EDUCATIONAL FACILITIES MASTER PLAN 2017-2026



June 14, 2017

Carroll County Public Schools Westminster, Maryland 21157

FACILITIES MASTER PLAN 2017-2026

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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 2017-2018 to 2026-2027 Enrollment Projections. 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, 2016 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 FY18-23 Capital Improvement Program Budget request, and contribution from staff, citizens and Carroll County Government are considered as the 2017-26 Educational Facilities Master Plan is developed.
- ► The Physical and Functional Assessment Report completed in 2008, and updated in 2017 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/June
• 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 175,900 by 2020.

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).

Age Group	2000	% of Population	2010	% of	% Change,
Age Group	2000		2010	Population	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%
Total	<i>150,897</i>	-	167,134	-	11%

Population by Age Group, 2000 and 2010

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.

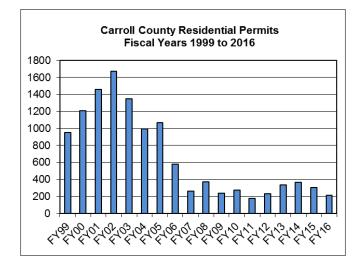
Based on the 2010 Census, Carroll County still has a very homogeneous population. However, the percentage of total population made up by the white population is declining. As a result the share of the total population consisting of minority races is increasing. The percent of total population consisting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

Carron Councy ropulation by Nace, 1970 2010							
Year	White	% of Total	Black	% of Total	Other	% of Total	Total
Teal	white	Population	DIACK	Population	Races	Population	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

Carroll County	Population	by Race,	1970 -2010
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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. The rapid home construction that occurred during the early part of the past decade caused certain public facilities to be 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 2013 - 2016							
2013 2014 2015 2016							
Total Sold Dollar Value	\$519,051,962	\$548,005,646	\$671,236,681	\$797,492,737			
Average Sold Price	\$301,774	\$298,478	\$299,793	\$310,308			
Median Sold Price	\$280,000	\$283,000	\$280,000	\$294,000			
Total Units Sold	1,720	1,836	2,239	2,570			
Average Days on Market	91	84	93	82			
Average List Price	307,950	304,409	306,110	315,736			
Avg. Sales Price as a Percentage of Avg. List Price	94.7%	94.4%	93.9%	95.8%			

EMPLOYMENT

According to the Maryland Department of Labor, Licensing, and Regulations (MDLLR), Carroll County's 2013 total labor force of 95,769 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 85.5% of the total employment for Carroll County, while government sector jobs made up the remaining 14.5%. Jobs in the Service Providing industry group made up the largest percentage of total employment for both Carroll County (68.4%), and the State of Maryland (71%).

Total Employment				
Government Sector - Total	8,205	14.5%	485,685	18.7%
Local Government	6,622	11.7%	242,724	9.4%
State Government	1,296	2.3%	98,833	3.8%
Federal Government	287	0.5%	144,128	5.6%
Private Sector Total - All Industries	48,560	85.5%	2,105,174	81.3%
Other Services	2,216	3.9%	90,025	3.5%
Leisure and Hospitality	6,779	11.9%	267,202	10.3%
Education and Health Services	9,792	17.3%	417,845	16.1%
Professional and Business Services	6,614	11.7%	430,326	16.6%
Financial Activities	1,355	2.4%	138,896	5.4%
Information	326	0.6%	38,449	1.5%
Trade, Transportation, and Utilities	11,760	20.7%	458,015	17.7%
Service Providing	38,842	68.4%	1,840,758	71.0%
Manufacturing	3,792	6.7%	103,896	4.0%
Construction	5,498	9.7%	154,047	5.9%
Natural Resources and Mining	428	0.8%	6,473	0.2%
Goods-Producing	9,718	17.1%	264,416	10.2%
Industry Group	Carroll County	Percent of Total Employment	Maryland	Percent of Total Employmen

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:

County Adopted Community Plans					
Plan	Year Adopted				
Freedom Community Comprehensive Plan	2001				
Mount Airy Environs Community Comprehensive Plan	2006				
Westminster Environs Community Comprehensive Plan	2007				
Finksburg Corridor Plan	2013				
Municipal Adopted Community Plans					
Plan	Year Adopted				
New Windsor Community Comprehensive Plan	2007				
Union Bridge Community Comprehensive Plan	2008				
Manchester Comprehensive Plan	2008				
City of Westminster Comprehensive Plan	2009				
Hampstead Community Comprehensive Plan	2010				
Taneytown Community Comprehensive Plan	2010				
Town of Sykesville Master Plan	2010				
Town of Mt. Airy Master Plan	2014				

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.

FREEDOM DESIGNATED GROWTH AREA						
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			
HAMPSTEAD DE	ESIGNATED O		REA Public Sewer			
Hampstead Elementary	Yes	Yes	Yes			
North Carroll Middle	Yes	Yes	Yes			
Shiloh Middle	Yes	Yes	Yes			
Spring Garden Elementary	Yes	Yes	Yes			
MANCHESTER DESIGNATED GROWTH AREA						
SCHOOLS	PFA	Public Water	Public Sewer			
Ebb Valley Elementary	Yes	Yes	Yes			

SCHOOLS	PFA	Public water	Public Sewer
Ebb Valley Elementary	Yes	Yes	Yes
Manchester Elementary	Yes	Yes	Yes
Manchester Valley High	Yes	Yes	Yes

MT. AIRY DESIGNATED GROWTH AREA

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

NEW WINDSOR DESIGNATED GROWTH AREA

SCHOOLS	PFA	Public Water	Public Sewer

TANEYTOWN DESIGNATED GROWTH AREA

SCHOOLS	PFA	Public Water	Public Sewer
Northwest Middle	Yes	Yes	Yes
Taneytown Elementary	Yes	Yes	Yes

UNION BRIDGE DESIGNATED GROWTH AREA

SCHOOLS	PFA	Public Water	Public Sewer
Elmer Wolfe Elementary	Yes	Yes	Yes

WESTMINSTER DESIGNATED GROWTH AREA					
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		
Gateway	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		
OUTSIDE DESIGNATED GROWTH AREAS 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 future growth will 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.

FUTURE SCHOOL SITES

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 FACILTIES

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 6year Community Investment Program (CIP) be determined for schools, roads, police, fire and emergency 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 current Enrollment Projections 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 21st 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

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 21st 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 predetermined 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:

Career and Technolog	y Education Courses offered at Comp	rehensive High Schools
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	
*** Offered at FSK HS only Carroll Cou	nty Career and Technology Cent	er Programs
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	

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, and 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

<u>Elementary</u> - Optimum size: 600 Current enrollment range: 346 - 617

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.

<u>Middle</u> - Optimum size: 750 Current enrollment range: 587 - 1031

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.

<u>High School</u> - Optimum size: 1200 Current enrollment range: 954 -1506

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 <u>usable acreage</u> 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.

<u>Elementary School Sites</u>: 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.

<u>Middle School Sites</u>: 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.

<u>High School Sites</u>: 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 facility's 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 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; 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: 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 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 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. 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 two weeks after the public hearing.
- F. Announcement of the school closing will be made by the Board of Education no later than April 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.

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 (<u>https://www.carrollk12.org/boe/Pages/Policies.aspx</u>)

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 (<u>https://www.carrollk12.org/boe/Pages/Policies.aspx</u>)

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 Cassyon		Payling Carlo Carlos	tours tours	allon Capacity Sur	Der Der		Specjal Education		Special Ett.	Colication C	Capacity Sun.	447	Local Music	hotumental March	Conputer Lab	Rec.		⁷ 0 ^{k1, SRC}
Carrolltowne	20	4	24	548			0	2	1	2	50		1	1	1	1	5		598	
Cranberry Station	22	2	24	550		1	20				0		1	1	1	1	6		570	
Ebb Valley	21	4	25	571		1	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		1	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		1	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		1	20	2	1	1	40		1	1	1	1	10		608	
Runnymede	22	4	26	594		1	20	2	1	1	40		1	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		1	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		1	20				0		1	1	1	1	3		591	
Winfield	24	5	29	662			0	5	1		60		1	1	1	1	6		722	
					LI												TOTAL		13216	
																	Janu	ary	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

Middle Schools			Capular Class.	Cence Come	UNA EQUICATION CONE LACTION	Branch Subary Subar	47 ^{01/6} 1 61 Fundio	Fam., Music	and Choine and Choine	Connology Eq.	Business Educ	Activity Roc	Chysical Educ	historical	Renning T. Seminat	er Education Colar Teaching of	Sudified Discontinued	Conductor, SPC 42.	10110-1110-000 000 000 000 000 000 000 0	So.	Cerial Education	^{Val Furctional Capacity} Iolal Spc	Cat ass, Uniteditor
Mt. Airy	24	6	30	750	1	2	1	1		2	2	1		40		1	4	2			870		
North Carroll	24	6	30	750	1	2	1	1		2	2	1		40	850	1	5	2	20	770	870		
Northwest	23	7	30	750	2	2	1	1		1	2	1		40	850	1	3	2	20	770	870		
Oklahoma Road	27	6	33	825	1	2	1	1		1	2			41	871	1	10	2	20	845	891		
Shiloh	27	6	33	825	1	2	1	1		1	2			41	871	1	10	2	20	845	891		
Sykesville	23	6	29	725	1	2	1	1		1	2	1		38	808	1	3	2	20	745	828		
Westminster East	24	6	30	750	1	2	1	1		1	2			38	808	1	7	4	40	790	848		
Westminster West	32	9	41	1025	2	4	1	1		2	2			53	1126	1	5	2	20	1045	1146		
																			Total	6580	7214		
																				January	1, 2016		

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

			Concert Classe	Science	414	Family Family	and Consum.	echnology Equ.	Business Educ	Activity Roc	Chysical Equa	¹⁰²¹¹⁰	Combuder,	Suns Cit Program	ar Education Odal Teaching	Soocily Such Top.	Soc Education Con SPC at BE	Tokin Education Commentation	^{al SPC} at 85% Units	^{(o)lezin}
High Schools	/ 31	$\int $	$\int $	2	<u> </u>		3	2	4			2	64	1352	1	10	1362	<u> </u>		
Century Francis Scott Key	28	9 8	3 2	3	2	4	3	2	4	1	0	2	58	1224	3	30	1254			
Liberty	20	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			

5

FACILITIES INVENTORY (IAC/PSCP FORM 101.1)

