeting the current building and instructional needs both the physical and functional scores are combined into one overall score. The 2014 combined scores for schools constructed prior to 1980 are included in the following table.

School	Physical Assessment Score	Functional Assessment Score	Total Score	Total Possible Score	Percentage
Charles Carroll ES	622	462	1084	2000	54%
Westminster East MS	626	579	1205	2000	60%
Westminster West MS	693	578	1271	2000	64%
William Winchester ES	783	524	1307	2000	65%
Westminster HS	742	654	1396	2000	70%
Eldersburg ES	734	699	1433	2000	72%
North Carroll HS	742	739	1481	2000	74%
Carrolltowne ES	746	747	1493	2000	75%
Northwest MS	786	723	1509	2000	75%
South Carroll HS	814	725	1539	2000	77%
Robert Moton ES	792	859	1651	2000	83%
Westminster ES	854	809	1663	2000	83%
Freedom ES	869	810	1679	2000	84%

Based on the Board of Education's decision to close Charles Carroll Elementary and North Carroll High schools, these two school buildings will no longer be considered for modernization. As a result, East Middle School now has the lowest score and is therefore the most in need of modernization.

In addition to the schools listed in the table, the Carroll County Career & Technology Center is also in need of a modernization. Although the Carroll County Career and Technology Center was constructed prior to 1980, it was not a part of combined assessment. The main reason for this is that the need to modernize this building and add program space was already identified by the Long Range Career and Technology Plan Committee.

During the Board of County Commissioners fiscal year 2017 capital budget deliberations, they made it clear that their top priority for addressing modernization needs for the foreseeable future is a Career & Technology Center project. Although they indicated that they would not be able to provide funding for an East Middle modernization, they did express a desire to take care of the failing building systems at East Middle. As a result, this plan include systemic renovation projects at East Middle and removes the modernization from the ten year calendar. Based on the significant investment required to replace the failing building systems at East Middle, it is unlikely that it will fiscally prudent to modernize East Middle for another 20 years.

### **Capital Renewal Analysis**

The average school building is expected to last a minimum of forty years before it receives a modernization. Although many of the systems that make up a school building may last for forty years, there are certain systems that must be replaced prior to modernization to keep the school in operation. Two of the larger systems that typically need replacing and are critical to the operation of a school are the roof and the heating, ventilation and air conditioning (HVAC) systems. Due to the size of these systems, the replacement costs are too large to be able to adequately fund them in the operating budget. Therefore these projects are prioritized annually based on age and condition and included in the annual capital budget requests to the County and State.

- **Roofs** - Replacement of aging roofs is necessary to protect building structure, and to preserve the learning environment. Without a roof replacement program, aging roofs will continue to deteriorate allowing water to infiltrate building envelopes. This water infiltration will damage the structural roof deck, interior ceilings, floor and wall finishes, and building contents. Water infiltration can also create conditions which could lead to air quality issues within the building. Additionally, persistent leaks disrupt learning areas and interfere with the learning environment in the school. Due to the large number of roofs constructed and replaced during the 1990's, there is currently a backlog of roofing projects that need to be replaced. The plan includes a total of 19 single-ply roofs that need to be replaced over the next decade. These types of roofs have an expected useful life of 15- 20 years. This plan is based on replacing these roofs around the 25 year mark, except in cases where there is a major HVAC project scheduled at a school. In those cases, the roof project is scheduled after the HVAC project to avoid damage to the new roof installations.

SCHOOL	ROOF TYPE	SQUARE FEET	DATE OF INSTALL	CURRENT AGE	EFMP YEAR	AGE AT REPLACEMENT
Manchester Elementary	Single Ply	63,777	1989	27	2016	27
Westminster Elementary	Single Ply	67,298	1990	26	2016	26
South Carroll High	Single Ply	95,546	1992	24	2016	24
Westminster High	Single Ply	137,593	1990	26	2016	26
Francis Scott Key High	Single Ply	111,762	1990	26	2017	27
Friendship Valley Elementary	Single Ply	58,550	1991	25	2017	26
Piney Ridge Elementary	Single Ply	45,857	1991	25	2017	26
Carrolltowne Elementary	Single Ply	53,491	1994	22	2018	24
Runnymede Elementary	Single Ply	62,652	1994	22	2018	24
Robert Moton Elementary	Single Ply	75,491	1996	20	2019	23
Elmer Wolfe Elementary	Single Ply	66,700	1998	18	2019	21
East Middle	Single Ply	54,574	1993	23	2020	27
Sandymount Elementary	Single Ply	63,232	1991	25	2020	29
Linton Springs Elementary	Single Ply	73,112	1998	18	2021	23
Spring Garden Elementary	Single Ply	63,500	1991	25	2021	30
Cranberry Station Elementary	Single Ply	61,500	1999	17	2022	23
Winfield Elementary	Single Ply	75,515	1992	24	2022	30
Oklahoma Road Middle	Single Ply	116,399	1997	19	2023	26
Century High	Single Ply	135,000	2000	16	2024	24
Shiloh Middle	TPO	116,250	2000	16	2025	25
North Carroll Middle	Shingle	68,000	2005	11	2026	21

- HVAC** – Due to the significant impact of temperature and indoor air quality on the learning environment, the HVAC system plays a critical role in the daily operation of a school building. Replacement of aging systems and equipment is required to continue to provide a comfortable and healthy learning environment. The majority of the total system replacements included in this plan are at schools that have large Rooftop Units. These rooftop units are exposed to the elements and as a result have a shorter useful life than inside equipment. The plan is based on replacing the HVAC system at these schools when the Rooftop Units are 25 years old.

School	HVAC Scope	Date of Installation	Scheduled Replacement (Summer)	Age at Replacement
East Middle	System Replacement	1975	2019	44
Sandymount Elementary	System Replacement	1992	2020	28
Spring Garden Elementary	System Replacement	1991	2021	30
Winfield Elementary	System Replacement	1993	2022	29
Oklahoma Road Middle	System Replacement	1997	2023	26
Northwest Middle	System Replacement	1976	2024	48
Carrolltowne Elementary	System Replacement	1976	2025	49
Liberty High	System Replacement	1980	2026	46
Carroll Springs	System Replacement	1981	2027	46

- Electrical Systems** – The electrical systems in older schools are starting to have pieces of equipment that need to be replaced. At the same time, the dramatic increase of the use of technology equipment has created electrical demands that were not present when these older schools were designed. This increasing dependence on technology has also created certain emergency and stand-by power requirements that did not exist when these schools were constructed. The following schools have electrical systems that require a comprehensive solution beyond the scope of typical maintenance: Westminster High, East Middle, Career & Technology Center, and Sykesville Middle. The Career & Technology Center electrical project



has been removed based on the school modernization project moving forward. If the modernization is not completed, then the electrical system will need to be addressed.

- **Fire Alarm Systems** – As fire alarm systems age it becomes increasingly difficult to purchase replacement parts, make repairs and maintain communication between the components of the separate systems. The replacement of the system includes the central alarm panel, annunciator panel, pull stations, heat and duct detectors, signaling devices and other peripheral devices. The Maintenance Department has identified fire alarm systems in need of replacement at the following schools: Career & Technology Center, and East Middle. The Career & Technology Center fire alarm project has been removed based on the school modernization project moving forward. If the modernization is not completed, then the fire alarm system will need to be addressed.
- **Window Replacements** – Replacement of old single-pane windows is required to protect building structure and building components, to maintain good indoor air quality, and to improve the energy efficiency of these aging facilities. As these old windows fail, the exterior building envelop will continue to be compromised. Windows that have failed or are near failure are located at the following schools: Career & Technology Center, South Carroll High, East Middle, and Westminster High. The Career & Technology Center window project has been removed based on the school modernization project moving forward. If the modernization is not completed, then the windows will need to be addressed.
- **Paving** – Maintaining the paved areas at 43 school locations delays or eliminates more costly parking and driveway reconstruction projects. It also prevents damage to school buses; maintenance vehicles during snow removal activities; and prevents damage to staff and parent vehicles. Without proper funding to adequately maintain paved areas, the quality of the paved surface will continue to deteriorate and ultimately fail. Due to the lack of adequate capital funding to maintain these areas, several schools have large areas where the paving has failed and now require total reconstruction. These schools include: Career & Technology Center, Westminster HS, East Middle MS, Robert Moton ES, Mt. Airy ES, Mechanicsville ES, Shiloh MS, Liberty HS
- **Technology Infrastructure** - A systematic replacement and upgrading of technology infrastructure is critical to preventing Carroll County Public Schools from slipping into technological obsolescence. Further, critical infrastructure upgrades are necessary to meet the requirements of the MSDE Technology Plan, the Federal No Child Left Behind Act, Maryland's Race-To-The Top initiative, Financial and the State Legislative Audits, other legislation including Sarbanes Oxley and CALEA, and the expectations of public agencies in regards to Business Continuity/Disaster Recovery. Adequate capital funding for technology infrastructure assures that the school system's computing hardware will keep pace with technological advances that will prepare students for the rapidly changing workforce. Without a planned program of server and switch replacements the school system will realize a degradation of its ability to support instructional programs and services. Further, technology investments are required to realize the cost savings and benefit of the Carroll County Public Network.

## **Instructional Program Needs Analysis**

In addition to changing enrollments and aging facilities, school facilities must also be able to respond to changes in instructional programs offered by the school system. These changes in instruction result from changes in federal or state requirements, and/or changes due to local initiatives. Since educational facilities exist to serve the needs of educators and students, they must be designed or renovated for these purposes. The following is a list of some recent instructional program changes that school facilities must support:

- **Special Education**

**Regional Centers** - Special Education has gone through a transition in recent years. Currently, elementary special education students have the opportunity to attend school in their local community school, or at a regional special education center. There are five regional special education centers at the elementary level which serve a geographic area and receive students from feeder schools. These five regional centers are: Carrolltowne Elementary, Hampstead Elementary, Robert Moton Elementary, Runnymede Elementary, and Winfield Elementary. Since there are not regional special education centers at the middle and high school level, these students are provided services within their home school.

**County-wide Autism** - In 2015, CCPS operated regional autism programs at Hampstead ES, Winfield ES, New Windsor MS, and North Carroll HS. Due to the Board of Education decision to close New Windsor MS and North Carroll HS, new locations have been identified for the middle and high school program. The middle school Autism program will be relocated to Shiloh Middle School, and the high school Autism program will be relocated to Winters Mill High School starting in the summer of 2016. These relocations can be done with minimal reconfiguration of these facilities, therefore they do not require capital funding to accomplish.

**Centralized High School BEST Program** – In order to allocate staff more efficiently, the High School BEST program was centralized in available space at Westminster High starting in the 2013-14 school year. Minor facility modifications were completed at Westminster High to make this shift possible. CCPS will utilize the existing Career and Technology Center bus routes to transport students to this centralized BEST program.

**Central Intensive Behavior Unit** – In 2013-14 CCPS implemented a new Intensive Behavior Unit in available space at Westminster High. This program is located in the same suite at the centralized BEST program so that resources are shared. Special Education law requires each school system to have programs that are gradually more restrictive in nature for placements as required by individualized education plans. This program provides an additional placement for students who require behavioral support as part of their individualized education plan.

- **Full Day Kindergarten**

Full-day Kindergarten was mandated in the State of Maryland through the 2002 Bridge to Excellence Act. In order to address this mandate, Carroll County Public Schools made the decision to construct permanent classroom additions to provide the additional classrooms

required. A total of fourteen elementary schools received these kindergarten additions. Some schools did not receive additions because they were a lower priority due to available classrooms in other grades. Although these schools have been able to accommodate the additional Kindergarten classes due to available capacity in other grades, there are a number of issues they deal with on a daily basis. These include: smaller classrooms that cannot accommodate the learning centers or provide room for young children to move; classrooms without restrooms; classrooms without sinks; and inability to have effective and continuous collaboration. The schools without an adequate number of early childhood classrooms are: Cranberry Station ES, Friendship Valley ES, Sandymount ES, and Taneytown ES.

- **Pre-Kindergarten Program**

Pre- Kindergarten services to all economically disadvantaged four year olds were also mandated in the State of Maryland through the 2002 Bridge to Excellence Act. Carroll County Public Schools was required to provide a minimum of fourteen half day sessions by the 2007-2008 school year to meet this mandate. Due to the fact that the population served by Pre-Kindergarten changes as the countywide demographics change, future Pre-Kindergarten needs will be evaluated on an annual basis. The table below lists the elementary schools that are scheduled to offer Pre-Kindergarten services in the 2015-2016 school year.

Pre-K Sessions for 2015-2016 School Year		
<u>School</u>	<u>Sessions</u>	<u>Location</u>
Carrolltowne ES	1	Special Ed. Classroom
Cranberry Station ES	1	1st Grade Classroom
Ebb Valley ES	1	Pre-K Classroom
Eldersburg ES	1	Kindergarten Classroom
Elmer Wolfe ES	1	Pre-K Classroom
Hampstead ES	1	Kindergarten Classroom
Linton Springs ES	1	Pre-K Classroom
Manchester ES	1	Pre-K Classroom
Mechanicsville ES	1	Kindergarten Classroom
Parr's Ridge ES	1	Pre-K Classroom
Robert Moton ES	1	Pre-K Classroom
Runnymede ES	1	Pre-K Classroom
Sandymount ES	1	2nd Grade Classroom
Spring Garden ES	1	Kindergarten Classroom
Taneytown ES	2	Pre-K & Kindergarten Classrooms
Westminster ES	1	Health Classroom
William Winchester ES	1	Pre-K Classroom
Winfield ES	1	Kindergarten Classroom
<b>TOTAL</b>	<b>19</b>	

- **High School Science Rooms**

Another targeted instructional need is the renovation of aging high school science rooms. Due to changes in the manner in which science is taught, many of our older high schools make it difficult to teach the current science curriculum. Renovation of these science facilities will provide the environment necessary to deliver quality science instruction to meet the goals of the

science curriculum. Many of the science rooms at these older schools have already received renovations to bring them up to current standards, but there are a total of 12 classrooms at three high schools still to be completed. The following is the breakdown of the remaining science rooms to be renovated: Westminster High – 6, Liberty High – 4, South Carroll High – 2.