			2010	6	RELOCATABLE		В	UILDING DAT	A		
SCHOOL NAME & ADDRESS	GRADES	SRC	PRIOR FALL ENROLLMENT	PERCENT UTILIZED	CLASSROOMS	ACREAGE	DATE	TYPE	SQ. FT.	FCISCORE	COMMENTS
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	0.769	Planning for Replacement School scheduled in FY2019.
Carroll Springs 495 South Center Street Westminster, MD 21157	Special Education	80	35	44%	2	6.02	1981 1986	Original Addition Total	31,100 320 31,420	0.156	HVAC - FY27
Carrolltowne Elementary 6542 Ridge Road Sykesville, MD 21784	PreK - 5 Special Ed. Regional Ctr.	598	532	89%	4	30	1976 2006 2006 2009	Original Demolition Addition Renovation Total	76,700 1,480 6,356 23,537 81,576	0.520	Roof - FY19 HVAC - FY25
Century High 355 Ronsdale Road Sykesville, MD 21784	9-12	1362	1093	80%	0	67	2001	Original	217,945	0.000	Roof - FY25
Cranberry Station Elementary 505 North Center Street Westminster, MD 21157	PreK - 5	570	523	92%	0	24.96	1999	Original	61,346	0.000	K Addition Planning - FY20 Roof - FY21
Ebb Valley Elementary 3100 Swiper Road Manchester, MD 21102	Prek - 5	591	538	91%	0	20	2008	Original	72,106	0.000	
Eldersburg Elementary 1021 Johnsville Road Sykesville, MD 21784	PreK - 5	570	470	82%	2	30	1970 2006 2014 2014	Original Addition Addition Renovation Total	63,000 4,823 111 24,500 67,934	0.305	
Elmer Wolfe Elementary 119 North Main Street Union Bridge, MD 21791	PreK - 5	548	417	76%	0	9.93	1998	Original	65,273	0.000	Roof-FY19
Francis Scott Key High 3825 Bark Hill Road Union Bridge, MD 21791	9 - 12	1254	954	76%	0	45.12	1958 1970 1980 1999 1999	Original Addition Addition Modern. Addition Total	89,733 16,974 34,524 141,231 43,269 184,500	0.000	Roof - FY18
Freedom Elementary 5626 Sykesville Road Sykesville, MD 21784	K - 5	525	477	91%	4	9.64	1955 1963 1964 1975 1995 2009	Original Addition Addition Addition Addition Addition Total	20,283 7,675 9,568 13,533 635 6,749 58,443	0.155	

			2010	6			В	UILDING DAT	A		
SCHOOL NAME & ADDRESS	GRADES	SRC	PRIOR FALL ENROLLMENT	PERCENT UTILIZED	RELOCATABLE CLASSROOMS	ACREAGE	DATE	ТҮРЕ	SQ. FT.	FCISCORE	COMMENTS
Friendship Valley Elementary 1100 Gist Road Westminster, MD 21157	K - 5	527	465	88%	4	49	1992	Original	57,200	0.000	K Addition Planning - FY21 Roof - FY18
Gateway School 225 Kate Wagner Road Westminster, MD 21157	6 - 12 Alternative Ed.	150	61	41%	2	9.34	2003	Original	27,048	0.000	
Hampstead Elementary 3737 Shiloh Road Hampstead, MD 21074	PreK - 5 Special Ed. Regional Ctr.	576	346	60%	0	19.51	1986 2007	Original Addition Total	54100 5,100 59,200	0.376	
Liberty High 5855 Bartholow Road Sykesville, MD 21784	9 - 12	1138	1106	97%	8	50	1980	Original	156,000	0.677	Science Renovations - FY19 HVAC - FY26
Linton Springs Elementary 375 Ronsdale Road Sykesville, MD 21784	PreK - 5	731	617	84%		28.14	1998 2006 2006	Original Renovation Addition Total	72,227 2,218 3,262 77,707	0.073	Roof - FY20
Manchester Elementary 3224 York Street Manchester, MD 21102	PreK - 5	727	612	84%	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	0.323	
Manchester Valley High Maple Grove Road Manchester, MD 21102	9-12	1383	1357	98%	0	98	2009	Original	217,500	0.000	
Mechanicsville Elementary 3838 Sykesville Road Sykesville, MD 21784	PreK - 5	616	463	75%	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	0.207	
Mount Airy Elementary 405 North Main Street Mount Airy, MD 21771	3 - 5	598	455	76%	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	0.664	HVAC - FY28
Mount Airy Middle 102 Watersville Road Mount Airy, MD 21771	6 - 8	870	758	87%	0	13.77	2013	Original Total	111,043 111,043	0.000	Local Capacity = 770

Carroll County Public Schools

			201	6	RELOCATABLE		В	UILDING DAT	A		
SCHOOL NAME & ADDRESS	GRADES	SRC	PRIOR FALL ENROLLMENT	PERCENT UTILIZED	CLASSROOMS	ACREAGE	DATE	ТҮРЕ	SQ. FT.	FCISCORE	COMMENTS
North Carroll Middle 2401 Hanover Pike Hampstead, MD 21074	6 - 8	870	587	67%	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	0.000	Roof - FY27 Local Capacity = 770
Northwest Middle 99 Kings Drive Taneytown, MD 21787	6 - 8	870	640	74%	0	46.6	1976 2010	Original Renovation Total	113,600 34,320 113,600	0.564	HVAC - FY24 Local Capacity = 770
Oklahoma Road Middle 6300 Oklahoma Road Sykesville, MD 21784	6 - 8	891	752	84%	0	32.91	1997	Original	108,640	0.221	HVAC - FY23 Roof - FY24 Local Capacity = 845
Parr's Ridge Elementary 202 Watersville Road Mount Airy, MD 21771	PreK - 2	610	445	73%	0	23.77	2005	Original	73,271	0.000	
Piney Ridge Elmentary 6315 Freedom Avenue Sykesville, MD 21784	K - 5	571	540	95%	6	13.47	1991 2006	Original Addition Total	62,000 3,137 65,137	0.470	Roof - FY18
Robert Moton Elementary 1413 Washington Road Westminster, MD 21157	PreK - 5 Special Ed. Regional Ctr.	608	408	67%	0	21.6	1976 2011 2011 2013	Original Renovation Addition Renovation Total	75,200 1,609 10,543 24,853 85,743	0.642	Roof - FY19
Runnymede Elementary 3000 Langdon Drive Westminster, MD 21158	PreK - 5 Special Ed. Regional Ctr.	654	595	91%	0	31	1994 2007	Original Addition Total	66,600 5,104 71,704	0.195	Roof - FY19
Sandymount Elementary 2222 Old Westminster Pike Finksburg, MD 21048	PreK-5	527	425	81%	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	0.470	K Addition Planning - FY21 HVAC - FY20 Roof - FY21
Shiloh Middle 3675 Willow Street Hampstead, MD 21074	6 - 8	891	660	74%	0	32.3	2000	Original	108,640	0.076	Roof - FY26 Local Capacity = 845

Carroll County Public Schools

PSCP Form 101.1 05/01/17

			201	6	RELOCATABLE		В	UILDING DAT	A		
SCHOOL NAME & ADDRESS	GRADES	SRC	PRIOR FALL ENROLLMENT	PERCENT UTILIZED	CLASSROOMS	ACREAGE	DATE	ТҮРЕ	SQ. FT.	FCISCORE	COMMENTS
South Carroll High 1300 West Old Liberty Road Sykesville, MD 21784	9 - 12	1339	1053	79%	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	0.322	Science Renovations - FY19 Roof - FY18 Window Replacement - FY20
Spring Garden Elementary 700 Boxwood Drive Hampstead, MD 21074	PreK - 5	593	487	82%	0	19.95	1991 2006	Original Addition Total	57,200 5,229 62,429	0.442	HVAC - FY22 Roof - FY23
Sykesville Middle 7301 Springfield Avenue Sykesville, MD 21784	6 - 8	828	802	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	0.371	Electric - FY21 Local Capacity = 745
Taneytown Elemenary 100 Kings Drive Taneytown, MD 21787	PreK - 5	570	406	71%	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	0.221	K Addition Planning - FY20
Westminster Elementary 811 Uniontown Road Westminster, MD 21157	PreK-5	593	492	83%	4	20	1976 2006 2010	Original Addition Renovation Total	64,800 4,848 24,937 69,648	0.343	
Westminster East Middle 121 Longwell Avenue Westminster, MD 21157	6 - 8	848	700	83%	2	21	1936 1950 1964 1975	Original Addition Addition Renovation Total	87,386 18,658 14,356 120,400 120,400	0.743	HVAC - FY19 Roof - FY20 Local Capacity - 790
Westminster High 1225 Washington Road Westminster, MD 21157	9 - 12	1838	1506	82%	6	72.7	1970 1985 2010	Original Addition Addition Total	333,700 3,350 18,710 355,760	0.508	Roof - FY18 Electric Upgrades - FY19 Window Replacement - FY22 Science Renovations - FY20
Westminster West Middle 60 Monroe Street Westminter, MD 21157	6 - 8	1146	1031	90%	2	21.5	1958 1964 1996	Original Addition Addition Total	103,893 17,640 14,200 135,733	0.322	Modernization Planning - FY23 Local Capacity - 1045

Carroll County Public Schools

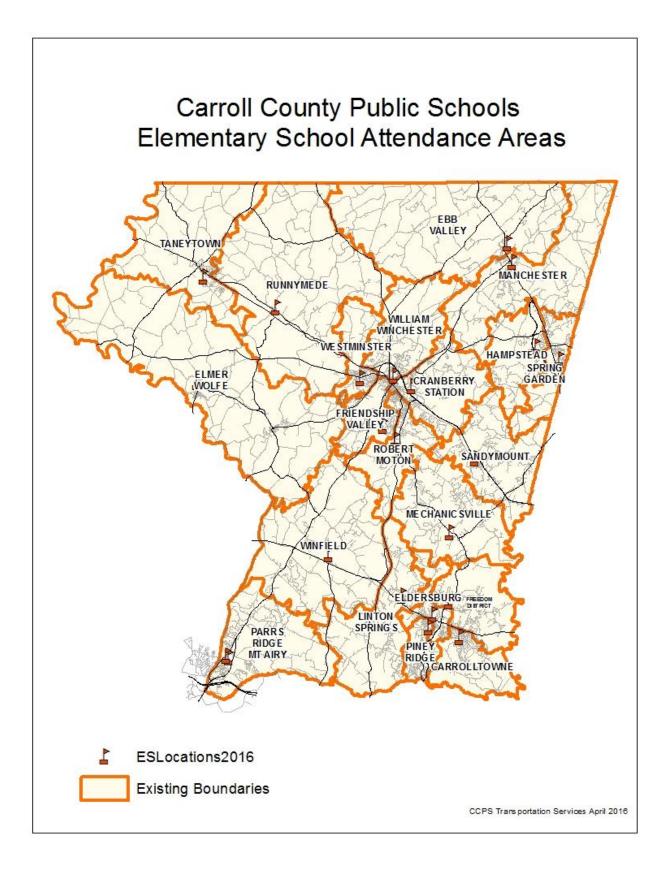
PSCP Form 101.1 05/01/17

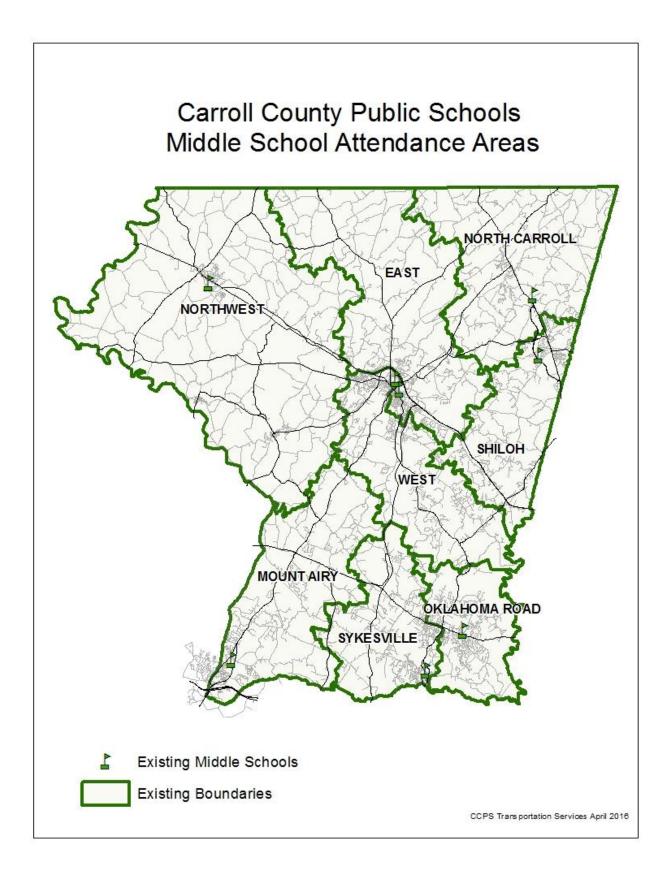
			2010	6	RELOCATABLE		В	UILDING DAT	A		
SCHOOL NAME & ADDRESS	GRADES	SRC	PRIOR FALL ENROLLMENT	PERCENT UTILIZED	CLASSROOMS	ACREAGE	DATE	TYPE	SQ. FT.	FCISCORE	COMMENTS
William Winchester Elementary 70 Monroe Street Westminster, MD 21157	PreK - 5	591	582	98%	6	7.4	1962 1980 1986 1990 2010 2010	Original Addition Addition Addition Addition Renovation Total	48,580 4,571 1,196 600 8,761 678 63,708	0.487	Modernization Planning - FY24
Winfield Elementary 4401 Salem Bottom Road Westminster, MD 21157	PreK - 5 Special Ed. Regional Ctr.	722	517	72%	0	16.2	1934 1950 1966 1980 1993 1993 2010 2010	Original Addition Addition Demolition Renovation Addition Renovation Total	10,054 4,440 14,575 4,221 14,494 18,796 50,404 3,837 3,350 73,037	0.189	HVAC - FY21 Roof - FY22
Winters Mill High 560 Gorsuch Road Westminster, MD 21157	9 - 12	1339	1084	81%	0	31.04	2002	Original	213,650	0.076	

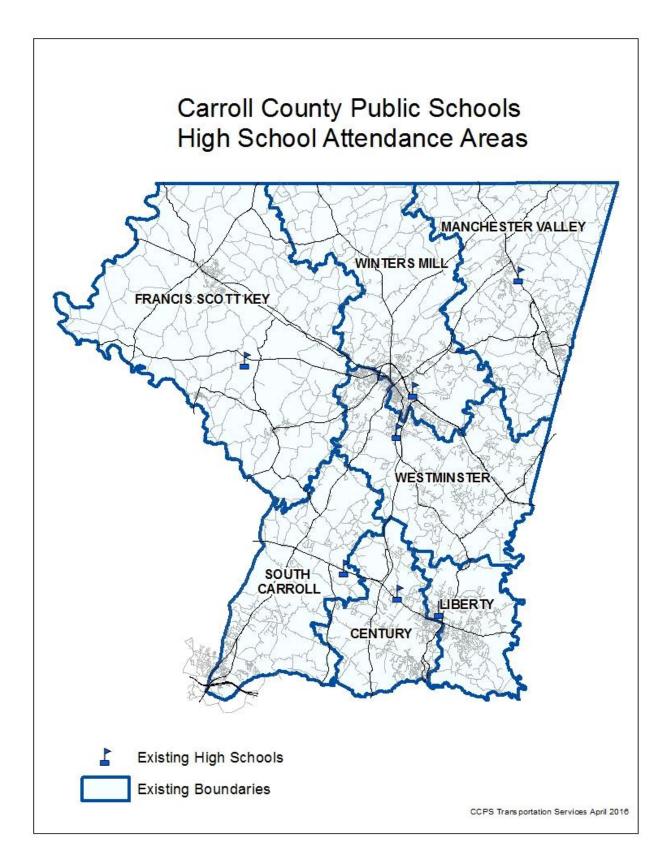
RELOCATABLE CLASSROOM PLACEMENT 2016-17

School		Number of	Type of Relocatable
Туре	School Name	Classrooms	Unit
	Carrolltowne	8	2 quads
	Eldersburg	4	2 doubles
	Freedom	4	1 quad
ARY	Friendship Valley	4	1 quad
Elementary	Linton Springs	2	1 double
ME	Mechanicsville	2	1 double
ELE	Mt. Airy	2	1 double
	Piney Ridge	6	3 doubles
	Westminster	4	2 doubles
	William Winchester	6	3 doubles
[1]	Westminster East	2	1 doubles
MIDDLE	Oklahoma Road	4	2 doubles
4ID	Sykesville	4	2 doubles
	Westminster West	2	1 double
HE	Liberty	8	5 doubles*
H	Westminster	6	1 quad, 1 doubles
900 500 500 500 500 500 500 500 500 500 50	Carroll Springs	2	1 double
SPECIAL	Gateway School	2	1 double
	Career & Tech Center	8	4 doubles
	TOTAL CLASSROOMS	80	

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







Carroll County Public Schools – School and Community Analysis

	SCHOOLS	I	PROGRAMS	NI	EIGHBORHC	OOD/COMMUNI	ITY ANALYSIS
		Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
	Carrolltowne		\checkmark		\checkmark		
	Cranberry Station		\checkmark		\checkmark		
	Ebb Valley		\checkmark		\checkmark		
Ś	Eldersburg		\checkmark		\checkmark		
SCHOOLS	Elmer Wolfe		\checkmark		\checkmark		
OF	Freedom District		\checkmark		✓		
CI	Friendship Valley		\checkmark		✓		
Y S	Hampstead		\checkmark		✓		
ELEMENTARY	Linton Springs		\checkmark		✓		
TA	Manchester		\checkmark		✓		
EN	Mechanicsville					\checkmark	
M	Mt. Airy		\checkmark		✓		
LE	Parrs Ridge		\checkmark		\checkmark		
E	Piney Ridge		\checkmark		\checkmark		
	Robert Moton		\checkmark		\checkmark		
	Runnymede					\checkmark	
	Sandymount					\checkmark	
	Spring Garden		\checkmark		\checkmark		
	Taneytown	✓	\checkmark		✓		
	Westminster		\checkmark		\checkmark		
	William Winchester		\checkmark		\checkmark		
	Winfield					\checkmark	

Carroll County Public Schools – School and Community Analysis

	SCHOOLS]	PROGRAMS		NEIGHBORH	HOOD/COMMUNIT	Y ANALYSIS
SCHOOLS		Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
Ĥ	Mt. Airy		\checkmark		\checkmark		
	North Carroll		\checkmark		\checkmark		
ILE	Northwest	✓	✓		\checkmark		
MIDDLE	Oklahoma Road		✓		\checkmark		
III	Shiloh		✓		\checkmark		
	Sykesville		\checkmark		\checkmark		
	Westminster East		\checkmark		\checkmark		
	Westminster West		\checkmark		\checkmark		

	SCHOOLS		PROGRAMS		NEIGHBORI	HOOD/COMMUNIT	Y ANALYSIS
SCHOOLS	Century	Hot Spot	Priority Funding Area	Stabilized	Growth Area	Non-growth area	Targeted for Revitalization
	Francis Scott Key				•	✓	
HIGH	Liberty		✓		\checkmark		
IH	Manchester Valley		✓		\checkmark		
	South Carroll					✓	
	Westminster		✓		\checkmark		
	Winters Mill		\checkmark		\checkmark		

Carroll County Public Schools – School and Community Analysis

SJ	SCHOOLS]	PROGRAMS		NEIGHBORI	HOOD/COMMUNIT	Y ANALYSIS
SPECIA	Carroll Springs	Hot Spot	Priority Funding Area ✓	Stabilized	Growth Area ✓	Non-growth area	Targeted for Revitalization
	CC Career & Technology Center Gateway School		✓ ✓		✓ ✓		

SECTION 5 FACILITIES MASTER PLAN

2016-17 ACTUAL and 2017-18 THROUGH 2026-27 PROJECTIONS SUMMARY

YEAR	ELEME PreK TOTAL	NTARY K-5 TOTAL	MIDDLE 6-8 TOTAL	HIGH 9-12 TOTAL	K-12 TOTAL	PreK-12 TOTAL	GATEWAY	CROSS- ROADS	PRIDE	CARROLL SPRINGS	POST SECONDARY	FSS	GRAND TOTAL	FTE TOTAL	FTE Diff.
2016-17	381	10617	5930	8153	24700	25081	61	10	17	35	29	23	25256	25066	
2017-18	406	10543	5783	8215	24541	24947	61	10	17	35	29	23	25121	24918	-148
2018-19	406	10361	5693	8131	24185	24591	60	10	17	34	28	23	24763	24560	-358
2019-20	406	10263	5641	8062	23966	24372	59	10	17	34	28	22	24542	24339	-221
2020-21	406	10309	5561	7877	23747	24153	59	10	16	34	28	22	24322	24119	-220
2021-22	406	10360	5452	7773	23585	23991	58	10	16	33	28	22	24159	23956	-163
2022-23	406	10424	5404	7640	23468	23874	58	10	16	33	28	22	24041	23838	-118
2023-24	406	10533	5408	7509	23450	23856	58	10	16	33	28	22	24022	23819	-19
2024-25	406	10728	5331	7444	23503	23909	58	10	16	33	28	22	24076	23873	54
2025-26	406	10907	5279	7345	23531	23937	58	10	16	33	28	22	24104	23901	28
2026-27	406	11035	5324	7281	23640	24046	58	10	16	34	28	22	24213	24010	110

NOTE: Some Schools have Adjusted Historical Enrollments due to the fact that they have new school boundaries. The actual past historical enrollments are not based on these new boundaries, therefore adjusted historical enrollments were utilized to develop projections. These schools will have "ADJ' next to their past enrollments.