- **Relocatable Reduction Plan**

Due to declining enrollments, there are currently surplus relocatable classrooms that are no longer needed for classrooms. As a result, the Superintendent asked the Facilities Management Department to develop a plan for reducing our relocatable inventory. In 2012, a physical assessment of all of the relocatable classrooms was performed to determine the condition of our existing inventory. Principals were then surveyed to determine the utilization of all relocatable classrooms. Based on these two pieces of information, a relocatable utilization plan was developed that identified relocatable classrooms that could be removed from our inventory. As a result, the total number of relocatable classrooms has decreased from 125 classrooms to 82 classrooms. This plan continues to be implemented as funding becomes available.

## CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

MODERNIZATIONS	COMPLETION DATE	FISCAL YEARS										NOTES
		17	18	19	20	21	22	23	24	25	26	
<b>New Career &amp; Technology Center (Replacement)</b> This project involves the design and construction of a new Career & Technology Center to replace the aging facility. In addition to providing a modern school facility to meet the current curriculum, it will also provide space for additional programs that are currently housed in relocatable classrooms.	Aug. 2021		FS	P	C	C	O					
<b>West Middle Modernization</b> Due to the fact that William Winchester Elementary and West Middle share the same site, the modernizations of these facilities should be planned jointly.	Aug. 2025						FS	P	C	C	O	
<b>William Winchester Elementary Modernization</b> Due to the fact that William Winchester Elementary and West Middle share the same site, the modernizations of these facilities should be planned jointly.	Aug. 2026						FS		P	C	C	
<b>Westminster High Modernization</b> Due to the large investment made in the HVAC system at the school, a limited renovation targeting the instructional deficiencies may be a possibility for this school.	TBD										FS	

FS = Feasibility Study

P = Planning

C= Construction

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	FISCAL YEARS										NOTES
		17	18	19	20	21	22	23	24	25	26	
Roof Replacement Projects												
Manchester Elementary	Aug. 2016	C										
Westminster Elementary	Aug. 2016	C										
South Carroll High	Aug. 2016	C										
Westminster High	Aug. 2016	C										
Francis Scott Key High	Aug. 2017	P	C									
Friendship Valley Elementary	Aug. 2017	P	C									
Piney Ridge Elementary	Aug. 2017	P	C									
Carrolltowne Elementary	Aug. 2018		P	C								
Runnymede Elementary	Aug. 2018		P	C								
Robert Moton Elementary	Aug. 2019			P	C							
Elmer Wolfe Elementary	Aug. 2019			P	C							
East Middle	Aug. 2020				P	C						HVAC Project - 2018
Sandymount Elementary	Aug. 2020				P	C						HVAC Project - 2019
Linton Springs Elementary	Aug. 2021					P	C					
Spring Garden Elementary	Aug. 2021					P	C					HVAC Project - 2020
Cranberry Station Elementary	Aug. 2022						P	C				
Winfield Elementary	Aug. 2022						P	C				HVAC Project - 2021
Oklahoma Road Middle	Aug. 2023							P	C			HVAC Project - 2022
Century High	Aug. 2024								P	C		
Shiloh Middle	Aug. 2025									P	C	
North Carroll Middle	Aug. 2026										P	
HVAC Replacement Projects												
East Middle	Aug. 2019		P	C								Roof Project
Sandymount Elementary	Aug. 2020			P	C							Roof Project
Spring Garden Elementary	Aug. 2021				P	C						Roof Project
Winfield Elementary	Aug. 2022					P	C					Roof Project
Oklahoma Road Middle	Aug. 2023						P	C				Roof Project
Northwest Middle	Aug. 2024							P	C			
Carrolltowne Elementary	Aug. 2025								P	C		
Liberty High	Aug. 2026									P	C	
Carroll Springs School	Aug. 2027										P	

P = Planning  
C= Construction

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	FISCAL YEARS										NOTES
		17	18	19	20	21	22	23	24	25	26	
Electrical System Replacement/Upgrades												
Westminster High	Aug. 2019	FS	P	C								
East Middle	Aug. 2019		P	C								Coordinate with HVAC Project
Sykesville Middle	Aug. 2021				P	C						
Fire Alarm Replacement												
East Middle	Aug. 2019		P	C								Coordinate with HVAC Project
Window Replacement												
South Carroll High	Aug. 2020			P	C							
East Middle	Aug. 2021				P	C						
Westminster High	Aug. 2022					P	C					
Paving Replacement	On-going	C	C	C	C	C	C	C	C	C	C	
Technology Improvements	On-going	C	C	C	C	C	C	C	C	C	C	

P = Planning

C= Construction

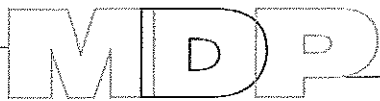
# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

INSTRUCTIONAL PROGRAM	COMPLETION DATE	FISCAL YEARS										NOTES
		17	18	19	20	21	22	23	24	25	26	
<b>Taneytown Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2020			P	C							
<b>Cranberry Station Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2020			P	C							
<b>Friendship Valley Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2021				P	C						
<b>Sandymount Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2021				P	C						
<b>Westminster High Science Room Renovations</b> This project involves 6 original science rooms that have not been renovated.	Aug. 2019		P	C								
<b>South Carroll High Science Room Renovations</b> This project involves 2 original science rooms that have not been renovated.	Aug. 2020			P	C							
<b>Liberty High Science Room Renovations</b> This project involves 4 original science rooms that have not been renovated.	Aug. 2020			P	C							

P = Planning  
C = Construction



# EXHIBITS



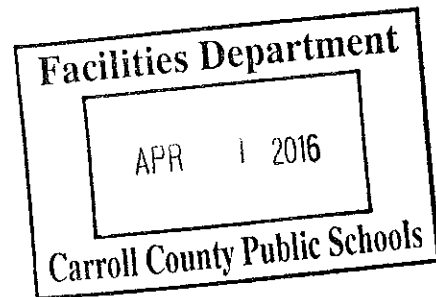
Maryland Department of Planning

Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor

David R. Craig, Secretary  
Wendi W. Peters, Deputy Secretary

March 22, 2016

Mr. William Caine  
Facilities Planner  
Carroll County Public Schools  
125 North Court Street  
Westminster, Maryland 21157



Dear Mr. Caine:

We have received your letter dated March 15, 2016 and the enclosed Carroll County 2015 Actual Enrollments and 2016 - 2025 enrollment projections.

We compared Carroll County's projections to those generated by our Department. There is a difference of less than 5 percent for years 2016 – 2025. You may use the local projections (2016-2025) for updating your 2016 Educational Facilities Master Plan (EFMP). However, we noted that the 2015 actual enrollment on your calculation worksheet is not consistent with the official actual enrollment listed by the Maryland State Department of Education. The Maryland Department of Planning recognizes the Maryland State Department of Education's K-12 enrollment figure as the official actual enrollment for 2016.

We look forward to receiving your updated EFMP in July. A copy of this letter and its attachment should be included in the Plan. If you have any questions, please do not hesitate to contact Pat Goucher at 410.767.4564 or Arabia Davis at 410.767.4613.

Sincerely,

David R. Craig, Secretary  
Maryland Department of Planning

cc: Mr. Raymond Prokop, Director of Facilities Management (w/enclosure)  
Dr. David Lever, PSCP (w/enclosure)  
Mr. Mark Goldstein, MDP

Jurisdiction	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Carroll</b>	<b>25,082</b>	<b>24,684</b>	<b>24,273</b>	<b>23,836</b>	<b>23,516</b>	<b>23,156</b>	<b>22,983</b>	<b>22,917</b>	<b>22,961</b>	<b>23,105</b>	<b>23,221</b>
<b>MDP</b>	25,178	24,870	24,590	24,270	24,060	23,760	23,480	23,340	23,290	23,310	23,350
<b>Diff</b>	-96	-186	-317	-434	-544	-604	-497	-423	-329	-205	-129
<b>% Diff</b>	-0.38%	-0.75%	-1.29%	-1.79%	-2.26%	-2.54%	-2.12%	-1.81%	-1.41%	-0.88%	-0.55%

## **STATEMENT OF NON-DISCRIMINATION**

The Board of Education of Carroll County in its operation of the Carroll County Public Schools (CCPS) is firmly committed to creating equal employment and educational opportunities for all persons in its employment practices or in the provision of services, programs, or activities.

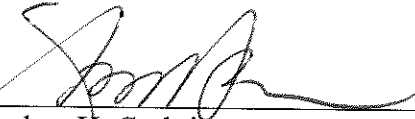
CCPS does not discriminate on the basis of age, color, genetic information, marital status, mental or physical disability, ancestry or national origin, race, religion, sex, or sexual orientation. CCPS provides nondiscriminatory access to school facilities in accordance with its policies and regulations regarding the community use of schools (including, but not limited to, the Boy Scouts).

CCPS maintains all of its policies and practices in strict compliance with all applicable Federal and State civil rights laws, including Titles VI and VII of the Civil Rights Act of 1964, Titles I and II of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, the Individuals with Disabilities Education Act, Title IX of the Education Amendments of 1972, and Title 20 of the State Government Article of the Annotated Code of Maryland.

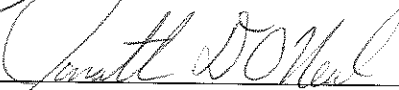
No person will be denied admission to any school or to any program or course of study in CCPS on a basis that is contrary to any of the above stated laws.



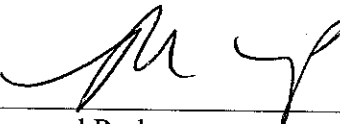
James L. Doolan, President  
Board of Education of Carroll County



Stephen H. Guthrie  
Superintendent of Schools



Jonathan O'Neal  
Assistant Superintendent of Administration



Raymond Prokop  
Director of Facilities Management

**Matthew S. Helminiak, Chair**

Richard J. Soisson, Vice Chair  
Alec Yeo

Eugene A. Canale  
Jeffrey A. Wothers  
Cynthia L. Cheatwood  
Daniel E. Hoff, Alternate  
C. Richard Weaver, Ex-officio  
Philip R. Hager, Secretary



**Planning & Zoning Commission**

Carroll County Government  
225 North Center Street  
Westminster, Maryland 21157  
410-386-2145  
1-888-302-8978  
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June 1, 2016

James L. Doolan, President  
Carroll County Board of Education  
125 N. Court Street  
Westminster, MD 21157

RE: Carroll County Public Schools Educational Facilities Master Plan 2016-2025

Dear Mr. Doolan:

The Carroll County Planning & Zoning Commission (the Commission) reviewed the Carroll County Public Schools Educational Facilities Master Plan 2016-2025 on May 17, 2016 and again on June 1, 2016. The Planning Commission reviewed the data utilized in the Educational Facilities Master Plan including population forecasts. In years past, the Planning Commission and Planning staff have had significant difficulty with the forecasts utilized by the Board in these plans. Based upon review of the current plan, the forecasts, while still potentially overstated in the out years, are much closer to the forecasts utilized by this Department and other acknowledged resources. The Board of Education's population forecasts utilized in this iteration of the Educational Facilities Master Plan are substantially less troubling than past forecasts.

The Planning Commission also notes that the conclusions reached by the Board in the opening paragraph of the Community Analysis section found on page 2-1 of the Facilities Master Plan failed to consider a number of other relevant factors regarding current housing trends, including the high cost of housing in Maryland and the proximity of lower cost housing in Pennsylvania, new banking laws, the slow pace of economic recovery, the regulatory climate of nearby Pennsylvania vs. Maryland, and demonstrable out-migration trends due to Maryland taxing and regulatory policies. Additionally, many of the stated references and conclusions portrayed as "facts" within the document are unsubstantiated. Most troubling is a reference on page 3-13 that characterizes the County (Land Use) Master Plan as calling for "controlled growth". The County's land use vision for the future encourages the majority of new residential development to be encouraged to locate within existing designated growth areas. This is vastly different from "controlled growth". Finally, Appendix C of the document includes "Chapter 71, Adequate Public Facilities and Concurrency Management" as a reference document. This version of the document is no longer valid, as it has been replaced by Chapter 156 of the Carroll County Code of Ordinances.

The Commission is justifiably concerned by the pattern of behaviour which the Board of Education has exhibited towards the Planning & Zoning Commission's process of review and development of consistency findings vis a vis the Educational Facilities Master Plan. For each of the past three (3) years, the Planning Commission has offered their services and those of the Carroll County Department of Planning to ensure that there is a high level of coordination and agreement. Additionally, the Planning Commission has encouraged the staff of the BOE to reach out to the Planning Commission and their staff well in advance of the BOE's projected approval timeframe to allow dialogue and collaboration. Doing so would allow Planning Commission comments to be reviewed and potentially included in Educational Facilities Master Plan modifications prior to BOE approval. At the very least, it would ensure that members of the BOE have the opportunity to see the comments that are generated via the Planning Commission's review. We take our responsibility seriously and see this as task that should be handled judiciously, we are, therefore, receptive to any measures that will improve the process or generate a more positive outcome.

While the Commission does not support the portions of the document referenced herein, the balance of the Educational Facilities Master Plan, as it pertains to physical structures, size, and location is not inconsistent with the Carroll County Master Plan.

Thank you for the opportunity to review and comment on the 2016-2025 edition of the Carroll County Public Schools Educational Facilities Master Plan. Please let me know if I can be of any additional assistance.