CARROLLTO	WNE EL		S	TATE C	٩P	598										
												K-5		PreK-5		
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	76	104.0%	78	100.0%	81	104.4%	94	97.2%	103	104.8%	87	519	30	549	534	
14-15A	80	106.6%	81	91.0%	71	101.2%	82	98.9%	93	96.1%	99	506	28	534	520	-14
15-16A	67	105.0%	84	95.1%	77	104.2%	74	104.9%	86	102.2%	95	483	29	512	498	-23
16-17A	97	113.4%	76	110.7%	93	105.2%	81	106.8%	79	105.8%	91	517	30	547	532	35
17-18	81	107.3%	104	99.2%	75	103.8%	97	101.9%	83	102.2%	81	520	29	549	535	3
18-19	78	107.3%	87	99.2%	103	103.8%	78	101.9%	98	102.2%	84	529	29	558	544	9
19-20	79	107.3%	84	99.2%	86	103.8%	107	101.9%	80	102.2%	101	536	29	565	551	7
20-21	83	107.3%	85	99.2%	83	103.8%	89	101.9%	109	102.2%	82	531	29	560	545	-5
21-22	84	107.3%	89	99.2%	84	103.8%	86	101.9%	91	102.2%	112	546	29	575	560	10
22-23	85	107.3%	90	99.2%	88	103.8%	87	101.9%	88	102.2%	93	532	29	561	546	1
23-24	86	107.3%	91	99.2%	89	103.8%	92	101.9%	89	102.2%	90	537	29	566	551	-9
24-25	87	107.3%	92	99.2%	90	103.8%	93	101.9%	93	102.2%	91	547	29	576	561	1
25-26	88	107.3%	93	99.2%	92	103.8%	94	101.9%	95	102.2%	95	557	29	586	571	25
26-27	89	107.3%	94	99.2%	93	103.8%	95	101.9%	96	102.2%	97	563	29	592	578	26
5-3-2		1.0953		1.0208		1.0411		1.0463		1.0278						
6-4		1.1006		1.0445		1.0481		1.0601		1.0435						
4 Yr. Avg.		1.0725		0.9920		1.0376		1.0194		1.0222						

CRANBERR	Υ STATIO	N EL	S	TATE CA	P 5	570										
												K-5		PreK	BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	93	98.7%	74	112.2%	83	98.5%	66	98.7%	76	106.2%	86	478	18	496	487	
14-15A	88	102.2%	95	91.9%	68	102.4%	85	97.0%	64	90.8%	69	469	18	487	478	-9
15-16A	90	98.9%	87	96.8%	92	108.8%	74	96.5%	82	101.6%	65	490	12	502	496	18
16-17A	77	98.9%	89	104.6%	91	104.3%	96	105.4%	78	100.0%	82	513	20	533	523	27
17-18	84	99.7%	77	101.4%	90	103.5%	94	99.4%	95	99.6%	78	518	20	538	528	5
18-19	81	99.7%	84	101.4%	78	103.5%	93	99.4%	94	99.6%	95	525	20	545	535	6
19-20	83	99.7%	81	101.4%	85	103.5%	81	99.4%	93	99.6%	93	515	20	535	525	-9
20-21	86	99.7%	83	101.4%	82	103.5%	88	99.4%	80	99.6%	92	511	20	531	521	-4
21-22	87	99.7%	86	101.4%	84	103.5%	85	99.4%	87	99.6%	80	508	20	528	518	-3
22-23	88	99.7%	87	101.4%	87	103.5%	87	99.4%	84	99.6%	87	520	20	540	530	11
23-24	89	99.7%	88	101.4%	88	103.5%	90	99.4%	86	99.6%	84	525	20	545	535	5
24-25	91	99.7%	89	101.4%	89	103.5%	91	99.4%	89	99.6%	86	535	20	555	545	15
25-26	92	99.7%	91	101.4%	90	103.5%	92	99.4%	90	99.6%	89	544	20	564	554	19
26-27	93	99.7%	92	101.4%	92	103.5%	93	99.4%	91	99.6%	90	551	20	571	561	16
5-3-2		0.9953		0.9973		1.0530		1.0104		0.9863						
6-4		0.9888		1.0150		1.0614		1.0183		1.0063						
4 Yr. Avg.		0.9965		1.0138		1.0352		0.9939		0.9964						

EBB VALLEY EL		STATE	CAP 591	
YEAR	к	1	2	3

K-5 PreK BUDGET 5 TOTAL PreK TOTAL FTE DIFF

13-14ADJ	101	105.1%	100	98.8%	87	100.0%	95	102.3%	102	97.3%	79	564	14	578	571	
14-15ADJ	63	90.1%	91	95.0%	95	103.4%	90	93.7%	89	99.0%	101	529	13	542	536	-36
15-16ADJ	78	111.1%	70	101.1%	92	98.9%	94	108.9%	98	107.9%	96	528	13	541	535	-1
16-17A	77	103.8%	81	112.9%	79	104.3%	96	102.1%	96	102.0%	100	529	18	547	538	4
17-18	72	102.5%	79	101.9%	83	101.7%	80	101.8%	98	101.6%	97	509	20	529	519	-19
18-19	69	102.5%	74	101.9%	80	101.7%	84	101.8%	82	101.6%	99	488	20	508	498	-21
19-20	71	102.5%	71	101.9%	75	101.7%	82	101.8%	85	101.6%	83	467	20	487	477	-21
20-21	74	102.5%	73	101.9%	72	101.7%	77	101.8%	83	101.6%	87	465	20	485	475	-2
21-22	75	102.5%	76	101.9%	74	101.7%	73	101.8%	78	101.6%	85	461	20	481	471	-5
22-23	76	102.5%	77	101.9%	77	101.7%	75	101.8%	75	101.6%	79	459	20	479	469	-1
23-24	77	102.5%	78	101.9%	78	101.7%	79	101.8%	77	101.6%	76	465	20	485	475	5
24-25	77	102.5%	79	101.9%	79	101.7%	80	101.8%	80	101.6%	78	473	20	493	483	9
25-26	78	102.5%	79	101.9%	80	101.7%	81	101.8%	81	101.6%	81	481	20	501	491	7
26-27	79	102.5%	80	101.9%	80	101.7%	82	101.8%	82	101.6%	82	486	20	506	496	5
5-3-2		1.0328		1.0576		1.0255		1.0247		1.0318						
6-4		1.0675		1.0815		1.0219		1.0483		1.0437						
4 Yr. Avg.		1.0254		1.0194		1.0169		1.0175		1.0156						

ELDERSBUR	G EL				_											
			S	TATE CA	VP 5	570						K-5		PreK-5	BUDGET	
YEAR	к		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	81	106.6%	81	98.7%	77	102.5%	82	102.9%	72	102.3%	89	482	14	496	489	
14-15A	71	93.8%	76	95.1%	77	103.9%	80	98.8%	81	101.4%	73	458	17	475	467	-23
15-16A	74	105.6%	75	96.1%	73	107.8%	83	96.3%	77	100.0%	81	463	11	474	469	2
16-17A	79	106.8%	79	94.7%	71	98.6%	72	98.8%	82	101.3%	78	461	17	478	470	1
17-18	74	103.2%	82	96.1%	76	103.2%	73	99.2%	71	101.2%	83	459	20	479	469	0
18-19	71	103.2%	76	96.1%	78	103.2%	78	99.2%	73	101.2%	72	449	20	469	459	-10
19-20	73	103.2%	73	96.1%	73	103.2%	81	99.2%	78	101.2%	74	452	20	472	462	3
20-21	76	103.2%	75	96.1%	70	103.2%	76	99.2%	80	101.2%	79	456	20	476	466	5
21-22	77	103.2%	78	96.1%	72	103.2%	73	99.2%	75	101.2%	81	457	20	477	467	0
22-23	78	103.2%	79	96.1%	75	103.2%	75	99.2%	72	101.2%	76	456	20	476	466	-1
23-24	79	103.2%	80	96.1%	76	103.2%	78	99.2%	74	101.2%	73	461	20	481	471	5
24-25	80	103.2%	82	96.1%	77	103.2%	79	99.2%	77	101.2%	75	470	20	490	480	14
25-26	80	103.2%	83	96.1%	78	103.2%	80	99.2%	78	101.2%	78	477	20	497	487	16
26-27	81	103.2%	83	96.1%	79	103.2%	81	99.2%	79	101.2%	79	482	20	502	492	12
5-3-2		1.0383		0.9516		1.0243		0.9803		1.0093						
6-4		1.0631		0.9522		1.0229		0.9778		1.0078						
4 Yr. Avg.		1.0320		0.9612		1.0320		0.9918		1.0125						

ELMER WOL	FE EL		S	TATE CA	AP 5	48										
YEAR	к		1		2		3		4		5	K-5 TOTAL	PreK	PreK-5 TOTAL	BUDGET FTE	DIFF
13-14ADJ	74	117.0%	78	101.6%	78	108.3%	79	103.2%	76	98.6%	82	467	21	488	478	
14-15ADJ	64	97.3%	72	101.3%	79	100.0%	78	101.3%	80	96.1%	73	446	13	459	453	-25
15-16ADJ	66	107.8%	69	101.4%	73	94.9%	75	96.2%	75	103.8%	83	441	16	457	449	-4
16-17A	65	98.5%	65	94.2%	65	90.4%	66	105.3%	79	90.7%	68	408	18	426	417	-32
17-18	64	105.1%	68	99.6%	65	98.4%	64	101.5%	67	97.3%	77	405	20	425	415	-2
18-19	62	105.1%	67	99.6%	68	98.4%	64	101.5%	65	97.3%	65	391	20	411	401	-14
19-20	63	105.1%	65	99.6%	67	98.4%	67	101.5%	65	97.3%	63	390	20	410	400	-1
20-21	66	105.1%	66	99.6%	65	98.4%	66	101.5%	68	97.3%	63	394	20	414	404	4
21-22	67	105.1%	69	99.6%	66	98.4%	64	101.5%	67	97.3%	66	399	20	419	409	5
22-23	68	105.1%	70	99.6%	69	98.4%	65	101.5%	65	97.3%	65	403	20	423	413	3
23-24	68	105.1%	72	99.6%	70	98.4%	68	101.5%	66	97.3%	63	407	20	427	417	4
24-25	69	105.1%	72	99.6%	71	98.4%	69	101.5%	69	97.3%	64	414	20	434	424	7
25-26	70	105.1%	73	99.6%	71	98.4%	70	101.5%	70	97.3%	67	421	20	441	431	7
26-27	71	105.1%	74	99.6%	72	98.4%	70	101.5%	71	97.3%	68	426	20	446	436	5
5-3-2		1.0105		0.9777		0.9369		1.0177		0.9567						
6-4		1.0222		0.9708		0.9222		1.0166		0.9590						
4 Yr. Avg.		1.0515		0.9962		0.9841		1.0149		0.9727						