Sincerely,

A handwritten signature in dark ink, appearing to read 'M. Helminiak', with a long horizontal line extending to the left.

Matthew S. Helminiak, Chairman  
Carroll County Planning & Zoning Commission

cc: Planning Commission Members  
Board of County Commissioners  
Stephen Guthrie  
William Caine  
Philip R. Hager

# APPENDIX

## A

Report on Physical and Functional Assessment  
of Schools Constructed Prior to 1980

“Building the Future”

March 2008

School Facilities



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The following individuals assessed or coordinated assessments of school buildings:

<u>Name</u>	<u>Title</u>
Raymond Prokop	Director of Facilities
Margaret Pfaff	Director of Curriculum, Instruction and Staff Development
Dana Falls	Director of Student Services
James Doolan	Director of Transportation Services
Karen Ganjon	Director of Minority Achievement and Intervention Programs
Gary Davis	Chief Information Officer
Larry Faries	Coordinator of School Security
Eulalia Muschik	Supervisor of Food Services
Douglas Gross	Supervisor of Operations
James Parker	Supervisor of Maintenance
Jeff Rogers	Supervisor of Fine Arts
Cindy Eckenrode	Supervisor of Elementary Education
Cindy McCabe	Supervisor of Elementary Education
Anna Varakin	Supervisor of Elementary Education
Donn Hicks	Supervisor of Elementary Education
Celeste Saxton	Supervisor of Social Studies
Marjorie Lohnes	Supervisor of Career and Technology Education
Kent Kreamer	Supervisor of Mathematics
Brad Yohe	Supervisor of Science
Jim Rodriguez	Supervisor of Physical Education/Athletics
Linda Kephart	Supervisor of Health and Elementary Physical Education
Jan Jayman	Supervisor of English and Modern/Classical Languages
Brian Wienholt	Supervisor of Middle School Reading and Language Arts
Irene Hildebrandt	Supervisor of Media
Mike Gray	Assistant Supervisor of Career and Technology Education

## **Introduction**

The desire to develop a process for prioritization of modernization projects has been a topic of discussion for some years with the Board of Education of Carroll County Public Schools. In March 2006, funds were made available to perform a physical assessment of all schools and utilize the data in a web based software application that, in addition to numerous other functions, provides a method of comparing and ranking modernization needs.

In March, 2007 the Board of Education indicated a desire to understand how the functional aspects of the facilities could be combined with the physical assessment to provide a comprehensive picture of a building's condition. The intended outcome is to provide as complete a picture of the condition of a building and compare that condition with the other buildings in the system inventory.

## **Definition**

An appropriate definition of modernization is “the design, construction and equipping process through which an aging school facility is brought up to current educational standards and through which its systems are renewed and updated to meet school system, county, state and federal codes and requirements. Modernizations may be accompanied by additions or redesign of existing spaces to meet educational program requirements.”

It must be understood that building condition is dynamic in nature and reflect many years of renovations, additions, space creation and alteration, equipment and systems replacement upgrades and maintenance projects. Both Physical and functional assessments must take this into account as data is gathered.

## **Study Methodology**

### **Physical Assessment**

As part of a strategic planning initiative, in June 2006, a contract to perform a physical assessment of forty one CCPS facilities was awarded to EMG of Hunt Valley. The scope provided to EMG included the following as it pertains to modernization prioritization:

- Identify the extent and severity of the deferred maintenance liability.
- Develop correction methods and estimated costs for deficient conditions.
- Prioritize and schedule projects to efficiently and economically dispatch corrections of singular or multiple requirements.
- Obtain a Facility Condition Index (FCI) that will illustrate the relative condition of facilities and infrastructure in the portfolio.

- Identify what is necessary to adapt the selected facilities and infrastructure to meet the planned future requirements of the institution, the requirements of today's standards and codes, and the needs of changing technology as it impacts space (i.e., plant adaptation).

The facility conditions survey included the following property elements:

- Exterior Systems – roofs, walls, window systems, doors, canopies
- Interior Construction – walls, doors, flooring, visible structural components
- Interior Finishes: Flooring, ceiling, wall finishes
- Health/Fire/Life Safety systems
- Accessibility issues
- Heating, Ventilation and Air Conditioning
- Plumbing
- Electrical and Service Distribution
- Fire Suppression
- Special Electrical Systems, Emergency Power, Telecommunications
- Security and Surveillance Systems
- Lighting Systems
- Special Construction
- Vertical Transportation
- Infrastructure/site utilities – chilled water, electric distribution systems, sewer, storm drainage, sidewalks, roads, plazas, landscaping
- Site amenities – site access from public thoroughfares, traffic patterns and signage, playfields, playgrounds

Calculation of the Facilities Condition Index (FCI) is defined as the value of the identified deficient items in the school divided by the replacement cost of the school; the larger the FCI, the greater the need for modernization. For the purposes of this report the inverse of the fractional FCI is multiplied by 1000 maximum points for each school to provide the physical assessment points to be combined with the functional points.

#### Functional Assessment – Instructional and Administrative Staff

In March 2007 the Board of Education directed that a functional assessment of the school system be conducted. The purpose was to combine the physical assessment with the results of the functional assessment to obtain a clearer picture of the overall condition of the system facilities. The criteria utilized for the functional assessment was developed after reviewing the criteria utilized in the *Guide for School Facility Appraisal, 1998 Edition, The Council of Educational Facilities Planners, Int'l*, a similar assessment conducted by Frederick County Public Schools in 2000 and the criteria the State of Maryland Public School Construction Program used to conduct a Minimum Educational Adequacy survey in 2003. These documents may be referenced in appendix A, B & C respectively.

The criteria utilized for this study is attached as Appendix D. Each school type was assigned a theoretical maximum value of 1000 points distributed over the assessed areas. Weighted values were provided after discussion with the instructional leaders.

The survey was conducted by the instructional area supervisors except for areas it was determined input from the administrative staff was more appropriate. A survey tool called CheckBox was assembled by Technology Services staff and the survey results were assigned values ranging from zero as the lowest score and five the highest. The results from each criteria group were averaged and that average determined the actual points assigned an area. The total points were then combined with the physical assessment points to achieve the modernization prioritization.

It was determined that schools constructed or modernized after 1980 would not be assessed as a part of this evaluation so the schools under consideration could receive the appropriate amount of attention to provide as accurate an assessment as possible. Since the Career & Technology Center recently had a complete facilities assessment performed in 2006 it was determined that it would not be a part of this study.

The schools assessed are noted in Table 1.

Table 1 – Schools Assessed

Name	Type	Year of Original Construction or Modernization	Size
Charles Carroll	Elem	1929	43,700
Freedom	Elem	1955	51,232
Westminster West	Middle	1958	135,733
Mt. Airy	Middle	1958	75,800
William Winchester	Elem	1962	54,947
South Carroll	High	1967	269,870
Westminster	High	1970	337,050
Eldersburg	Elem	1970	72,313
Westminster East	Middle	M1975	120,400
Westminster	Elem	1976	74,637
Robert Moton	Elem	1976	75,200
Northwest	Middle	1976	113,600
North Carroll	High	1976	233,400
Carrolltowne	Elem	1976	87,654

## Findings

The results of the assessments are shown in the attached tables. Table 2 provides the total scores by school for the physical and functional assessments as well as the combined score. Tables 3, 4 & 5 provide the area functional assessment scores by building type. The Replacement Reserve Reports that detail the deficient items at each school that make up the FCI are located in Appendix E.

Based on the total scores, Charles Carroll Elementary School is the school most in need of modernization. This is not a surprise in that Charles Carroll is the oldest school in the county and has many deficiencies associated with resource space and site conditions.

William Winchester Elementary received the second lowest behind Charles Carroll. The low functional assessment score for William Winchester is due primarily to the fact that it was originally constructed as an annex and not designed to operate as a stand alone facility.

The close scoring of the physical assessment was not a surprise as the overall condition of CCPS facilities has received consistently high ranking and praise whenever evaluations have been conducted.

Table 2 – Physical, Functional and Total Assessment Scores

School	Physical Assessment Score Max. 1000	Functional Assessment Score Max. 1000	Total Score Max. 2000
Charles Carroll	958	462	1420
William Winchester	964	495	1459
Mt. Airy MS	906	569	1475
Westminster East	952	579	1531
Westminster West	979	578	1557
Freedom	975	597	1572
Westminster HS	940	654	1594
South Carroll	980	630	1610
Robert Moton	995	634	1629
Northwest	969	694	1663
Eldersburg	974	699	1673
Westminster ES	971	735	1706
Carrolltowne	987	738	1725
North Carroll	988	739	1727

Table 3 – Elementary Assessment Scores by Area

School	General Area Score	A&SS Score <sup>1</sup>	<b>School Summary</b>						
			General Classroom Score	PreK/K	Visual Arts	Music	Media Center	Phys Ed	Food Services
Carrolltowne	64	122	135	73	57	50	81	100	56
Robert Moton	48	84	120	59	57	57	64	104	42
Westminster William	50	141	126	87	46	62	64	104	56
Winchester	42	34	132	71	32	41	43	71	28
Freedom	48	38	129	59	37	43	110	78	56
Charles Carroll	39	38	111	60	57	2	52	74	28
Eldersburg	53	103	120	100	50	53	95	97	28
Average	49	80	125	73	48	44	73	90	42
Maximum Score	70	190	150	100	80	80	130	130	70
Avg %	70%	42%	83%	73%	60%	55%	56%	69%	60%

**Overall Scores**

School	Overall Score	Total Possible	% of possible
Carrolltowne	738	1000	74%
Robert Moton	634	1000	63%
Westminster William	735	1000	74%
Winchester	495	1000	49%
Freedom	597	1000	60%
Charles Carroll	462	1000	46%
Eldersburg	699	1000	70%

- Administrative and Support Services

Table 4 – Middle School Scores by Area

School	General Area	A&SS Score <sup>1</sup>	General Classroom Score	School Summary				Media Center	Phys Ed	FCS&TE <sup>3</sup>	Food Services
				Science	Visual Arts	Music	TAD <sup>2</sup>				
East Middle	39	122	99	56	38	21	0	26	93	44	42
Mount Airy Middle	50	95	86	44	39	34	2	69	93	43	14
Northwest Middle	56	144	99	50	36	33	2	61	104	54	56
West Middle	48	49	107	36	41	31	2	104	100	18	42
Average	48	103	98	46	39	30	1	65	98	40	39
Maximum Score	70	190	130	60	60	60	40	130	130	60	70
Avg %	69%	54%	75%	77%	64%	49%	4%	50%	75%	67%	55%

**Overall Scores**

School	Overall Score	Total Possible	% of possible
East Middle	579	1000	58%
Mount Airy Middle	569	1000	57%
Northwest Middle	694	1000	69%
West Middle	578	1000	58%

1. Administrative and Support Services
2. Theater and Dance
3. Family and Consumer Sciences and Technology Education



Table 5 – High School Scores by Area

School	General Area	A&SS Score <sup>1</sup>	General Classroom Score	School Summary							Agri. Sci. <sup>4</sup>	Business Ed	Tech Ed	Food Serv.
				Sci	Visual Arts	Music	TAD <sup>2</sup>	Media Center	Phys Ed	F&C S <sup>3</sup>				
North Carroll High	53	141	88	38	42	52	9	106	97	13	14	18	13	56
South Carroll High	56	103	70	50	36	27	2	97	93	8	7	15	11	56
Westminster High	50	144	79	48	44	37	14	38	97	11	11	15	10	56
Average	53	129	79	45	41	39	8	80	95	11	11	16	11	56
Maximum Score	70	190	110	60	60	60	40	130	130	20	20	20	20	70
Avg %	76%	68%	72%	75%	68%	64%	20%	62%	73%	53%	53%	80%	57%	80%

Overall Scores			
School	Overall Score	Total Possible	% of possible
North Carroll High	739	1000	74%
South Carroll High	630	1000	63%
Westminster High	654	1000	65%

1. Administrative and Support Services
2. Theater and Dance
3. Family and Consumer Sciences
4. Agriscience

## Next Steps

This study represents the first time that Carroll County Public School has taken on the task of evaluating the physical and functional aspects of schools. In the past, the age and physical aspects of each school dictated when a building was scheduled to be modernized. This study represents a large step forward in evaluating facilities in a comprehensive manner with the goal of attaining a more objective way of assessing older school facilities. In order to continue to improve this process, input is sought from the Board of Education, staff and the public.

As this study represents the first step in the evaluation and prioritization of modernization projects, it is recommended that this study begin by the Board of Education to consider what part capacity should play in modernization priority and how modernizations are to be prioritized with capacity projects. Based on projected lower enrollments over the next few years, an opportunity exists to address the highest priority modernization projects as represented by this study.

The assessment results will be utilized by the Facilities Department when developing the *2008-2017 Educational facilities Master Plan* and the *FY 2010-2016 Capital Improvement Plan*. Input from the Board of Education, staff and the public will be taken into consideration as the plans are developed.

Lastly, discussion needs to occur as to how this initial study is to be utilized in the development of future *Educational Facilities Master Plans*. For example the Facilities Condition Index (FCI) is expected to change each year as maintenance projects are deferred or completed. The functional scores could also change as programs are added or removed from schools. Depending on the evaluation schedule, these changes could result in changes to the modernization schedule potentially resulting in considerable public concern being expressed.

# APPENDIX

## B

# **Staffing Analysis and Class Size Report 2015 – 2016**

## **Executive Summary**

### **I. Elementary Schools**

- A. PreKindergarten (Page 3)
- B. Professional Staff (Page 4)
- C. Academic Class Size (Page 5)

### **II. Middle Schools**

- A. Professional Staff (Page 6)
- B. Academic Class Size (Page 6)

### **III. High Schools**

- A. Professional Staff (Page 7)
- B. Academic Class Size (Page 7)
- C. Academic Class Size Analysis (Pages 8-9)
- D. Non-Academic Class Size Analysis (Pages 10-13)
- E. Gateway School Class Size (Page 14)
- F. Carroll County Career and Technology Center Class Size (Page 15)
- G. Academy of Finance (Page 16)
- H. Teacher Academy (Page 16)
- I. SAT Prep (Page 16)

### **IV. Special Education**

- A. Elementary Schools (Page 18)
- B. Middle Schools (Page 19)
- C. High Schools (Page 20)
- D. Itinerant Special Education Staff (Page 21)

**Executive Summary**  
**Class Size/Classes Over 30**  
**2015 – 2016**

**Elementary Schools:** Average academic kindergarten through fifth grade class size as of September 30, 2015 is 20.9 students per home base class. The average for 2014-2015 was reported at 20.2 for grades K-5.

There were no classes with 30 or more students for 2015-2016.

**Middle Schools:** Average academic class size as of September 30, 2015 is 24.06 students per class, up from 23.52 in 2014-2015. The total number of academic classes with 30 or more students is 147 for 2015-2016.

**High Schools:** Average academic class size as of September 30, 2015 is 23.8 students per class, up from 23.6 in 2014-2015. The total number of academic classes with over 30 students is 295 for 2015-2016.

PreK  
2015-2016

Prekindergarten Site	Number of Students	Teacher FTE	Assistant FTE
Carrolltowne	15	0.5	0.5
Cranberry Station	13	0.5	0.5
Ebb Valley	14	0.5	0.5
Eldersburg	11	0.5	0.5
Elmer Wolfe	16	0.5	0.5
Hampstead	15	0.5	0.5
Linton Springs	18	0.5	0.5
Manchester	16	0.5	0.5
Mechanicsville	17	0.5	0.5
Parr's Ridge	18	0.5	0.5
Robert Moton	21	0.5	0.5
Runnymede	19	0.5	0.5
Sandymount	13	0.5	0.5
Spring Garden	15	0.5	0.5
Taneytown	32	1.0	1.0
Westminster	15	0.5	0.5
William Winchester	19	0.5	0.5
Winfield	14	0.5	0.5
	301	9.5	9.5

ELEMENTARY SCHOOL FTE TOTALS 2015-2016

School	See Notes below	K-5 Enrollment	Classroom Teachers (K-5)	Guidance	Math Resource	ELA Specialist	Art	Vocal Music	Instrumental Music	Health	PE	Media Specialist
Carrolltowne		483	23.0	1.0	0.5	1.0	1.2	1.2	0.6	1.2	1.6	1.0
Charles Carroll		229	13.0	1.0	0.4	1.0	0.6	0.6	0.4	0.6	0.8	0.6
Cranberry	(*)	490	24.0	1.0	1.0	1.0	1.2	1.2	0.6	1.2	1.6	1.0
Ebb Valley		467	22.0	1.0	0.6	1.0	1.2	1.2	0.5	1.0	1.6	1.0
Eldersburg		463	23.0	1.0	0.4	1.0	1.2	1.2	0.6	1.2	1.6	1.0
Elmer Wolfe	(*)	366	18.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0	1.2	1.0
Freedom		468	22.0	1.0	0.4	1.0	1.2	1.2	0.8	1.0	1.6	1.0
Friendship Valley		484	23.0	1.0	0.4	1.0	1.2	1.2	0.8	1.0	1.6	1.0
Hampstead		322	15.0	1.0	0.4	1.0	0.8	0.8	0.5	0.8	1.2	1.0
Linton Springs		609	27.0	1.0	0.6	1.0	1.2	1.2	0.5	1.2	1.8	1.2
Manchester		588	27.0	1.0	0.4	1.0	1.2	1.2	0.5	1.2	1.8	1.2
Mechanicsville		466	23.0	1.0	0.4	1.0	1.2	1.2	0.7	1.0	1.6	1.0
Mt. Airy		465	21.0	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.5	1.0
Parr's Ridge		440	21.0	1.0	0.5	1.0	1.0	1.0	0.0	1.0	1.5	1.2
Piney Ridge		587	28.0	1.0	0.5	1.0	1.4	1.4	0.6	1.2	2.0	1.2
Robert Moton	(*)	370	19.0	1.0	1.0	1.0	1.0	1.0	0.6	0.8	1.4	1.0
Runnymede		511	25.0	1.0	0.6	1.0	1.2	1.2	0.5	1.2	1.6	1.2
Sandymount		429	21.0	1.0	0.5	1.0	1.0	1.0	0.5	1.0	1.4	1.0
Spring Garden		524	24.0	1.0	0.6	1.0	1.2	1.2	0.8	1.2	1.6	1.0
Taneytown	(*)	383	20.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0	1.4	1.0
Westminster		463	22.0	1.0	0.4	1.0	1.2	1.2	0.8	1.0	1.6	1.0
Wm. Winchester		605	28.0	1.0	0.6	1.0	1.4	1.4	0.5	1.4	2.0	1.2
Winfield		494	24.0	1.0	0.5	1.0	1.4	1.4	0.7	1.2	1.8	1.0
Totals		10706	513.0	23.0	13.2	23.0	26.0	26.0	13.5	24.4	35.8	23.8
*Title I												
**Enrollments come from September 30, 2014												

Ratio- K=1:20; 1-5= 1:23

## Class Size Report 2015-2016

School	FD-K Students	FD- K Staff	FD-K Ratio	1st Students	1st Staff	1st Ratio	2nd Students	2nd Staff	2nd Ratio	3rd Students	3rd Staff	3rd Ratio	4th Students	4th Staff	4th Ratio	5th Students	5th Staff	5th Ratio	Total Students	Total Staff	Total Ratio
Carrolltowne	67	4.0	16.8	84	4.0	21.0	77	4.0	19.3	74	3.0	24.7	86	4.0	21.5	95	4.0	23.8	483	23.0	21.0
Charles Carroll	32	2.0	16.0	24	2.0	12.0	40	2.0	20.0	39	2.0	19.5	40	2.0	20.0	54	3.0	18.0	229	13.0	17.6
Cranberry*	90	4.0	22.5	87	5.0	17.4	92	4.5	20.4	74	3.5	21.1	82	4.0	20.5	65	3.0	21.7	490	24.0	20.4
Ebb Valley	70	3.0	23.3	68	3.0	22.7	83	4.0	20.8	78	4.0	19.5	87	4.0	21.8	81	4.0	20.3	467	22.0	21.2
Eldersburg	74	4.0	18.5	75	4.0	18.8	73	4.0	18.3	83	4.0	20.8	77	4.0	19.3	81	3.0	27.0	463	23.0	20.1
Elmer Wolfe*	53	3.0	17.7	58	3.0	19.3	61	3.0	20.3	62	3.0	20.7	62	3.0	20.7	70	3.0	23.3	366	18.0	20.3
Freedom	67	4.0	16.8	88	4.0	22.0	61	3.0	20.3	85	4.0	21.3	77	3.0	25.7	90	4.0	22.5	468	22.0	21.3
Friendship Valley	69	4.0	17.3	80	4.0	20.0	84	4.0	21.0	91	4.0	22.8	71	3.0	23.7	89	4.0	22.3	484	23.0	21.0
Hampstead	50	3.0	16.7	57	3.0	19.0	45	2.0	22.5	48	2.0	24.0	60	2.5	24.0	62	2.5	24.8	322	15.0	21.5
Linton Springs	99	5.0	19.8	87	4.0	21.8	92	4.0	23.0	111	5.0	22.2	111	4.5	24.7	109	4.5	24.2	609	27.0	22.6
Manchester	76	4.0	19.0	114	5.0	22.8	97	4.0	24.3	112	5.0	22.4	84	4.0	21.0	105	5.0	21.0	588	27.0	21.8
Mechanicsville	63	4.0	15.8	67	4.0	16.8	83	4.0	20.8	64	3.0	21.3	92	4.0	23.0	97	4.0	24.3	466	23.0	20.3
Mt. Airy										136	6.0	22.7	179	8.0	22.4	150	7.0	21.4	465	21.0	22.1
Parr's Ridge	152	8.0	19.0	140	7.0	20.0	148	6.0	24.7										440	21.0	21.0
Piney Ridge	95	5.0	19.0	81	4.0	20.3	105	5.0	21.0	112	5.0	22.4	79	4.0	19.8	115	5.0	23.0	587	28.0	21.0
Robert Moton*	60	3.0	20.0	55	3.0	18.3	55	3.0	18.3	68	3.0	22.7	71	4.0	17.8	61	3.0	20.3	370	19.0	19.5
Runnymede	92	5.0	18.4	79	4.0	19.8	79	4.0	19.8	101	5.0	20.2	89	4.0	22.3	71	3.0	23.7	511	25.0	20.4
Sandymount	78	4.0	19.5	65	4.0	16.3	67	3.0	22.3	78	4.0	19.5	68	3.0	22.7	73	3.0	24.3	429	21.0	20.4
Spring Garden	76	4.0	19.0	73	4.0	18.3	94	4.0	23.5	96	4.0	24.0	91	4.0	22.8	94	4.0	23.5	524	24.0	21.8
Taneytown*	54	4.0	13.5	60	3.0	20.0	63	3.0	21.0	80	4.0	20.0	62	3.0	20.7	64	3.0	21.3	383	20.0	19.2
Westminster	89	5.0	17.8	52	3.0	17.3	90	4.0	22.5	79	3.0	26.3	69	3.0	23.0	84	4.0	21.0	463	22.0	21.0
Wm. Winchester	87	4.0	21.8	94	5.0	18.8	119	5.0	23.8	105	5.0	21.0	103	5.0	20.6	97	4.0	24.3	605	28.0	21.6
Winfield	74	4.0	18.5	88	4.0	22.0	82	4.0	20.5	82	4.0	20.5	87	4.0	21.8	81	4.0	20.3	494	24.0	20.6
Totals	1,667	90.0	18.5	1,676	86.0	19.5	1,790	83.5	21.4	1,858	85.5	21.7	1,827	84.0	21.8	1,888	84.0	22.5	10,706	513.0	20.9
Average			18.5	Average		19.3	Average		21.3	Average		21.8	Average		21.8	Average		22.6	Average		20.8
High			23.3	High		22.8	High		24.7	High		26.3	High		25.7	High		27.0	High		22.6
Low			13.5	Low		12.0	Low		18.3	Low		19.5	Low		17.8	Low		18.0	Low		17.6

~Class sizes in all grades are influenced throughout the day by the mainstreaming of special education students



## II. Middle Schools 2015-2016

### A. Professional Staff - Program 02 (September 30 Enrollment)

Middle Schools	Enrollment	Principal	Assistant Principals	Guidance	Media	Classroom Teachers	Average # of Students Per Teacher
East	710	1	2	2	1	41.5	17.1
Mt. Airy	638	1	1	2	1	35.0	18.2
New Windsor	382	1	1	1.5	1	21.9	17.4
North Carroll	590	1	1	2	1	33.0	17.9
Northwest	512	1	1	2	1	29.1	17.6
Oklahoma Road	759	1	1	2	1	42.7	17.8
Shiloh	657	1	1	2	1	35.8	18.4
Sykesville	800	1	1	2	1	43.0	18.6
West	1017	1	2	3	1	53.6	19.0
<b>Totals</b>	<b>6065</b>	<b>9</b>	<b>11</b>	<b>18.5</b>	<b>9</b>	<b>335.6</b>	<b>18.1</b>

### B. Academic Class Size and Number of Classes Over 30

Middle Schools	Total # of Students in Academic Classes	Total # of Academic Sections	Total # of Academic Classes	Academic Class Size Average	Total # of Academic Classes Over Thirty	Percentage Over 30
East	707	38	130	18.61	9	7%
Mt. Airy	640	25	113	25.60	21	19%
New Windsor	381	14	65	27.21	22	34%
North Carroll	592	24	96	24.67	20	21%
Northwest	510	20	68	25.50	9	13%
Oklahoma Road	757	33	132	22.94	0	0%
Shiloh	660	26	104	25.38	24	23%
Sykesville	800	32	132	25.00	26	20%
West	1017	40	167	25.43	16	10%
<b>Totals</b>	<b>6064</b>	<b>252</b>	<b>1007</b>	<b>24.06</b>	<b>147</b>	<b>15%</b>

2015-2016	6064	252	1007	24.06	147	15%
2014-2015	6022	256	1017	23.52	183	18%
2013-2014	6103	253	1064	24.12	180	17%
2012-2013	6051	270	1091	22.41	160	15%
2011-2012	6147	265	1078	23.20	193	18%
2010-2011	6129	279	1242	21.97	193	16%
2009-2010	6315	276	1130	22.88	156	14%
2008-2009	6337	271	1197	23.38	145	12%
2007-2008	6703	278	1223	24.11	241	20%
2006-2007	6833	273	1232	25.03	234	19%
2005-2006	6892	270	1211	25.53	272	22%

### III. High Schools 2015-2016

#### A. Professional Staff: Program 02 (September 30 Enrollment)

High Schools	Enrollment	Principal	Assistant Principal	Guidance	Media	Classroom Teachers *	Coordinator of Facilities	Facilitator of Student Support	Average # of Students Per Teacher
Century	1095	1	2	4	1	53.99	1	1	20.3
Francis Scott Key	952	1	2	4	1	47.75	1	1	19.9
Liberty	1094	1	2	4	1	53	1	1	20.6
Manchester Valley	761	1	2	3	1	38.67	1	1	19.7
North Carroll	700	1	2	2.6	1	35	1	1	20.0
South Carroll	1031	1	2	4	1	53.34	1	1	19.3
Westminster	1511	1	4	5	1	73.17	1	1	20.7
Winters Mill	1085	1	2	4	1	54.33	1	1	20.0
<b>Totals</b>	<b>8229</b>	<b>8</b>	<b>18</b>	<b>30.6</b>	<b>8</b>	<b>409.25</b>	<b>8</b>	<b>8</b>	<b>20.1</b>