FREEDOM EI	L		S	TATE CA	P 5	25								
													BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	FTE	DIFF
13-14A	52	101.3%	81	102.8%	73	95.5%	85	103.9%	106	97.9%	94	491	491	
14-15A	85	107.7%	56	98.8%	80	101.4%	74	103.5%	88	99 .1%	105	488	488	-3
15-16A	67	103.5%	88	108.9%	61	106.3%	85	104.1%	77	102.3%	90	468	468	-20
16-17A	70	116.4%	78	106.8%	94	113.1%	69	107.1%	91	97.4%	75	477	477	9
17-18	73	107.2%	75	104.3%	81	104.1%	98	104.6%	72	99.2%	90	490	490	13
18-19	71	107.2%	78	104.3%	78	104.1%	85	104.6%	102	99.2%	72	486	486	-3
19-20	72	107.2%	76	104.3%	82	104.1%	81	104.6%	89	99.2%	101	501	501	15
20-21	75	107.2%	77	104.3%	79	104.1%	85	104.6%	85	99.2%	88	490	490	-12
21-22	76	107.2%	80	104.3%	81	104.1%	83	104.6%	89	99.2%	85	493	493	3
22-23	77	107.2%	81	104.3%	84	104.1%	84	104.6%	86	99.2%	88	501	501	8
23-24	78	107.2%	83	104.3%	85	104.1%	87	104.6%	88	99.2%	86	506	506	5
24-25	79	107.2%	84	104.3%	86	104.1%	88	104.6%	91	99.2%	87	516	516	9
25-26	80	107.2%	85	104.3%	87	104.1%	90	104.6%	93	99.2%	91	525	525	9
26-27	81	107.2%	86	104.3%	88	104.1%	91	104.6%	94	99.2%	92	532	532	7
5-3-2		1.1081		1.0584		1.0871		1.0545		0.9919				
6-4		1.1126		1.0766		1.1037		1.0586		0.9935				
4 Yr. Avg		1.0723		1.0433		1.0406		1.0464		0.9916				

FRIENDSHIP	VALLEY	EL	S	TATE CA	\P 5	527								
													BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	FTE	DIFF
13-14A	94	112.5%	81	95.1%	78	97.4%	75	100.0%	85	103.1%	99	512	512	
14-15A	72	92.6%	87	108.6%	88	93.6%	73	112.0%	84	100.0%	85	489	489	-23
15-16A	69	111.1%	80	96.6%	84	103.4%	91	97.3%	71	106.0%	89	484	484	-5
16-17A	72	102.9%	71	98.8%	79	104.8%	88	97.8%	89	93.0%	66	465	465	-19
17-18	70	104.8%	75	99.8%	71	99.8%	79	101.8%	90	100.5%	89	474	474	9
18-19	68	104.8%	73	99.8%	75	99.8%	71	101.8%	80	100.5%	90	457	457	-17
19-20	69	104.8%	71	99.8%	73	99.8%	75	101.8%	72	100.5%	81	441	441	-16
20-21	72	104.8%	72	99.8%	71	99.8%	73	101.8%	76	100.5%	72	437	437	-4
21-22	73	104.8%	75	99.8%	72	99.8%	71	101.8%	74	100.5%	77	443	443	5
22-23	74	104.8%	76	99.8%	75	99.8%	72	101.8%	72	100.5%	75	445	445	2
23-24	75	104.8%	78	99.8%	76	99.8%	75	101.8%	73	100.5%	73	450	450	5
24-25	76	104.8%	79	99.8%	77	99.8%	76	101.8%	76	100.5%	74	458	458	8
25-26	77	104.8%	80	99.8%	78	99.8%	77	101.8%	77	100.5%	77	466	466	8
26-27	77	104.8%	81	99.8%	79	99.8%	78	101.8%	79	100.5%	78	472	472	5
5-3-2		1.0329		1.0007		1.0212		1.0048		0.9826				
6-4		1.0618		0.9787		1.0422		0.9759		0.9816				
4 Yr. Avg		1.0477		0.9976		0.9979		1.0177		1.0050				

HAMPSTEAD) EL															
			S	TATE C	AP 5	576										
												K-5		PreK-5	BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	37	102.2%	46	113.5%	59	101.6%	62	101.5%	67	104.5%	69	340	20	360	350	
14-15A	54	102.7%	38	108.7%	50	94.9%	56	101.6%	63	97.0%	65	326	26	352	339	-11
15-16A	50	105.6%	57	118.4%	45	96.0%	48	107.1%	60	98.4%	62	322	25	347	335	-5
16-17A	60	98.0%	49	108.8%	62	108.9%	49	104.2%	50	103.3%	62	332	27	359	346	11
17-18	54	102.1%	61	112.3%	55	100.4%	62	103.6%	51	100.8%	50	334	25	359	346	1
18-19	52	102.1%	55	112.3%	69	100.4%	55	103.6%	64	100.8%	51	347	25	372	359	13
19-20	53	102.1%	53	112.3%	62	100.4%	69	103.6%	57	100.8%	65	359	25	384	372	12
20-21	56	102.1%	54	112.3%	60	100.4%	62	103.6%	72	100.8%	58	361	25	386	374	2
21-22	56	102.1%	57	112.3%	61	100.4%	60	103.6%	64	100.8%	72	370	25	395	383	9
22-23	57	102.1%	57	112.3%	64	100.4%	61	103.6%	62	100.8%	65	366	25	391	379	-4
23-24	58	102.1%	58	112.3%	64	100.4%	64	103.6%	63	100.8%	63	371	25	396	383	4
24-25	58	102.1%	59	112.3%	65	100.4%	64	103.6%	67	100.8%	64	378	25	403	390	7
25-26	59	102.1%	59	112.3%	67	100.4%	66	103.6%	67	100.8%	67	385	25	410	397	7
26-27	60	102.1%	60	112.3%	67	100.4%	67	103.6%	68	100.8%	67	389	25	414	401	4
5-3-2		1.0121		1.1165		1.0223		1.0455		1.0059						
6-4		1.0102		1.1263		1.0373		1.0536		1.0137						
4 Yr. Avg		1.0211		1.1235		1.0035		1.0361		1.0082						

LINTON SPR	INGS EL		S	TATE C	AP 7	'31										
YEAR	к		1		2		3		4		5	TOTAL	PreK	PreK-5 TOTAL	BUDGET FTE	DIFF
13-14A	86	106.9%	108	103.9%	106	102.1%	97	101.9%	106	98.3%	116	619	16	635	627	
14-15A	81	101.2%	87	97.2%	105	95.3%	101	106.2%	103	97.2%	103	580	19	599	590	-38
15-16A	99	107.4%	87	105.7%	92	105.7%	111	109.9%	111	105.8%	109	609	18	627	618	29
16-17A	85	109.1%	108	102.3%	89	105.4%	97	107.2%	119	100.0%	111	609	15	624	617	-2
17-18	88	1 06. 1%	90	102.3%	110	1 02. 1%	91	106.3%	103	100.3%	119	602	20	622	612	-4
18-19	84	106.1%	93	102.3%	92	1 02. 1%	113	106.3%	97	100.3%	103	583	20	603	593	-19
19-20	86	106.1%	89	102.3%	96	1 02. 1%	94	106.3%	120	100.3%	97	582	20	602	592	-1
20-21	90	106.1%	91	102.3%	91	1 02. 1%	98	106.3%	100	100.3%	120	591	20	611	601	9
21-22	91	106.1%	96	102.3%	93	1 02. 1%	93	106.3%	104	100.3%	101	577	20	597	587	-13
22-23	92	106.1%	97	102.3%	98	1 02. 1%	95	106.3%	99	100.3%	104	585	20	605	595	7
23-24	93	106.1%	98	102.3%	99	1 02. 1%	100	106.3%	101	100.3%	99	590	20	610	600	5
24-25	94	1 06 .1%	99	102.3%	100	1 02. 1%	101	106.3%	106	100.3%	102	601	20	621	611	11
25-26	95	106.1%	100	102.3%	101	1 02. 1%	102	106.3%	107	100.3%	106	611	20	631	621	10
26-27	96	106.1%	101	102.3%	102	102.1%	103	106.3%	108	100.3%	108	618	20	638	628	7
5-3-2		1.0700		1.0232		1.0349		1.0781		1.0118						
6-4		1.0842		1.0368		1.0555		1.0828		1.0233						
4 Yr. Avg		1.0614		1.0229		1.0213		1.0630		1.0032						

MANCHEST	ER ELEM															
			S	TATE C/	AP 7	27										
												K-5		PreK	BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14ADJ	96	102.9%	113	98.7%	87	100.0%	112	98.9%	104	103.0%	116	628	20	648	638	
14-15ADJ	116	105.2%	101	100.9%	114	102.3%	89	101.8%	114	101.9%	106	640	17	657	649	11
15-16ADJ	81	104.3%	121	107.9%	109	102.6%	117	100.0%	89	99.1%	113	630	15	645	638	-11
16-17A	90	97.5%	79	100.0%	121	104.6%	114	97.4%	114	96.6%	86	604	15	619	612	-26
17-18	95	102.5%	92	101.9%	80	102.4%	124	99.5%	113	100.2%	114	619	20	639	629	18
18-19	91	102.5%	97	101.9%	94	102.4%	82	99.5%	123	100.2%	114	602	20	622	612	-18
19-20	93	102.5%	93	101.9%	99	102.4%	96	99.5%	82	100.2%	124	587	20	607	597	-15
20-21	97	102.5%	95	101.9%	95	102.4%	102	99.5%	96	100.2%	82	567	20	587	577	-20
21-22	98	102.5%	99	101.9%	97	102.4%	97	99.5%	101	100.2%	96	589	20	609	599	22
22-23	100	102.5%	100	101.9%	101	102.4%	99	99.5%	97	100.2%	101	599	20	619	609	10
23-24	101	102.5%	102	101.9%	102	102.4%	104	99.5%	99	100.2%	97	605	20	625	615	6
24-25	102	102.5%	104	101.9%	104	102.4%	105	99.5%	103	100.2%	99	617	20	637	627	12
25-26	103	102.5%	105	101.9%	105	102.4%	107	99.5%	104	100.2%	103	628	20	648	638	11
26-27	104	102.5%	106	101.9%	106	102.4%	108	99.5%	106	100.2%	104	635	20	655	645	7
5-3-2		1.0110		1.0255		1.0354		0.9908		0.9844						
6-4		1.0024		1.0317		1.0380		0.9846		0.9763						
4 Yr. Avg		1.0249		1.0188		1.0238		0.9953		1.0017						

MECHANICS	VILLE EL		S	TATE CA	AP 6	516										
												K-5		PreK	BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	78	103.3%	62	101.1%	90	104.3%	96	98.0%	100	100.0%	113	539	14	553	546	
14-15A	76	106.4%	83	101.6%	63	107.8%	97	101.0%	97	104.0%	104	520	14	534	527	-19
15-16A	62	89.5%	68	98.8%	82	103.2%	65	94.8%	92	100.0%	97	466	17	483	475	-53
16-17A	79	104.8%	65	91.2%	62	107.3%	88	104.6%	68	101.1%	93	455	16	471	463	-12
17-18	72	101.0%	80	98.2%	64	105.6%	65	99.6%	88	101.3%	69	438	20	458	448	-15
18-19	69	101.0%	73	98.2%	78	105.6%	67	99.6%	65	101.3%	89	442	20	462	452	4
19-20	71	101.0%	70	98.2%	71	105.6%	83	99.6%	67	101.3%	66	428	20	448	438	-13
20-21	74	101.0%	72	98.2%	68	105.6%	75	99.6%	82	101.3%	68	440	20	460	450	12
21-22	74	101.0%	75	98.2%	70	105.6%	72	99.6%	75	101.3%	83	450	20	470	460	10
22-23	75	101.0%	75	98.2%	73	105.6%	74	99.6%	72	101.3%	76	446	20	466	456	-4
23-24	76	101.0%	76	98.2%	73	105.6%	78	99.6%	74	101.3%	73	450	20	470	460	4
24-25	77	101.0%	77	98.2%	74	105.6%	78	99.6%	77	101.3%	75	458	20	478	468	8
25-26	78	101.0%	78	98.2%	75	105.6%	79	99.6%	77	101.3%	78	465	20	485	475	7
26-27	79	101.0%	79	98.2%	76	105.6%	80	99.6%	78	101.3%	78	470	20	490	480	5
5-3-2		1.0054		0.9555		1.0617		1.0097		1.0134						
6-4		0.9869		0.9422		1.0566		1.0071		1.0065						
4 Yr. Avg		1.0101		0.9817		1.0564		0.9963		1.0127						