\* Totals do not include Special Education teachers

High Schools	Reading Specialists	HSA Intervention Teachers	Career and Technology Teachers
Career & Technology Center	0	2	35.6
Century	1	0	
Francis Scott Key	1	0	
Liberty	1	0	
Manchester Valley	1	0	
North Carroll	1	0	
South Carroll	1	0	
Westminster	1	0	1.0
Winters Mill	1	0	
<b>Totals</b>	<b>8</b>	<b>2</b>	<b>36.6</b>

#### B. Academic Class Size

High Schools	Average Class Size	Number of Classes Over Thirty	Number of Classes Under Twenty
Century	23.7	20	54
Francis Scott Key	23.7	28	53
Liberty	25.0	65	54
Manchester Valley	23.5	16	42
North Carroll	23.0	29	50
South Carroll	23.2	19	62
Westminster	24.5	75	78
Winters Mill	23.5	43	64
<b>Totals</b>	<b>23.8</b>	<b>295</b>	<b>457</b>

Totals	Average Class Size	Number of Classes Over Thirty	Number of Classes Under Twenty
2015-2016	23.8	295	457
2014-2015	23.6	279	485
2013-2014	23.5	270	467
2012-2013	24.3	326	470
2011-2012	24.0	308	475
2010-2011	24.7	422	429
2009-2010	24.6	367	420
2008-2009	24.5	314	424
2007-2008	24.9	408	417
2006-2007	25.7	466	330
2005-2006	25.7	538	380
2004-2005	25.9	543	N/A
2003-2004	26.5	613	N/A
2002-2003	25.9	530	N/A

## C. High School Academic Class Analysis

### English

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes under Twenty
Century	1225	54	22.7	6	11%	19	35%
Francis Scott Key	1033	43	24.0	5	12%	13	30%
Liberty	1239	48	25.8	19	40%	8	17%
Manchester Valley	840	38	22.1	4	11%	13	34%
North Carroll	803	32	25.1	8	25%	5	16%
South Carroll	1144	48	23.8	5	10%	9	19%
Westminster	1719	73	23.5	17	23%	22	30%
Winters Mill	1163	52	22.4	8	15%	20	38%
<b>TOTALS</b>	<b>9166</b>	<b>388</b>	<b>23.6</b>	<b>72</b>	<b>19%</b>	<b>109</b>	<b>28%</b>

### Social Studies

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	1193	47	25.4	10	21%	8	17%
Francis Scott Key	1165	44	26.5	10	23%	5	11%
Liberty	1270	51	24.9	14	27%	12	24%
Manchester Valley	782	34	23.0	4	12%	11	32%
North Carroll	800	34	23.5	7	21%	9	26%
South Carroll	1270	51	24.9	9	18%	8	16%
Westminster	1879	72	26.1	22	31%	11	15%
Winters Mill	1320	54	24.4	7	13%	11	20%
<b>TOTALS</b>	<b>9679</b>	<b>387</b>	<b>25.0</b>	<b>83</b>	<b>21%</b>	<b>75</b>	<b>19%</b>

### Math

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	1199	49	24.5	3	6%	8	16%
Francis Scott Key	988	42	23.5	10	24%	12	29%
Liberty	1369	55	24.9	14	25%	14	25%
Manchester Valley	780	33	23.6	5	15%	9	27%
North Carroll	764	36	21.2	5	14%	16	44%
South Carroll	1213	53	22.9	3	6%	15	28%
Westminster	1672	69	24.2	14	20%	17	25%
Winters Mill	1118	48	23.3	8	17%	12	25%
<b>TOTALS</b>	<b>9103</b>	<b>385</b>	<b>23.6</b>	<b>62</b>	<b>16%</b>	<b>103</b>	<b>27%</b>

## Science

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	1162	51	22.8	0	0%	12	24%
Francis Scott Key	1110	50	22.2	3	6%	17	34%
Liberty	1361	56	24.3	10	18%	14	25%
Manchester Valley	919	37	24.8	2	5%	6	16%
North Carroll	717	34	21.1	5	15%	19	56%
South Carroll	1351	61	22.1	1	17%	20	33%
Westminster	1707	67	25.5	17	25%	13	19%
Winters Mill	1115	48	23.2	9	19%	13	27%
<b>TOTALS</b>	<b>9442</b>	<b>404</b>	<b>23.4</b>	<b>47</b>	<b>12%</b>	<b>114</b>	<b>28%</b>

## Modern and Classical Language

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	645	28	23.0	1	4%	7	25%
Francis Scott Key	417	20	20.9	0	0%	6	30%
Liberty	685	27	25.4	8	30%	6	22%
Manchester Valley	366	15	24.4	1	7%	3	20%
North Carroll	341	13	26.2	4	31%	1	8%
South Carroll	603	28	21.5	1	4%	10	36%
Westminster	976	44	22.2	5	11%	15	34%
Winters Mill	697	28	24.9	11	39%	8	29%
<b>TOTALS</b>	<b>4730</b>	<b>203</b>	<b>23.3</b>	<b>31</b>	<b>15%</b>	<b>56</b>	<b>28%</b>

## ACADEMIC TOTALS

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	5424	229	23.7	20	9%	54	24%
Francis Scott Key	4713	199	23.7	28	14%	53	27%
Liberty	5924	237	25.0	65	27%	54	23%
Manchester Valley	3687	157	23.5	16	10%	42	27%
North Carroll	3425	149	23.0	29	19%	50	34%
South Carroll	5581	241	23.2	19	8%	62	26%
Westminster	7953	325	24.5	75	23%	78	24%
Winters Mill	5413	230	23.5	43	19%	64	28%
<b>TOTALS</b>	<b>42120</b>	<b>1767</b>	<b>23.8</b>	<b>295</b>	<b>17%</b>	<b>457</b>	<b>26%</b>

## D. High School Non-Academic Class Size Analysis

### Reading

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	28	3	9.3	0	0%	3	100%
Francis Scott Key	49	4	12.3	0	0%	4	100%
Liberty	47	4	11.8	0	0%	4	100%
Manchester Valley	18	2	9.0	0	0%	2	100%
North Carroll	40	3	13.3	0	0%	3	100%
South Carroll	21	1	21.0	0	0%	0	0%
Westminster	30	4	7.5	0	0%	4	100%
Winters Mill	36	4	9.0	0	0%	4	100%
<b>TOTALS</b>	<b>269</b>	<b>25</b>	<b>10.8</b>	<b>0</b>	<b>0%</b>	<b>24</b>	<b>96%</b>

### Business Education

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	384	15	25.6	2	13%	2	13%
Francis Scott Key	147	6	24.5	0	0%	0	0%
Liberty	211	8	26.4	1	13%	1	13%
Manchester Valley	159	8	19.9	0	0%	4	50%
North Carroll	270	10	27.0	0	0%	2	20%
South Carroll	137	5	27.4	1	20%	1	20%
Westminster	498	19	26.2	3	16%	2	11%
Winters Mill	195	9	21.7	0	0%	3	33%
<b>TOTALS</b>	<b>2001</b>	<b>80</b>	<b>25.0</b>	<b>7</b>	<b>9%</b>	<b>15</b>	<b>19%</b>

### Agriscience

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	128	6	21.3	0	0%	2	33%
Francis Scott Key	107	7	15.3	0	0%	5	71%
Liberty	119	7	17.0	1	14%	4	57%
Manchester Valley	44	4	11.0	0	0%	4	100%
North Carroll	84	6	14.0	0	0%	5	83%
South Carroll	95	7	13.6	0	0%	7	100%
Westminster	147	9	16.3	0	0%	6	67%
Winters Mill	68	5	13.6	0	0%	3	60%
<b>TOTALS</b>	<b>792</b>	<b>51</b>	<b>15.5</b>	<b>1</b>	<b>2%</b>	<b>36</b>	<b>71%</b>

## Technology

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	410	16	25.6	0	0%	3	19%
Francis Scott Key	396	18	22.0	5	28%	6	33%
Liberty	215	8	26.9	0	0%	0	0%
Manchester Valley	387	16	24.2	0	0%	4	25%
North Carroll	273	10	27.3	3	30%	0	0%
South Carroll	338	13	26.0	0	0%	1	8%
Westminster	578	21	27.5	1	5%	2	10%
Winters Mill	559	20	28.0	8	40%	1	5%
<b>TOTALS</b>	<b>3156</b>	<b>122</b>	<b>25.9</b>	<b>17</b>	<b>14%</b>	<b>17</b>	<b>14%</b>

## Art

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	295	13	22.7	1	8%	4	31%
Francis Scott Key	216	9	24.0	2	22%	2	22%
Liberty	322	13	24.8	6	46%	3	23%
Manchester Valley	117	6	19.5	0	0%	3	50%
North Carroll	216	10	21.6	2	20%	4	40%
South Carroll	243	14	17.4	0	0%	7	50%
Westminster	326	15	21.7	0	0%	5	33%
Winters Mill	305	15	20.3	3	20%	6	40%
<b>TOTALS</b>	<b>2040</b>	<b>95</b>	<b>21.5</b>	<b>14</b>	<b>15%</b>	<b>34</b>	<b>36%</b>

## Music/Drama

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	476	20	23.8	4	20%	7	35%
Francis Scott Key	338	18	18.8	2	11%	12	67%
Liberty	498	27	18.4	4	15%	17	63%
Manchester Valley	372	19	19.6	4	21%	11	58%
North Carroll	168	11	15.3	0	0%	8	73%
South Carroll	313	14	22.4	1	0%	7	50%
Westminster	763	35	21.8	4	11%	15	43%
Winters Mill	367	19	19.3	2	11%	9	47%
<b>TOTALS</b>	<b>3295</b>	<b>163</b>	<b>20.2</b>	<b>21</b>	<b>13%</b>	<b>86</b>	<b>53%</b>

## Family & Consumer Sciences

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	332	16	20.8	1	6%	7	44%
Francis Scott Key	369	16	23.1	0	0%	7	44%
Liberty	675	26	26.0	5	19%	6	23%
Manchester Valley	379	20	19.0	3	15%	12	60%
North Carroll	290	17	17.1	0	0%	11	65%
South Carroll	385	21	18.3	0	0%	16	76%
Westminster	504	28	18.0	0	0%	14	50%
Winters Mill	557	25	22.3	2	8%	6	24%
<b>TOTALS</b>	<b>3491</b>	<b>169</b>	<b>20.7</b>	<b>11</b>	<b>7%</b>	<b>79</b>	<b>47%</b>

## Physical Education

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	661	30	22.0	5	17%	13	43%
Francis Scott Key	658	21	31.3	12	57%	1	5%
Liberty	987	35	28.2	15	43%	3	9%
Manchester Valley	539	21	25.7	7	33%	7	33%
North Carroll	447	16	27.9	7	44%	2	13%
South Carroll	772	32	24.1	0	0%	9	28%
Westminster	1215	47	25.9	20	43%	9	19%
Winters Mill	818	32	25.6	8	25%	9	28%
<b>TOTALS</b>	<b>6097</b>	<b>234</b>	<b>26.1</b>	<b>74</b>	<b>32%</b>	<b>53</b>	<b>23%</b>

## Health

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	434	16	27.1	6	38%	3	19%
Francis Scott Key	305	9	33.9	8	89%	0	0%
Liberty	490	17	28.8	10	59%	1	6%
Manchester Valley	217	9	24.1	2	22%	2	22%
North Carroll	240	9	26.7	3	33%	1	11%
South Carroll	272	12	22.7	2	17%	5	42%
Westminster	609	23	26.5	9	39%	4	17%
Winters Mill	415	18	23.1	5	28%	8	44%
<b>TOTALS</b>	<b>2982</b>	<b>113</b>	<b>26.4</b>	<b>45</b>	<b>40%</b>	<b>24</b>	<b>21%</b>

## Marketing

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	47	2	23.5	0	0%	1	50%
Francis Scott Key	0	0	0.0	0	0%	0	0%
Liberty	0	0	0.0	0	0%	0	0%
Manchester Valley	0	0	0.0	0	0%	0	0%
North Carroll	22	1	22.0	0	0%	0	0%
South Carroll	0	0	0.0	0	0%	0	0%
Westminster	52	3	17.3	0	0%	1	33%
Winters Mill	25	2	12.5	0	0%	2	100%
<b>TOTALS</b>	<b>146</b>	<b>8</b>	<b>18.3</b>	<b>0</b>	<b>0%</b>	<b>4</b>	<b>50%</b>

## NON ACADEMIC TOTALS

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	3195	137	23.3	19	14%	45	33%
Francis Scott Key	2585	108	23.9	29	27%	37	34%
Liberty	3564	145	24.6	42	29%	39	27%
Manchester Valley	2232	105	21.3	16	15%	49	47%
North Carroll	2050	93	22.0	15	16%	36	39%
South Carroll	2576	119	21.6	4	3%	53	45%
Westminster	4722	204	23.1	37	18%	62	30%
Winters Mill	3345	149	22.4	28	19%	51	34%
<b>TOTALS</b>	<b>24269</b>	<b>1060</b>	<b>22.9</b>	<b>190</b>	<b>18%</b>	<b>372</b>	<b>35%</b>

## 9th Grade Transition Courses Freshman Seminar/Teen Leadership

High Schools	Number of Students	Number of Classes	Average Class Size	Number of Classes Over Thirty	% of Classes Over Thirty	Number of Classes Under Twenty	% of Classes Under Twenty
Century	282	12	23.5	2	17%	4	33%
Francis Scott Key	203	10	20.3	0	0%	5	50%
Liberty	0	0	0.0	0	0%	0	0%
Manchester Valley	171	7	24.4	1	0%	3	43%
North Carroll	123	7	17.6	1	14%	4	57%
South Carroll	32	2	16.0	0	0%	1	50%
Westminster	22	2	11.0	0	0%	2	100%
Winters Mill	82	4	20.5	0	0%	2	50%
<b>TOTALS</b>	<b>915</b>	<b>44</b>	<b>20.8</b>	<b>4</b>	<b>9%</b>	<b>21</b>	<b>48%</b>



**E. The Gateway School (High School)**  
**2015 2016**

**Academic Class Size Analysis\* ESTIMATED**

<b>COURSE</b>	<b>NUMBER OF STUDENTS</b>	<b>NUMBER OF SECTIONS</b>	<b>AVERAGE CLASS SIZE</b>	<b>CLASSES OVER THIRTY</b>
English	204	17	12	0
Social Studies	140	14	10	0
Science	112	14	8	0
Spanish I & II	26	2	13	0
Distance Learning Lab – DLL	96	8	12	0
Math	210	21	10	0
<b>TOTALS</b>	<b>788</b>	<b>76</b>	<b>11</b>	<b>0</b>

**Non Academic Class Size Analysis\***

<b>COURSE</b>	<b>NUMBER OF STUDENTS</b>	<b>NUMBER OF SECTIONS</b>	<b>AVERAGE CLASS SIZE</b>	<b>CLASSES OVER THIRTY</b>
P. E.	121	13	18	0
CRD I,II,III	54	9	6	0
Financial Literacy	72	9	8	0
Princ. Bus. Admin/Mgmt.	18	2	9	0
Tech	80	6	13	0
Art	61	12	10	0
Experiential Ed.	12	2	12	0
Health	10	4	5	0
Intro to Foods	16	4	8	0
Seminar/Teen Leadership	240	44	10	0
<b>TOTALS</b>	<b>684</b>	<b>105</b>	<b>12</b>	<b>0</b>

\*Second semester figures are true estimates due to the transient nature of our students with a high school capacity of 118.

<b>F. Carroll County Career and Technology Center</b> <b>Class Enrollment for 2015-2016</b> <b>As of September, 2015</b>								
<b>Program</b>	<b>Male</b>	<b>Female</b>	<b>Total Fall</b>		<b>Male</b>	<b>Female</b>	<b>Total Spring</b>	<b>Grand Total</b>
Academy of Health Professions	3	66	69		3	66	69	138
Auto Service Technology	34	0	34		29	1	30	64
Biomedical : PLTW I (Mod 1)	11	27	38		11	27	38	76
Biomedical : PLTW II (Mods 2&3)	14	27	41		14	28	42	83
Building Maintenance (5th Mod)	8	1	9		8	1	9	18
Carpentry	14	1	15		18	0	18	33
Cisco Networking Academy	21	1	22		20	2	22	44
Collision Repair Technology	15	0	15		14	0	14	29
Computer Technology (Mod 1)	13	3	16		13	3	16	32
Computer Technology	20	2	22		20	2	22	44
Cosmetology	0	40	40		0	76	76	116
Criminal Justice/Homeland Security (Mod 1)	19	19	38		19	19	38	76
Criminal Justice/Homeland Security (Mods 2&3)	33	12	45		31	16	47	92
Culinary Arts	14	6	20		7	15	22	42
Culinary Arts - Baking & Pastry	4	15	19		8	13	21	40
Drafting	9	5	14		11	3	14	28
Early Childhood Education	0	19	19		0	23	23	42
Electrical Construction	10	0	10		15	0	15	25
Heating, Ventilation and Air Conditioning	16	0	16		11	0	11	27
Heavy Equipment and Truck Technology	19	1	20		18	0	18	38
Manufacturing & Machine Technology	13	0	13		12	0	12	25
Masonry Technology	12	1	13		10	0	10	23
Physical Rehabilitation	5	15	20		5	14	19	39
Print Production	8	8	16		7	12	19	35
Project Lead the Way - Engineering I	54	12	66		38	6	44	110
Project Lead the Way - Engineering II	44	0	44		53	8	61	105
Textiles and Fashion Careers	1	11	12		0	18	18	30
Video Production	11	8	19		10	10	20	39
Video Production (5th Mod)	4	6	10		4	6	10	20
Welding Technology	18	0	18		18	0	18	36
Career Connections/Research and Development	2	9	11		2	13	15	26
<b>Total Enrollment for SY 2015-2016</b>	<b>449</b>	<b>315</b>	<b>764</b>		<b>429</b>	<b>382</b>	<b>811</b>	<b>1575</b>

### G. Finance Academy

HIGH SCHOOL	NUMBER OF STUDENTS	NUMBER OF SECTIONS
Class at Westminster High	45	2

### H. Teacher Academy

TEACHING AS A PROFESSION	NUMBER OF STUDENTS	NUMBER OF SECTIONS
Westminster High School*	28	2

FOUNDATIONS OF CURRICULUM & INSTRUCTION	NUMBER OF STUDENTS	NUMBER OF SECTIONS
Westminster High School*	28	2

\*Students from FSK, LHS, MVHS, and SCHS are transported to Westminster High

### I. SAT Prep

HIGH SCHOOL	NUMBER OF STUDENTS	NUMBER OF SECTIONS
Century	34	1
Francis Scott Key	118	4
<b>TOTALS</b>	<b>152</b>	<b>5</b>

**SPECIAL EDUCATION**  
**STAFF ANALYSIS AND CLASS SIZE REPORTS**  
**2015 - 2016**

SPECIAL EDUCATION  
STAFF ANALYSIS AND CLASS SIZE REPORTS  
2015-2016

SCHOOL	LRE A *	LRE B *	LRE C *	LRE D *	LRE F *	LRE G *	LRE S *	LRE W *	LRE Y *	TOTAL STUDENTS	SP. ED. TCHRS	SPEECH THERAPISTS	ASST. F.T.E.	***HRLY ASST.
CSS	0	0	0	6	32	0	7	0	0	45	10.0	1.8	9.0	123.5
CT	34	6	3	0	0	0	11	7	0	61	6.0	3.0	5.6	54
CC	20	8	0	0	0	0	0	5	0	33	2.0	1.0	1.0	7
CSE	29	0	0	0	0	0	0	6	0	35	2.0	1.0	1.5	6.75
EBB	41	8	0	0	0	0	0	6	0	55	3.0	1.6	3.0	37
ELDER	37	4	0	0	0	0	1	5	0	47	3.0	1.0	1.5	24
EWE	27	3	2	0	0	0	1	8	1	42	3.0	.2	1.5	12.5
FREE	26	5	0	0	0	0	0	3	1	35	3.0	1.0	2.0	6.5
FVE	41	4	1	0	0	0	2	7	0	55	3.0	1.0	1.5	30
HAMP	18	9	8	1	0	0	10	1	0	47	7.0	2.0	7.0	104
LSE	34	3	0	0	0	0	0	7	0	44	3.0	1.0	2.5	6
MAN	50	5	0	0	0	0	0	4	1	60	3.0	1.6	2.0	37
MECH	50	2	0	0	0	0	1	11	1	65	3.0	1.0	4.5	18
MAE	45	7	0	0	0	0	0	0	0	52	3.0	1.0	1.5	12
PARRS	15	3	0	0	0	0	1	12	0	31	3.0	1.0	.6	6
PRE	38	3	2	0	0	0	1	9	0	53	3.0	1.4	2.5	12
RME	26	8	22	0	0	0	25	7	0	88	11.0	2.6	9.0	96.5
RUNNY	49	4	1	0	0	0	11	7	0	72	5.0	0	4.5	57.5
SANDY	36	1	0	0	0	0	0	7	1	45	2.0	1.0	2.0	11.5
SGE	34	8	0	0	0	0	0	6	0	48	3.0	1.4	2.0	6
TANEY	42	10	1	0	0	0	3	6	0	62	4.0	1.0	1.5	43.5
WES	36	4	0	0	0	0	1	8	0	49	3.0	1.4	2.0	24
WWE	51	1	0	0	0	0	1	12	0	65	3.0	1.6	2.5	6
WIN	41	11	10	0	0	0	7	8	3	80	11.0	3.0	9.6	136.5
<b>TOTAL</b>	<b>820</b>	<b>117</b>	<b>50</b>	<b>7</b>	<b>32</b>	<b>0</b>	<b>83</b>	<b>152</b>	<b>8</b>	<b>1269</b>	<b>102.0</b>	<b>32.6</b>	<b>80.3</b>	<b>877.75</b>

SPECIAL EDUCATION  
STAFF ANALYSIS AND CLASS SIZE REPORTS  
2015-2016

SCHOOL	LRE A *	LRE B *	LRE C *	LRE D *	LRE F *	LRE G *	LRE S *	LRE W *	LRE Y *	TOTAL STUDENTS	SP. ED. TCHRS	SPEECH THERAPISTS	ASST. F.T.E.	***HRLY ASST.
EAST MDL	76	7	14	0	0	0	0	0	0	97	9.4	0	8.0	44.75
MAM	50	2	2	0	0	0	0	0	0	54	4.0	1.0	4.0	43.5
N WIND	39	2	14	0	0	0	0	0	0	55	6.5	1.2	5.0	56
NCM	47	6	2	0	0	0	0	0	0	55	5.0	.8	5.0	25
NWEST	61	9	1	0	0	0	0	0	0	71	5.0	.8	4.0	24
ORMS	60	6	1	0	0	0	0	0	0	67	4.0	1.0	4.0	24.5
SHILOH	67	5	4	0	0	0	0	0	0	76	5.0	.8	3.6	39
SMS	69	9	1	0	0	0	0	0	0	79	4.0	1.0	4.0	24
WEST	86	21	6	0	0	0	0	0	0	113	7.0	1.0	5.0	48.5
<b>TOTAL</b>	<b>555</b>	<b>67</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>667</b>	<b>49.9</b>	<b>7.6</b>	<b>4.6</b>	<b>329.25</b>

SPECIAL EDUCATION  
STAFF ANALYSIS AND CLASS SIZE REPORTS  
2015-2016

SCHOOL	LRE A *	LRE B *	LRE C *	LRE D *	LRE F *	LRE G *	LRE S *	LRE W *	LRE Y *	TOTAL STUDENTS	SP. ED. TCHRS	SPEECH THERAPISTS	ASST. F.T.E.	***HRLY ASST.
CCCT-C											2.0	0	3.8	6
CHS	65	3	5	1	0	0	0	0	0	74	4.0	.4	4.0	19.5
FSKHIGH	88	2	10	0	0	0	0	0	0	100	5.0	0	7.0	32.5
GATEWAY CROSSROADS	24	0	0	0	0	0	0	0	0	24	3.0	0	2.0	6
LIBERTY	59	7	0	0	0	0	0	0	0	66	5.0	.6	4.0	60
MVHS	74	1	7	0	0	0	0	0	0	82	5.0	.6	4.0	54.5
NCHS	50	6	7	0	0	0	0	0	0	63	5.0	0	4.0	64.5
POST-SEC.	1	3	17	0	0	0	0	0	0	21	2.0	0	6.0	36
SCHS	61	10	1	0	0	0	0	0	0	72	5.0	0	4.0	38.5
WHS	89	30	35	0	0	0	0	0	0	154	16.0	0	17.6	74
WMHS	94	4	7	0	0	0	0	0	0	105	7.0	0	5.7	38.25
TOTAL	605	66	89	1	0	0	0	0	0	738	59.0	1.6	62.1	429.75
Nonpublic										Case Manage 75				

CCCT-C are included in Home High School Numbers

**\* LEAST RESTRICTIVE ENVIRONMENTS**

A = Out of General Education < 20% of school day

B = Out of General Education 21% < out< 60% of school day

C = Out of General Education > 60% of school day

D = Homebound > 50% of school day

F = Public Separate Day School > 50% of school day

G = Private Separate Day School > 50 % of school day

S= Separate Class age 3-5 Year Old

W=Attending a Regular Early Childhood Program >10 hours per week and receiving majority of special education and related services in that setting

Y=Attending a Regular Early Childhood Program <10 hours per week and receiving majority of special education and related services in that setting

\*\*\*Hours per day

SPECIAL EDUCATION  
STAFF ANALYSIS AND CLASS SIZE REPORTS  
2015-2016

RELATED SERVICE STAFF	F.T.E.	HOURLY/CONTRACTED
ADAPTED PHYSICAL EDUCATION	10.2	
ASSISTIVE TECHNOLOGY ASSISTANTS/TEACHER	3.8	
BEHAVIOR SUPPORT SPECIALIST – AUTISM	2.0	
HEARING RESOURCE	2.0	
HOME SPEECH THERAPY*	7.0	35 hours
INFANT & TODDLER LIAISONS	4.7	
INSTRUCTIONAL/PROGRAM CONSULTANTS	9.0	
SUPERVISORS/COORDINATORS	10.0	
OCCUPATIONAL THERAPIST	9.8	35 hours
CERTIFIED OCCUPATIONAL THERAPY ASSISTANTS	3.6	
PARTNERS FOR SUCCESS/FAMILY SUPPORT NETWORK	1.0	
PHYSICAL THERAPISTS*	5.4	60 hours
PHYSICAL TH. ASSISTANTS	1.0	
PRESCHOOL LIAISONS	3.6	
PRESCHOOL SPEECH THERAPY	4.6	35 hours
SIGN LANGUAGE INTERPRETERS	1.0	
SOCIAL WORKERS	4.0	
SPEECH AND LANGUAGE SERVICES*	41.8	399 hours
VISION RESOURCE*	1.0	70 hours
TOTAL	125.5	599 hours

\* Hourly/Contractedweekly



# APPENDIX

## C

## CHAPTER 156: ADEQUATE PUBLIC FACILITIES AND CONCURRENCY MANAGEMENT

### Section

- 156.01 Purpose
- 156.02 Definitions
- 156.03 Applicability
- 156.04 Building permits
- 156.05 Adequacy approval
- 156.06 Approval process
- 156.07 Residential development database and annual report

### § 156.01 PURPOSE.

(A) The purpose of this chapter is to ensure that proposed or planned residential growth proceeds at a rate that will not unduly strain public facilities, including schools, roads, water and sewer facilities, and police, fire, and emergency medical services.