MT. AIRY EL (3rd - 5th)	STATE	CAP 5	98								
YEAR		2		3		4		5	TOTAL	BUDGET FTE	DIFF
13-14A		169	98.7%	150	104.8%	173	98.9%	172	495	495	

14-15A	140	107.7%	182	103.3%	155	100.0%	173	510	510	15
_15-16A	148	97.1%	136	98.4%	179	96.8%	150	465	465	-45
16-17A	146	96.6%	143	100.0%	136	98.3%	176	455	455	-10
17-18	154	100.0%	146	101.6%	145	98.5%	134	425	425	-30
18-19	147	100.0%	154	101.6%	148	98.5%	143	445	445	20
19-20	150	100.0%	147	101.6%	156	98.5%	146	450	450	4
20-21	145	100.0%	150	101.6%	150	98.5%	154	454	454	4
21-22	148	100.0%	145	101.6%	153	98.5%	147	445	445	-9
22-23	153	100.0%	148	101.6%	147	98.5%	150	446	446	1
23-24	156	100.0%	153	101.6%	151	98.5%	145	449	449	3
24-25	158	100.0%	156	101.6%	156	98.5%	148	460	460	11
25-26	160	100.0%	158	101.6%	158	98.5%	154	469	469	9
26-27	161	100.0%	160	101.6%	160	98.5%	156	476	476	6
5-3-2		0.9899		1.0017		0.9819				
_6-4		0.9683		0.9934		0.9770				
4 Year Avg.		1.0004		1.0162		0.9850				

Elementary Projections 2017-'18 to 2026-'27

Parr's Ridge E	-L (IX - 21		S	TATE CA	AP 610
YEAR	к		1		2
13-14A	137	107.9%	136	97.7%	169
14-15A	140	105.8%	145	102.9%	140
15-16A	152	100.0%	140	102.1%	148
16-17A	140	99.3%	151	104.3%	146
17-18	143	103.3%	145	101.7%	154
18-19	138	103.3%	148	101.7%	147
19-20	141	103.3%	143	101.7%	150
20-21	146	103.3%	146	101.7%	145
21-22	148	103.3%	151	101.7%	148
22-23	150	103.3%	153	101.7%	153
23-24	152	103.3%	155	101.7%	156
24-25	153	103.3%	157	101.7%	158
25-26	155	103.3%	158	101.7%	160
26-27	157	103.3%	160	101.7%	161
5-3-2		1.0084		1.0335	
6-4		0.9961		1.0340	
4 Year Avg.		1.0327		1.0175	

K-5		PreK	BUDGET	
TOTAL	PreK	TOTAL	FTE	DIFF
442	17	459	451	
425	18	443	434	-17
440	18	458	449	15
437	15	452	445	-5
441	20	461	451	7
433	20	453	443	-8
434	20	454	444	1
437	20	457	447	3
447	20	467	457	10
456	20	476	466	9
462	20	482	472	6
468	20	488	478	5
473	20	493	483	5
478	20	498	488	5

PINEY RIDG	E EL		S	TATE C	AP 5	71								
YEAR	к		1		2		3		4		5	TOTAL	BUDGET FTE	DIFF
13-14A	102	105.3%	100	103.7%	84	109.7%	113	99.0%	95	100.9%	116	610	610	
14-15A	88	102.9%	105	109.0%	109	98.8%	83	103.5%	117	101.1%	96	598	598	-12
15-16A	95	92.0%	81	100.0%	105	102.8%	112	95.2%	79	98.3%	115	587	587	-11
16-17A	75	101.1%	96	102.5%	83	94.3%	99	92.9%	104	105.1%	83	540	540	-47
17-18	85	100.3%	75	103.8%	100	101.4%	84	97.6%	97	101.3%	105	546	546	6
18-19	82	100.3%	85	103.8%	78	101.4%	101	97.6%	82	101.3%	98	527	527	-20
19-20	84	100.3%	82	103.8%	89	101.4%	79	97.6%	99	101.3%	83	516	516	-11
20-21	87	100.3%	84	103.8%	85	101.4%	90	97.6%	77	101.3%	100	524	524	8
21-22	88	100.3%	87	103.8%	87	101.4%	87	97.6%	88	101.3%	78	515	515	-8
22-23	89	100.3%	88	103.8%	91	101.4%	89	97.6%	85	101.3%	89	530	530	15
23-24	91	100.3%	89	103.8%	92	101.4%	92	97.6%	87	101.3%	86	536	536	6
24-25	92	100.3%	91	103.8%	93	101.4%	93	97.6%	90	101.3%	88	546	546	10
25-26	93	100.3%	92	103.8%	95	101.4%	94	97.6%	91	101.3%	91	556	556	9
26-27	94	100.3%	93	103.8%	96	101.4%	96	97.6%	92	101.3%	92	563	563	7
5-3-2		0.9873		1.0303		0.9773		0.9569		1.0223				
6-4		0.9745		1.0148		0.9767		0.9379		1.0235				
4 Year Avg.		1.0033		1.0379		1.0139		0.9764		1.0133				

	FON EL		S	TATE CA	Р 6	608										
												K-5		PreK	BUDGET	
YEAR	Κ		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	62	101.5%	68	95.4%	62	100.0%	67	107.7%	70	100.0%	50	379	38	417	398	
14-15A	50	96.8%	60	108.8%	74	106.5%	66	91.0%	61	105.7%	74	385	31	416	401	3
15-16A	60	110.0%	55	91.7%	55	91.9%	68	107.6%	71	100.0%	61	370	47	417	394	-7
16-17A	65	113.3%	68	109.1%	60	105.5%	58	95.6%	65	94.4%	67	383	49	432	408	14
17-18	58	105.4%	69	101.2%	69	100.9%	61	100.5%	58	100.0%	65	379	41	420	400	-8
18-19	56	105.4%	61	101.2%	69	100.9%	70	100.5%	61	100.0%	58	375	41	416	396	-4
19-20	57	105.4%	59	101.2%	62	100.9%	70	100.5%	70	100.0%	61	379	41	420	399	4
20-21	59	105.4%	60	101.2%	60	100.9%	62	100.5%	70	100.0%	70	382	41	423	402	3
21-22	60	105.4%	62	101.2%	61	100.9%	60	100.5%	63	100.0%	70	376	41	417	397	-5
22-23	61	105.4%	63	101.2%	63	100.9%	61	100.5%	61	100.0%	63	372	41	413	393	-4
23-24	61	105.4%	64	101.2%	64	100.9%	64	100.5%	62	100.0%	61	375	41	416	396	3
24-25	62	105.4%	64	101.2%	65	100.9%	65	100.5%	64	100.0%	62	382	41	423	402	6
25-26	63	105.4%	65	101.2%	65	100.9%	66	100.5%	65	100.0%	64	388	41	429	408	6
26-27	64	105.4%	66	101.2%	66	100.9%	66	100.5%	66	100.0%	65	393	41	434	414	5
5-3-2		1.0902		1.0381		1.0159		0.9828		0.9833						
6-4		1.1200		1.0212		1.0003		1.0038		0.9662						
4 Year Avg.		1.0540		1.0125		1.0095		1.0048		1.0002						

*Pre-K Students include Special Education Prep students.

RUNNYMEDE	EL															
			S	TATE CA	AP 6	54										
												K-5		PreK	BUDGET	
YEAR	K		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14ADJ	81	96.0%	91	101.1%	84	100.0%	85	94.9%	93	103.0%	79	513	23	536	525	
14-15ADJ	78	112.3%	91	104.4%	95	104.8%	88	94.1%	80	109.7%	102	534	24	558	546	22
15-16ADJ	79	93.6%	73	91.2%	83	104.2%	99	95.5%	84	103.8%	83	501	28	529	515	-31
16-17A	97	113.9%	90	126.0%	92	110.8%	92	109.1%	108	122.6%	103	582	26	608	595	80
17-18	84	104.0%	101	105.7%	95	105.0%	97	98.4%	91	109.8%	119	586	25	611	598	3
18-19	81	104.0%	87	105.7%	107	105.0%	100	98.4%	95	109.8%	99	569	25	594	582	-16
19-20	83	104.0%	84	105.7%	92	105.0%	112	98.4%	98	109.8%	104	574	25	599	586	5
20-21	86	104.0%	86	105.7%	89	105.0%	97	98.4%	110	109.8%	108	576	25	601	589	2
21-22	87	104.0%	89	105.7%	91	105.0%	93	98.4%	95	109.8%	121	577	25	602	590	1
22-23	88	104.0%	90	105.7%	94	105.0%	96	98.4%	92	109.8%	105	565	25	590	578	-12
23-24	89	104.0%	91	105.7%	96	105.0%	99	98.4%	94	109.8%	101	570	25	595	583	5
24-25	90	104.0%	93	105.7%	97	105.0%	100	98.4%	98	109.8%	103	580	25	605	593	10
25-26	91	104.0%	94	105.7%	98	105.0%	101	98.4%	99	109.8%	107	590	25	615	602	9
26-27	92	104.0%	95	105.7%	99	105.0%	103	98.4%	100	109.8%	108	596	25	621	609	7
5-3-2		1.0751		1.1126		1.0764		1.0201		1.1437						
6-4		1.0579		1.1210		1.0819		1.0364		1.1507						
4 Year Avg.		1.0396		1.0568		1.0495		0.9839		1.0976						