(B) This chapter establishes minimum adequacy standards or thresholds for these facilities and services and mandates that the cumulative impacts of proposed or planned residential growth, within the incorporated municipalities and the county, be considered in testing for adequacy under these standards.

(C) This chapter does not abrogate or supersede any other applicable statutes, ordinances, regulations, or policies.

(2004 Code, § 71-1) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004)

### § 156.02 DEFINITIONS.

For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning. Any term not defined in this chapter shall have the meaning as defined in any chapter of the County Code. Any term not defined in the County Code in any chapter shall have its generally accepted meaning.

**ADEQUACY APPROVAL.** The process by which the adequacy of public facilities and services is determined.

**AVAILABLE THRESHOLD CAPACITY(ATC).** The amount of capacity available for future development under this chapter determined by balancing the county's ability to pay for infrastructure, schools, and police, fire, and emergency medical services with building permit reservations and phasing of projects. Capacity of a facility is determined by the county or the incorporated municipality, if applicable.

**BUILDING PERMIT.** As used in this chapter, the term **BUILDING PERMIT** includes only projects that create one or more new residential dwelling units or equivalent dwelling units.

**BUILDING PERMIT CAP.** The number of residential building permits to be issued during a fiscal year in a specific area of the county or county-wide, as authorized by this chapter.

**BUILDING PERMIT RESERVATION.** The ability to apply for a building permit, as authorized by this chapter.

**COMMUNITY INVESTMENT PLAN (CIP).** The six-year plan adopted annually by the County Commissioners to provide, expand, and renovate public facilities.

**DEPARTMENT.** The Department of Land Use, Planning, and Development, or any successor agency designated by the County Commissioners.

**DEVELOPER.** An individual, partnership, firm, corporation, or unincorporated association that undertakes or participates in the activities covered by this chapter.

**DEVELOPMENT PIPELINE.** Unrecorded residential development projects for which the county has accepted a concept plan or an incorporated municipality has accepted a plan.

**DWELLING UNIT.** A single unit providing complete independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking, and sanitation.

**EQUIVALENT DWELLING UNIT.** For multi-unit residential development which does not contain complete dwelling units, the number of dwelling units shall be calculated as follows:

- (1) For the first eight occupants, one dwelling unit; and
- (2) For every three occupants after the first eight occupants, one additional dwelling unit.

**LATE RESPONSE.** An incident when the primary unit from the first-due Fire Department responds after the allotted time has elapsed as determined by the Carroll County Volunteer Emergency Services Association (CCVESA) or its successor.

**LEVEL OF SERVICE.** A qualitative measure describing operational conditions on road segments and intersections. Designations of A (free flow) through F (heavily congested) are determined based on criteria established by the Department of Public Works or the State Highway Administration, or their successor agencies, as applicable.

**MAXIMUM DAY DEMAND.** The annual average day demand for water multiplied by 1.75.

**NO RESPONSE.** An incident when the primary unit from the first-due Fire Department fails to respond.

**PHASING.** The scheduled stages by which a project or sections of lots subject to this chapter may proceed which regulate the progress of the project concurrent with available or adequate public facilities or services, or future availability of a relief facility.

**PROJECTED ANNUAL AVERAGE DAILY FLOW.** The annual average daily flow for sewerage plus the projected flow for the proposed use.

**RESIDENTIAL DEVELOPMENT.** All proposed buildings or structures which will contain one or more dwelling units or equivalent dwelling units. This term includes an accessory dwelling, nursing home, continuing care retirement community, and assisted living facility. This term does not include a hospital, hotel, motel, or similar building used for transient overnight stays.

**RETIREMENT HOME.** A development consisting of one or more buildings designed to meet the needs of, and exclusively for, the residences of persons at least 55 years of age.

**ROADS.** Applies to public roads that the county or other governmental entity owns or has primary maintenance responsibility.

**SCHEDULED COMPLETION YEAR.** The year established by the Planning Commission for recordation of each section of a project.

**SCHOOLS.** Applies only to public schools kindergarten through grade 12.

(2004 Code, § 71-2) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004; Ord. 08-01, passed 2-14-2008)

### **§ 156.03 APPLICABILITY.**

(A) **Included.** This chapter applies to:

- (1) Major residential subdivisions;
- (2) Site plans for residential development; and
- (3) Mobile home parks.

(B) **Exemptions.** This chapter does not apply to:

- (1) Off conveyances, including off conveyed lots and remainders;
- (2) Commercial and industrial projects;
- (3) Minor residential subdivisions;
- (4) Government uses of property and improvements;
- (5) Amendments to plats and site plans that do not increase residential density over that already approved;
- (6) Residential subdivisions on property subject to an agricultural land preservation easement; and
- (7) Attached and detached accessory dwellings.

(C) **Modified adequacy testing for certain projects.**

(1) Provided retirement homes are located within a public water and a public sewer service area, retirement homes do not require adequacy approval as to schools but shall meet all other requirements of this chapter.

(2) Final plats and site plans for which the Planning Commission or Department of Planning issued final approval but were not recorded on or before March 5, 1998, shall meet the building permit requirements of this chapter but are not required to obtain adequacy approval in order to be eligible for building permits.

(2004 Code, § 71-3) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004; Ord. 07-07, passed 5-17-2007; Ord. 08-01, passed 2-14-2008; Ord. 2011-02, passed 5-17-2011; Ord. 2012-02, passed 2-23-2012; Ord. 2012-02, passed 5-10-2012)

### **§ 156.04 BUILDING PERMITS.**

(A) In areas of the county where thresholds are not met, are approaching inadequacy, or a need to finance facilities exists, the county may establish a building permit cap prescribing the number of residential building

allocations to be issued in that area. In those areas, the county shall determine the total number of building permit reservations per year and the number of building permit reservations to be allocated per subdivision. Building permit reservations are nontransferable from one lot to another. The county may reserve a certain number of the building permits for projects not subject to this chapter. The county may also allow a certain number of building permit reservations in certain areas where services or facilities are inadequate or approaching inadequate if the County Commissioners determine that exceptional circumstances exist.

(B) The county intends that the number of residential development building permit approvals issued in the county shall not exceed an average of 6,000 during any six-year period. For purposes of counting the 6,000 permits, all building permits issued county-wide, including those issued in municipalities and those issued for projects that are not subject to this chapter, shall be included. In order to achieve this goal, the county may establish a building permit cap prescribing the number of residential building permits to be issued in the county for projects listed in § 156.03(A).

(C) The Department, in making recommendations to the Planning Commission regarding the adequacy of public facilities and services for projects subject to this chapter, shall consider the cumulative impacts of the development pipeline in both the county and in the incorporated municipalities. In determining the adequacy of facilities and services, the Planning Commission shall consider the impact of the project and the cumulative impact of the development pipeline in both the county and in the incorporated municipalities.

(D) Except as otherwise provided in divisions (A) or (B) above, building permits that are subject to this chapter shall be issued on a first come, first served basis.

(E) Building permit limits:

(1) Except as provided in division (E)(2) below, the county shall not issue more than 25 building permits per subdivision or 25 residential dwelling units or equivalent dwelling units, as applicable for the project, per fiscal year. The building permits are nontransferable from one lot to another and shall not exceed 25 per subdivision regardless of multiple or successive ownership;

(2) For multi-unit residential site plans, the county shall not issue a building permit or permits for more than 50 residential dwelling units or equivalent dwelling units, as applicable for the project, per fiscal year;

(3) A developer may not circumvent the provisions of this chapter by submitting piecemeal applications for approvals for any parcel of land subdivided after March 5, 1998; and

(4) This division (E) is in addition to and not in lieu of any other limit imposed by law, regulation, or PWA.

(F) Nothing in this chapter shall be construed to limit the number of building permits the county will issue for projects within the boundaries of incorporated municipalities.

(2004 Code, § 71-4) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004; Ord. 08-01, passed 2-14-2008; Ord. 2010-04, passed 4-1-2010)

#### **§ 156.05 ADEQUACY APPROVAL.**

(A) **Required.** ATC is required for all years in the current six-year CIP.

(B) **Designation as inadequate.** No project may be approved by the Commission if a public facility or service is inadequate or projected to be inadequate during the current CIP, unless a relief facility is planned to address the inadequacy or the developer provides mitigation acceptable to the county or the Board of County Commissioners has determined that exceptional circumstances exist to allow the approval despite the inadequacy or approaching inadequacy. No residential plat may be recorded or final residential site plan approved until a relief facility planned to address the inadequacy in the current CIP has construction underway and completion is anticipated within six months or the developer provides mitigation acceptable to the county or the Board of County Commissioners has determined that exceptional circumstances exist.

(C) **Preliminary approval.** For projects that received preliminary approval by the Commission after March 5, 1998, and prior to April 22, 2004, the developer shall submit the project to the Commission for issuance of a recordation schedule and building permit reservations. For projects that received preliminary approval by the Commission prior to March 5, 1998, the project shall be tested for adequacy when final plan approval is sought pursuant to § 156.06(E).

(D) **Threshold requirements.**

(1) **Adequacy.**

(a) **Schools.** An elementary or high school serving a proposed project is adequate, for the purposes of this subchapter, when current or projected enrollment equals or is less than 109% of the state-rated capacity. A middle school serving a proposed project is adequate, for the purposes of this subchapter, when current or

projected enrollment equals or is less than 109% of the functional capacity.

(b) **Roads.** Projected level of service for road segments and intersections within the traffic impact study area for the proposed project is adequate if rated Level of Service C or better, according to the Department of Public Works or by the state, as applicable.

(c) **Fire and emergency medical services.** Services are adequate if:

1. Total number of late and no responses is less than 15%, and the total number of no responses is less than 4% measured on a 24-month basis, updated monthly;
2. Using an average over the previous 24 months, response time is eight minutes or less from time of dispatch to on-scene arrival with adequate apparatus and personnel; and
3. All bridges and roads for the most direct route or acceptable secondary route to the project site are adequate to support fire and emergency response apparatus.

(d) **Police services.** Services are adequate if the projected ratio of sworn law enforcement officers to population is 1.3:1,000. The ratio shall be calculated by counting all sworn officers with law enforcement responsibility in an incorporated municipality or within the county and by counting the total population within the incorporated municipalities and within the unincorporated county.

(e) **Water and sewer services.** For water services, the facility is adequate if the maximum day demand is less than 85% of the total system production capacity. For sewer services, the facility is adequate if the projected annual average daily flow is less than 85% of the wastewater treatment facility permitted capacity.

## (2) **Approaching inadequacy.**

(a) **Schools.** An elementary school serving a proposed project is approaching inadequate, for the purposes of this subchapter, when current or projected enrollment is 110% to 119% of the state-rated capacity. A middle school serving a proposed project is approaching inadequate, for the purposes of this subchapter, when current or projected enrollment is 110% to 119% of the functional capacity. A high school serving a proposed project is approaching inadequate, for the purposes of this subchapter, when current or projected enrollment is 110% to 119% of the state-rated capacity.

(b) **Roads.** Projected level of service for road segments and intersections within the traffic impact study area for the proposed project is approaching inadequate if rated Level of Service D, according to the Department of Public Works or by the state, as applicable.

(c) **Fire and emergency medical services.** Services are approaching inadequate if:

1. Either the total number of late and no responses equals or exceeds 15%, or the total number of no responses equals or exceeds 4% measured on a 24-month basis, updated monthly, but not both; or
2. Using an average over the previous 24 months, response time is between eight and ten minutes from time of dispatch to on-scene arrival with adequate apparatus and personnel.

(d) **Police services.** Services are approaching inadequate if the projected ratio of sworn law enforcement officers to population is between 1.2-1.3:1,000. The ratio shall be calculated in accordance with division (D)(1)(d) above.

(e) **Water and sewer services.** For water services, the facility is approaching inadequate if the projected maximum day demand is equal to or greater than 85% but less than 95% of the total system production capacity. For sewer services, the facility is approaching inadequate if the projected annual average daily flow is greater than or equal to 85% but less than 95% of the wastewater treatment facility permitted capacity.

## (3) **Inadequacy.**

(a) **Schools.** An elementary school serving a proposed project is inadequate, for the purposes of this subchapter, when current or projected enrollment is equal to or greater than 120% of the state-rated capacity. A middle school serving a proposed project is inadequate, for the purposes of this subchapter, when current or projected enrollment is equal to or greater than 120% of the functional capacity. A high school serving a proposed project is inadequate, for the purposes of this subchapter, when current or projected enrollment is equal to or greater than 20% of the state-rated capacity.

(b) **Roads.** Projected Level of Service for road segments and intersections within the traffic impact study area for the proposed project is E or F, according to the Department of Public Works or by the state, as applicable.

(c) **Fire and emergency medical services.** Services are inadequate if:

1. Total number of late and no responses equals or exceeds 15%, and the total number of no

responses equals or exceeds 4% measured on a 24-month basis, updated monthly;

2. Using an average over the previous 24 months, response time exceeds ten minutes from time of dispatch to on-scene arrival with adequate apparatus and personnel; or

3. A bridge or road is inadequate to support fire and emergency response apparatus for the most direct route and a bridge or road is inadequate to support fire and emergency response apparatus for the acceptable secondary route to the project site.