SANDYMOU	NT EL															
			S	TATE CA	P 5	27										
YEAR	к		1		2		3		4		5	K-5 TOTAL	PreK	PreK TOTAL	BUDGET FTE	DIFF
					-		·				Ū					2
13-14A	68	108.0%	81	101.6%	65	101.5%	69	104.1%	76	109.5%	81	440	15	455	448	
14-15A	74	100.0%	68	98.8%	80	106.2%	69	105.8%	73	100.0%	76	440	19	459	450	2
15-16A	78	87.8%	65	98.5%	67	97.5%	78	98.6%	68	100.0%	73	429	13	442	436	-14
16-17A	72	100.0%	78	95.4%	62	92.5%	62	96.2%	75	101.5%	69	418	14	432	425	-11
17-18	74	99.0%	71	98.6%	77	99.4%	62	101.2%	63	102.7%	77	424	20	444	434	9
18-19	71	99.0%	73	98.6%	70	99.4%	76	101.2%	62	102.7%	64	418	20	438	428	-6
19-20	73	99.0%	70	98.6%	72	99.4%	70	101.2%	77	102.7%	64	427	20	447	437	9
20-21	76	99.0%	72	98.6%	69	99.4%	72	101.2%	71	102.7%	79	439	20	459	449	13
21-22	77	99.0%	75	98.6%	71	99.4%	69	101.2%	73	102.7%	73	437	20	457	447	-2
22-23	78	99.0%	76	98.6%	74	99.4%	71	101.2%	70	102.7%	75	443	20	463	453	6
23-24	79	99.0%	77	98.6%	75	99.4%	74	101.2%	72	102.7%	72	448	20	468	458	5
24-25	80	99.0%	78	98.6%	76	99.4%	75	101.2%	75	102.7%	74	457	20	477	467	9
25-26	80	99.0%	79	98.6%	77	99.4%	76	101.2%	76	102.7%	77	464	20	484	474	7
26-27	81	99.0%	79	98.6%	78	99.4%	77	101.2%	77	102.7%	78	469	20	489	479	5
5-3-2		0.9635		0.9700		0.9675		0.9880		1.0074						
6-4		0.9514		0.9664		0.9452		0.9711		1.0088						
4 Year Avg.		0.9896		0.9857		0.9942		1.0115		1.0274						

SPRING GARI	DEN EL		S	TATE C/	AP 5	93										
												K-5		PreK	BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	89	103.3%	95	105.7%	93	100.0%	90	103.8%	82	96.2%	75	524	19	543	534	
14-15A	76	106.7%	95	105.3%	100	98.9%	92	102.2%	92	108.5%	89	544	14	558	551	18
15-16A	76	96.1%	73	98.9%	94	96.0%	96	98.9%	91	102.2%	94	524	15	539	532	-20
16-17A	66	100.0%	76	87.7%	64	92.6%	87	93.8%	90	104.4%	95	478	17	495	487	-45
17-18	72	101.5%	67	99.4%	76	96.9%	62	99.7%	87	102.8%	93	456	20	476	466	-21
18-19	69	101.5%	73	99.4%	67	96.9%	73	99.7%	62	102.8%	89	433	20	453	443	-23
19-20	71	101.5%	70	99.4%	73	96.9%	65	99.7%	73	102.8%	64	415	20	435	425	-18
20-21	74	101.5%	72	99.4%	70	96.9%	70	99.7%	64	102.8%	75	425	20	445	435	11
21-22	75	101.5%	75	99.4%	72	96.9%	67	99.7%	70	102.8%	66	425	20	445	435	0
22-23	76	101.5%	76	99.4%	75	96.9%	69	99.7%	67	102.8%	72	436	20	456	446	10
23-24	77	101.5%	77	99.4%	76	96.9%	72	99.7%	69	102.8%	69	440	20	460	450	5
24-25	77	101.5%	78	99.4%	77	96.9%	73	99.7%	72	102.8%	71	448	20	468	458	8
25-26	78	101.5%	78	99.4%	78	96.9%	74	99.7%	73	102.8%	74	455	20	475	465	7
26-27	79	101.5%	79	99.4%	78	96.9%	75	99.7%	74	102.8%	75	460	20	480	470	5
5-3-2		1.0016		0.9457		0.9486		0.9699		1.0456						
6-4		0.9842		0.9218		0.9393		0.9582		1.0351						
4 Year Avg.		1.0152		0.9940		0.9687		0.9967		1.0283						

TANEYTOWN	EL		S	TATE CAP	5	570										
												K-5		PreK	BUDGET	
YEAR	K		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14ADJ	61	104.7%	88	98.5%	77	93.5%	70	109.5%	75	98.5%	63	434	21	455	445	
14-15ADJ	70	96.7%	59	92.0%	81	97.4%	75	101.4%	71	96.0%	72	428	25	453	441	-4
15-16ADJ	68	100.0%	70	108.5%	64	102.5%	83	101.3%	76	87.3%	62	423	30	453	438	-3
16-17A	63	76.5%	52	88.6%	62	104.7%	67	90.4%	75	94.7%	72	391	30	421	406	-32
17-18	66	94.5%	60	96.9%	50	99.5%	62	100.7%	67	94.1%	71	376	24	400	388	-18
18-19	64	94.5%	62	96.9%	58	99.5%	50	100.7%	62	94.1%	63	360	24	384	372	-16
19-20	65	94.5%	60	96.9%	60	99.5%	57	100.7%	50	94.1%	58	352	24	376	364	-8
20-21	68	94.5%	61	96.9%	59	99.5%	60	100.7%	58	94.1%	48	353	24	377	365	1
21-22	69	94.5%	64	96.9%	60	99.5%	58	100.7%	61	94.1%	54	366	24	390	378	13
22-23	70	94.5%	65	96.9%	62	99.5%	59	100.7%	59	94.1%	57	372	24	396	384	6
23-24	71	94.5%	66	96.9%	63	99.5%	62	100.7%	60	94.1%	55	377	24	401	389	5
24-25	71	94.5%	67	96.9%	64	99.5%	63	100.7%	62	94.1%	56	383	24	407	395	6
25-26	72	94.5%	67	96.9%	65	99.5%	64	100.7%	63	94.1%	59	390	24	414	402	6
26-27	73	94.5%	68	96.9%	65	99.5%	65	100.7%	64	94.1%	60	394	24	418	406	5
5-3-2		0.8758		0.9524		1.0257		0.9587		0.9277						
6-4		0.8588		0.9653		1.0380		0.9475		0.9177						
4 Year Avg.		0.9447		0.9690		0.9951		1.0066		0.9414						

WESTMINSTE	ER EL		S.	ТАТЕ СА	\P 5	93										
												K-5		PreK	BUDGET	
YEAR	К		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14ADJ	93	93.7%	78	86.0%	81	95.6%	93	98.8%	93	97.9%	108	546	16	562	554	
14-15ADJ	61	104.3%	97	97.4%	76	95.1%	77	101.1%	94	104.3%	97	502	15	517	510	-45
15-16ADJ	93	91.8%	56	97.9%	95	107.9%	82	100.0%	77	95.7%	90	493	15	508	501	-9
16-17A	73	103.2%	96	110.7%	62	96.8%	92	100.0%	82	101.3%	78	483	17	500	492	-9
17-18	75	98.3%	72	98.0%	94	98.8%	61	100.0%	92	99.8%	82	476	20	496	486	-6
18-19	72	98.3%	74	98.0%	70	98.8%	93	100.0%	61	99.8%	92	462	20	482	472	-14
19-20	74	98.3%	71	98.0%	72	98.8%	70	100.0%	93	99.8%	61	441	20	461	451	-21
20-21	77	98.3%	73	98.0%	69	98.8%	71	100.0%	69	99.8%	93	453	20	473	463	12
21-22	78	98.3%	76	98.0%	71	98.8%	69	100.0%	71	99.8%	69	434	20	454	444	-19
22-23	79	98.3%	77	98.0%	74	98.8%	70	100.0%	69	99.8%	71	440	20	460	450	6
23-24	80	98.3%	78	98.0%	75	98.8%	73	100.0%	70	99.8%	68	445	20	465	455	5
24-25	81	98.3%	79	98.0%	76	98.8%	74	100.0%	73	99.8%	70	454	20	474	464	9
25-26	82	98.3%	80	98.0%	77	98.8%	75	100.0%	74	99.8%	73	461	20	481	471	8
26-27	82	98.3%	81	98.0%	78	98.8%	76	100.0%	75	99.8%	74	466	20	486	476	5
5-3-2		1.0001		1.0423		0.9980		1.0022		1.0023						
6-4		0.9866		1.0560		1.0126		1.0000		0.9908						
4 Year Avg.		0.9826		0.9802		0.9885		0.9997		0.9981						

WILLIAM WIN			S	TATE CAP	5	91										
												K-5		PreK	BUDGET	
YEAR	K		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14ADJ	111	112.9%	97	103.9%	104	107.0%	94	98.2%	107	103.6%	111	624	16	640	632	
14-15ADJ	98	101.8%	113	103.1%	100	99.0%	103	105.3%	99	92.5%	99	612	15	627	620	-13
15-16ADJ	88	89.8%	88	102.7%	116	106.0%	106	94.2%	97	100.0%	99	594	19	613	604	-16
16-17A	86	92.0%	81	102.3%	90	90.5%	105	106.6%	113	103.1%	100	575	14	589	582	-22
17-18	90	99.1%	85	103.0%	83	100.6%	91	101.1%	106	99.8%	113	568	20	588	578	-4
18-19	87	99.1%	89	103.0%	88	100.6%	84	101.1%	92	99.8%	106	545	20	565	555	-23
19-20	89	99.1%	86	103.0%	92	100.6%	88	101.1%	85	99.8%	91	532	20	552	542	-14
20-21	92	99.1%	88	103.0%	89	100.6%	92	101.1%	89	99.8%	85	536	20	556	546	4
21-22	93	99.1%	91	103.0%	91	100.6%	89	101.1%	93	99.8%	89	547	20	567	557	12
22-23	94	99.1%	92	103.0%	94	100.6%	91	101.1%	90	99.8%	93	555	20	575	565	8
23-24	95	99.1%	93	103.0%	95	100.6%	95	101.1%	92	99.8%	90	560	20	580	570	5
24-25	97	99.1%	94	103.0%	96	100.6%	96	101.1%	96	99.8%	92	570	20	590	580	10
25-26	98	99.1%	96	103.0%	97	100.6%	97	101.1%	97	99.8%	95	580	20	600	590	9
26-27	99	99.1%	97	103.0%	99	100.6%	98	101.1%	98	99.8%	96	587	20	607	597	7
5-3-2		0.9332		1.0255		0.9687		1.0262		1.0005						
6-4		0.9115		1.0243		0.9671		1.0163		1.0186						
4 Year Avg.		0.9914		1.0298		1.0064		1.0107		0.9980						