(d) **Police services.** Services are inadequate if the projected ratio of sworn law enforcement officers to population is anything less than 1.2:1,000. The ratio shall be calculated in accordance with division (D)(1)(d) above.

(e) **Water and sewer services.** For water services, the facility is inadequate if the projected maximum day demand is equal to or greater than 95% of the total system production capacity. For sewer services, the facility is inadequate if the projected annual average daily flow is greater than or equal to 95% of the wastewater treatment facility permitted capacity.

(4) **Building permit requirements.** The availability of building permit reservations as limited by a building permit cap as adopted pursuant to § 156.04.

(2004 Code, §71-5) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004; Ord. 08-01, passed 2-14-2008; Ord. 2010-04, passed 4-1-2010; Ord. 2012-02, passed 2-23-2012)

## **§ 156.06 APPROVAL PROCESS.**

(A) **Compliance.** No development project subject to this chapter may be approved by the Planning Commission until the project has satisfied the requirements of this chapter.

(B) **Violations.** Any permit or approval obtained in violation of this chapter is void.

(C) **Concept process.**

(1) A concept concurrency application for a residential subdivision or other project subject to this chapter shall be submitted when a concept plan, pursuant to Chapter 155, is submitted to the Department. The application shall contain:

- (a) The number of units, type of units, and gross density of the proposed project;
- (b) The location of the proposed project;
- (c) Identification of the public facilities impacted by the proposed project;
- (d) The tax account identification number; and
- (e) Any other relevant information required by the county.

(2) Upon acceptance by the county of a completed concept concurrency application, the Department shall review the proposed project for ATC and compliance with this chapter. The Department, as staff to the Planning Commission, shall issue a tentative determination as to the adequacy of public facilities. The tentative determination does not constitute any guarantee of adequacy of public facilities and is not binding upon the Planning Commission.

(3) The tentative determination shall expire six months after issuance unless a preliminary plan is submitted and accepted for review in accordance with Chapter 155.

(D) **Preliminary process.**

(1) **Application.** A preliminary concurrency application for a residential subdivision or other project subject to this chapter shall be submitted when a preliminary plan, pursuant to Chapter 155, is submitted to the Department. The application shall contain:

- (a) The number of units, type of units, and gross density of the proposed project;
- (b) The location of the proposed project;
- (c) Identification of the public facilities impacted by the proposed project;
- (d) A traffic impact study for roads and intersections completed in accordance with the traffic impact study guidelines contained in the Department of Public Works' *Design Manual, Volume I, Roads and Storm Drains*, as revised or amended;
- (e) The tax account identification number; and
- (f) Any other relevant information required by the county.

(2) **Distribution and review.**

(a) After all review agency comments have been addressed and the Department has determined that the preliminary plan may be presented to the Planning Commission, the Department shall distribute the ATC form and preliminary plan to the appropriate agencies for review and comment.

(b) Upon receipt of all applicable agency comments and ATC forms, the Department shall review the



proposed project for ATC and compliance with this chapter.

(c) If no response is received from any applicable agency within 30 days of the date the Department distributes the ATC form, the ATC shall be presumed adequate for the particular facility or service for which no response was received.

(d) No preliminary plan may be presented to the Planning Commission until the written report is prepared pursuant to division (D)(3) below.

(e) The preliminary plan may not be withdrawn from the Planning Commission agenda by the developer after the distribution of the ATC form. The preliminary plan shall be presented to the Planning Commission for adequacy approval.

(3) **Report.** The Department shall forward a written report to the Planning Commission including a recommendation as to whether adequacy approval should be granted and the following information:

(a) The number and type of units the proposed project would generate;

(b) The specific public facilities impacted by the proposed project;

(c) The extent of impact of the proposed project;

(d) The availability of ATC to serve the proposed project during the scheduled completion year and all remaining years in the existing CIP;

(e) The demand on existing and planned public facilities and services from all existing and approved development in the proposed project's applicable service area or district, including lots or projects not subject to this chapter, as follows:

1. Existing lots and subdivisions, including residential units which have been approved by the Planning Commission, in the impact area; and

2. All residential building permits proposed or projected in the impact area for the six-year CIP period including units which are not subject to this chapter, such as off conveyances, minor subdivisions in the "A" District, and residential projects located in incorporated municipalities.

(f) If any existing facilities or services are inadequate, whether any facilities or services are planned in the CIP or budget that would alleviate the inadequacy, including the year in which the facilities or services are projected to be completed and operational and the extent to which they would alleviate the inadequacy.

(4) **Planning Commission adequacy determination.**

(a) **Denial.** If a public facility or service is inadequate or projected to be inadequate during the current CIP at the preliminary plan stage and no relief facility is planned in the six-year CIP to address the inadequacy or no mitigation is accepted by the county pursuant to § 156.06(B), the plan shall be denied by the Commission. At the request of the developer, the plan may be placed in a queue and retested on an annual basis.

(b) **Conditional approval.** If a public facility or service is inadequate and a relief facility is planned in the six-year CIP to address the inadequacy or mitigation is accepted by the county pursuant to § 156.06(B), or a public facility or service is approaching inadequate during the current CIP, the Planning Commission may conditionally approve the plan to proceed to the final plan stage and issue a tentative recordation schedule and tentative building permit reservations, subject to modification at the final plan stage.

(c) **Approval.** If all public facilities and services are adequate during the current CIP, the Planning Commission may approve the plan to proceed to the final plan stage and issue a recordation schedule and building permit reservations, subject to a building permit cap adopted by the County Commissioners in effect at the time of application for building permits.

(5) **Retesting.** For projects released from a queue, the project will be retested as to the facility or service which was inadequate or projected to be inadequate, in accordance with this division (D).

(E) **Final process.**

(1) **Application.** A final concurrency application for a residential subdivision or other project subject to this chapter shall be submitted when a final plat or site plan, pursuant to Chapter 155, is submitted to the Department. The application shall contain:

(a) The number of units, type of units, and gross density of the proposed project;

(b) The location of the proposed project;

(c) Identification of the public facilities impacted by the proposed project;

(d) The tax account identification number;

(e) For a site plan, a traffic impact study for roads and intersections completed in accordance with the

traffic impact study guidelines contained in the Department of Public Works' *Design Manual, Volume I, Roads and Storm Drains*, as revised or amended; and

(f) Any other relevant information required by the county.

(2) **Distribution and review.**

(a) After all review agency comments have been addressed and the Department has determined that the final plan may be presented to the Planning Commission, the Department shall distribute the ATC form and final plan to the appropriate agencies for review and comment.

(b) Upon receipt of all applicable agency comments and ATC forms, the Department shall review the proposed project for ATC and compliance with this chapter.

(c) If no response is received from any applicable agency within 30 days of the date the Department distributes the ATC form, the ATC shall be presumed adequate for the particular facility or service for which no response was received.

(d) No final plan may be presented to the Planning Commission until the written report is prepared pursuant to division (D) below.

(e) The final plan may not be withdrawn from the Planning Commission agenda by the developer after the distribution of the ATC form. The final plan shall be presented to the Planning Commission for adequacy approval.

(3) **Report.** The Department shall forward a written report to the Planning Commission including a recommendation as to whether adequacy approval should be granted and the following information:

(a) The number and type of units the proposed project would generate;

(b) The specific public facilities impacted by the proposed project;

(c) The extent of impact of the proposed project;

(d) The availability of ATC to serve the proposed project during the scheduled completion year and all remaining years in the existing CIP;

(e) The demand on existing and planned public facilities and services from all existing and approved development in the proposed project's applicable service area or district, including lots or projects not subject to this chapter, as follows:

1. Existing lots and subdivisions, including residential units which have been approved by the Planning Commission, in the impact area;

2. All residential building permits proposed or projected in the impact area for the six-year CIP period, including units which are not subject to this chapter, such as off conveyances, minor subdivisions in the "A" District, and residential projects in incorporated municipalities.

(f) If any existing facilities or services are inadequate, whether any facilities or services are planned in the CIP or budget that would alleviate the inadequacy, including the year in which the facilities or services are projected to be completed and operational and the extent to which they would alleviate the inadequacy.

(4) **Planning Commission adequacy determination.**

(a) **Denial.** If a public facility or service is inadequate or projected to be inadequate during the current CIP at the final plan stage and no relief facility is planned in the six-year CIP to address the inadequacy or no mitigation is accepted by the county pursuant to § 156.06(B), the plan shall be denied by the Planning Commission. At the developer's request, the plan may be placed in a queue and retested on an annual basis.

(b) **Conditional approval.** If a public facility or service is inadequate and a relief facility is planned in the six-year CIP to address the inadequacy or mitigation is accepted by the county pursuant to § 156.06(B) or a public facility or service is approaching inadequate, the Planning Commission may approve the plan subject to a phasing plan for recordation or may defer the project and place the plan in a queue to be retested on an annual basis. The Director of the Department may approve amendments to phasing plans.

(c) **Approval.** If adequacy was not determined by the Planning Commission at the preliminary plan stage and the Planning Commission determines that all public facilities and services are adequate, the Planning Commission may approve the plan and issue a recordation schedule and building permit reservations.

(d) **Conditional approval.** For projects that received a conditional approval and tentative recordation schedule at the preliminary plan stage, the Planning Commission shall review the facility or service which was inadequate or approaching inadequate at the preliminary plan stage and may modify the recordation schedule and building permit reservations or place the project in a queue, at the discretion of the Planning Commission.



(e) **Permit cap.** For projects that received a recordation schedule and building permit reservations at the preliminary plan stage, the Planning Commission's Secretary shall inform the developer whether any existing or proposed building permit cap would be applicable to the project.

(f) **Extensions.** The Director of the Department may grant extensions to recordation deadlines for successive one year periods. The denial of an extension request does not constitute an order, requirement, decision or determination made by an administrative official for the purposes of § 158.133 of Chapter 158, Zoning. If an extension request is denied by the Director of the Department, the request may be presented to the Planning Commission and a decision of the Planning Commission may be appealed to the BZA in accordance with § 158.133.

(F) **Inventory.** The Department shall maintain an inventory of the disposition and current status of all pending projects, including those not subject to this chapter, and any queue.

(G) **Fees.** The county may assess fees to offset the costs of administering this chapter.

(H) **Sunset provisions.** In the event a project is placed in a queue, the Director of the Department may extend the sunset provision in accordance with § 155.056(G). If a project is placed in a queue due to an inadequacy or approaching inadequacy for schools, the plan may be re-tested when the annual enrollment projections are released by the Carroll County Board of Education.

(2004 Code, § 71-6) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004; Ord. 08-01, passed 2-14-2008; Ord. 2010-04, passed 4-10-2010; Ord. 2011-02, passed 5-17-2011)

## **§ 156.07 RESIDENTIAL DEVELOPMENT DATABASE AND ANNUAL REPORT.**

(A) The Department shall develop and maintain a complete residential development database for use by the county, incorporated municipalities, and the public. The database shall contain the following information:

(1) For each school district, fire district, community planning area, incorporated municipality, and other designated geographical boundary, the number of projects, lots, and residential units subject to this chapter and the number of projects, lots, and residential units not subject to this chapter;

(2) For each school district, community planning area, and other designated geographical boundary, a calculation of the ATC, for both residential and commercial/industrial land uses, for the facilities and services covered by this chapter, including the additional capacity of future public facilities in the CIP for which funds may be committed within the next six years; and

(3) The current population and projected population growth.

(B) The Department shall prepare an annual concurrency management report for use by the Commission and the county in reviewing the CIP and in administering this chapter. In conjunction with its recommendations on the CIP, the Planning Commission shall forward its comments on the report to the County Commissioners with recommendations for building permit caps designated by area or county-wide; capital improvements needed to serve residential development; and amendments to this chapter. The concurrency management report shall contain:

(1) A summary of all subdivisions and site plans approved by the Planning Commission, approved lots, units, and projects subject to this chapter, building permits issued;

(2) A summary of all units, lots, and projects not subject to this chapter, including an annual average for the last four fiscal years of all residential permits not subject to this chapter, including off conveyances, minor subdivisions in the "A" District, pre-existing lots, and residential projects located in incorporated municipalities;

(3) An examination of growth trends and projections in the county, including building permits issued during the preceding six fiscal years;

(4) Facility capacity information for each public facility and service listed in this chapter, including projections of capacity for each of the six years in the CIP;

(5) For each school, functional capacity, state-rated capacity, and any other relevant information;

(6) Student population projections by the Carroll County Board of Education and by the county;

(7) An evaluation of fire and emergency medical services with respect to late and no responses, response time, and adequacy of roads and bridges for each volunteer fire department;

(8) For each threshold adopted by the county, a calculation of remaining capacity;

(9) An inventory of timing of relief facilities in the CIP to mitigate current and future inadequacies and a staff recommendation for future capital improvements and building permit caps to achieve concurrency;

(10) A cumulative total of all approvals and denials under this chapter, including a list of projects placed

in a queue for an inadequate or approaching inadequate facility or service;

(11) Proposed changes to the boundaries of impact areas for any public facility;

(12) Proposed changes to existing or adopted threshold standards;

(13) Proposed changes in concurrency analysis methodologies; and

(14) Recommended amendments to this chapter, including but not limited to changes to the thresholds imposed by this chapter, and changes to the concurrency management or development review programs.

(C) When a facility or service approaches inadequacy as determined by the Department or government agency responsible for funding the facility or service, the Department shall recommend changes to the ATC and adoption of a building permit cap in accordance with this chapter to the Board of County Commissioners.

(2004 Code, § 71-7) (Ord. 161, passed 3-5-1998; Ord. 02-12, passed 8-13-2002; Ord. 04-13, passed 4-20-2004; Ord. 08-01, passed 2-14-2008; Ord. 2012-02, passed 2-23-2012)