WINFIELD EL			e	TATE CA	D 7	22										
						22					-	K-5	D 1/	PreK	BUDGET	
YEAR	K		1		2		3		4		5	TOTAL	PreK	TOTAL	FTE	DIFF
13-14A	84	97.3%	71	113.8%	91	95.7%	88	99.0%	102	102.0%	101	537	24	561	549	
14-15A	86	95.2%	80	104.2%	74	98.9%	90	88.6%	78	99.0%	101	509	20	529	519	-30
15-16A	74	102.3%	88	102.5%	82	110.8%	82	96.7%	87	103.8%	81	494	21	515	505	-15
16-17A	81	101.4%	75	92.0%	81	115.9%	95	100.0%	82	104.6%	91	505	23	528	517	12
17-18	80	99.1%	80	103.1%	77	105.3%	85	96.1%	91	102.4%	84	498	22	520	509	-7
18-19	77	99.1%	79	103.1%	83	105.3%	81	96.1%	82	102.4%	93	496	22	518	507	-2
19-20	78	99.1%	76	103.1%	82	105.3%	87	96.1%	78	102.4%	84	485	22	507	496	-11
20-21	82	99.1%	77	103.1%	79	105.3%	86	96.1%	84	102.4%	80	488	22	510	499	3
21-22	83	99.1%	81	103.1%	80	105.3%	83	96.1%	83	102.4%	86	495	22	517	506	7
22-23	84	99.1%	82	103.1%	84	105.3%	84	96.1%	80	102.4%	85	498	22	520	509	3
23-24	85	99.1%	83	103.1%	85	105.3%	88	96.1%	81	102.4%	81	503	22	525	514	5
24-25	86	99.1%	84	103.1%	86	105.3%	89	96.1%	85	102.4%	83	513	22	535	524	9
25-26	87	99.1%	85	103.1%	87	105.3%	90	96.1%	86	102.4%	87	522	22	544	533	9
26-27	88	99.1%	86	103.1%	88	105.3%	91	96.1%	87	102.4%	88	528	22	550	539	6
5-3-2		1.0042		0.9762		1.1095		0.9673		1.0326						
6-4		1.0174		0.9623		1.1384		0.9867		1.0430						
4 Year Avg.		0.9905		1.0314		1.0532		0.9608		1.0237						

GRADE TO	TALS - ELEMEN	NTARY									
	к	1	2	3	4	5	K-5 TOTAL	PreK	PreK TOTAL	BUDGET TOTAL	DIFF
	ĸ	I	2	5	4	5	TOTAL	FIER	TOTAL	TOTAL	DIFF
2016-17	1,669	1,703	1,708	1,816	1,875	1,846	10,617	381	10,998	10,808	
2017-18	1,654	1,708	1,726	1,737	1,828	1,890	10,543	406	10,949	10,746	-62
2018-19	1,593	1,691	1,731	1,753	1,751	1,842	10,361	406	10,767	10,564	-182
2019-20	1,628	1,628	1,714	1,761	1,767	1,764	10,263	406	10,669	10,466	-98
2020-21	1,696	1,664	1,651	1,742	1,775	1,782	10,309	406	10,715	10,512	47
2021-22	1,716	1,733	1,687	1,678	1,755	1,791	10,360	406	10,766	10,563	51
2022-23	1,739	1,754	1,757	1,714	1,691	1,769	10,424	406	10,830	10,627	64
2023-24	1,760	1,777	1,778	1,786	1,728	1,704	10,533	406	10,939	10,736	109
2024-25	1,779	1,799	1,802	1,807	1,800	1,741	10,728	406	11,134	10,931	195
2025-26	1,799	1,818	1,823	1,831	1,821	1,814	10,907	406	11,313	11,110	179
2026-27	1,819	1,839	1,843	1,853	1,845	1,835	11,035	406	11,441	11,238	128

SECONDARY PROJECTIONS '17-'18 TO '26-'27, MIDDLE SCHOOLS

MT. AIRY MIDDLE	FUNCTIONAL		770						
	STATE	САР	870		IT. AIRY VINFIELD		100.00% 84.00%		
YEAR	5		6		7		8	TOTAL	DIFF
13-14ADJ	257	104.2%	282	102.8%	244	100.8%	297	823	
14-15ADJ	258	101.6%	261	101.4%	286	96.7%	236	783	-40
15-16ADJ	218	101.6%	262	99.6%	260	98.6%	282	804	21
16-17A	252	102.7%	224	103.4%	271	101.2%	263	758	-46
17-18	204	102.5%	259	101.8%	228	99.3%	269	756	-2
18-19	222	102.5%	210	101.8%	264	99.3%	227	700	-58
19-20	217	102.5%	227	101.8%	213	99.3%	262	702	-56
20-21	221	102.5%	222	101.8%	231	99.3%	212	666	-90
21-22	219	102.5%	227	101.8%	226	99.3%	230	683	-17
22-23	222	102.5%	225	101.8%	231	99.3%	225	680	-22
23-24	214	102.5%	227	101.8%	229	99.3%	229	686	20
24-25	218	102.5%	219	101.8%	231	99.3%	227	678	-5
25-26	227	102.5%	223	101.8%	223	99.3%	230	676	-4
26-27	230	102.5%	232	101.8%	227	99.3%	222	681	-4
5-3-2		1.0217		1.0189		0.9950			
6-4		1.0229		1.0191		1.0013			
4yr avg		1.0254		1.0182		0.9932			

NORTH CARROLL MIDDLE	FUNCTIONAL	CAP	770	E	BB VALL	EY	79.00%		
	STATE	САР	870		IAMPSTE		24.00% 100.00%		
YEAR	5		6		7		8	TOTAL	DIFF
13-14A	184	100.5%	219	98.9%	185	100.9%	214	618	
14-15A	194	97.3%	179	97.7%	214	102.7%	190	583	-35
15-16A	201	100.0%	194	101.7%	182	100.0%	214	590	7
16-17A	177	100.9%	203	101.5%	197	102.7%	187	587	-3
17-18	203	99.7%	177	100.0%	203	101.6%	200	580	-7
18-19	204	99.7%	203	100.0%	177	101.6%	206	585	6
19-20	205	99.7%	204	100.0%	203	101.6%	179	586	6
20-21	165	99.7%	204	100.0%	204	101.6%	206	613	28
21-22	180	99.7%	164	100.0%	204	101.6%	207	575	-11
22-23	179	99.7%	179	100.0%	164	101.6%	207	551	-63
23-24	172	99.7%	179	100.0%	179	101.6%	167	525	-50
24-25	176	99.7%	171	100.0%	179	101.6%	182	532	-18
25-26	184	99.7%	175	100.0%	171	101.6%	181	528	4
26-27	186	99.7%	183	100.0%	175	101.6%	174	532	0
5-3-2		0.9991		1.0082		1.0191			
6-4		1.0054		1.0160		1.0165			
4yr avg		0.9967		0.9996		1.0159			

NORTHWEST MIDDLE	FUNCTIONAL CAP STATE CAP	770 870	ELMER WOLFE RUNNYMEDE TANEYTOWN	100.00% 76.00% 100.00%
YEAR	5	6	7	8

YEAR	5		6		7		8	TOTAL	DIFF
13-14ADJ	205	105.6%	271	98.5%	225	98.2%	230	726	
14-15ADJ	223	101.4%	208	96.3%	261	100.0%	225	694	-32
15-16ADJ	208	110.1%	245	98.1%	204	104.6%	273	722	28
16-17A	218	99.5%	207	93.9%	230	99.5%	203	640	-82
17-18	238	104.2%	227	96.7%	200	100.6%	231	659	19
18-19	204	104.2%	247	96.7%	220	100.6%	201	669	10
19-20	201	104.2%	213	96.7%	239	100.6%	221	673	4
20-21	192	104.2%	209	96.7%	206	100.6%	241	655	-18
21-22	212	104.2%	200	96.7%	202	100.6%	207	609	-46
22-23	202	104.2%	221	96.7%	194	100.6%	203	618	9
23-24	195	104.2%	210	96.7%	214	100.6%	195	619	0
24-25	199	104.2%	203	96.7%	203	100.6%	215	621	3
25-26	207	104.2%	207	96.7%	196	100.6%	204	608	-14
26-27	210	104.2%	216	96.7%	200	100.6%	198	614	6
5-3-2		1.0306		0.9562		1.0113			
6-4		1.0373		0.9556		1.0154			
4yr avg		1.0416		0.9669		1.0058			

OKLAHOMA ROAD MID	FUNCTIONAL	CAP	845	C		TOWNE	100.00%		
	STATE (CAP	891				59.00% 100.00%		
YEAR	5		6		7		8	TOTAL	DIFF
13-14A	240	103.2%	260	98.9%	275	99.0%	290	825	
14-15A	249	96.7%	232	103.8%	270	100.7%	277	779	-46
15-16A	233	97.2%	242	105.6%	245	100.7%	272	759	-20
16-17A	212	109.1%	254	103.7%	251	100.8%	247	752	-7
17-18	220	101.5%	215	103.0%	262	100.3%	252	729	-23
18-19	199	101.5%	223	103.0%	222	100.3%	263	708	-21
19-20	245	101.5%	202	103.0%	230	100.3%	222	654	-53
20-21	216	101.5%	249	103.0%	208	100.3%	231	688	34
21-22	244	101.5%	219	103.0%	257	100.3%	208	684	-4
22-23	226	101.5%	248	103.0%	226	100.3%	258	731	47
23-24	219	101.5%	230	103.0%	255	100.3%	226	712	-20
24-25	222	101.5%	222	103.0%	237	100.3%	256	715	3
25-26	232	101.5%	226	103.0%	229	100.3%	237	692	-23
26-27	235	101.5%	236	103.0%	232	100.3%	229	697	6
5-3-2		1.0305		1.0431		1.0078			
6-4		1.0434		1.0447		1.0079			
4yr avg		1.0154		1.0302		1.0032			

SHILOH MIDDLE	FUNCTIONAL		845		IAMPSTE		76.00%		
	STATE C	CAP	891		ANDYMO		100.00% 100.00%		
YEAR	5		6		7		8	TOTAL	DIFF
13-14ADJ	217	100.9%	227	106.3%	219	98.7%	232	678	
14-15ADJ	220	100.9%	219	98.2%	223	95.9%	210	652	-26
15-16ADJ	215	97.7%	215	100.5%	220	102.2%	228	663	11
16-17A	211	102.9%	221	103.7%	223	98.2%	216	660	-3
17-18	208	100.6%	212	102.2%	226	98.8%	220	658	-2
18-19	192	100.6%	209	102.2%	217	98.8%	223	649	-9
19-20	177	100.6%	194	102.2%	214	98.8%	214	622	-27
20-21	198	100.6%	178	102.2%	198	98.8%	211	587	-35
21-22	194	100.6%	200	102.2%	182	98.8%	195	577	-10
22-23	196	100.6%	195	102.2%	204	98.8%	180	578	1
23-24	188	100.6%	197	102.2%	199	98.8%	201	598	19
24-25	193	100.6%	189	102.2%	202	98.8%	196	587	-10
25-26	202	100.6%	194	102.2%	193	98.8%	199	587	-1
26-27	204	100.6%	203	102.2%	199	98.8%	191	593	6
5-3-2		1.0096		1.0165		0.9894			
6-4		1.0084		1.0242		0.9981			
4yr avg		1.0062		1.0218		0.9875			

SYKESVILLE MIDDLE	FUNCTIONAL CAP STATE CAP	745 828	ELDERSBURG LINTON SPRINGS PINEY RIDGE WINFIELD	40.00% 100.00% 100.00% 16.00%
YEAR	5	6	7	8

TOTAL

13-14A	278	92.0%	265	97.1%	268	102.0%	252	785	
14-15A	245	102.9%	286	99.2%	263	99.3%	266	815	30
15-16A	270	103.7%	254	99.7%	285	99.2%	261	800	-15
16-17A	240	93.3%	252	101.2%	257	102.8%	293	802	2
17-18	271	98.0%	235	99.3%	250	100.8%	259	744	-58
18-19	245	98.0%	266	99.3%	233	100.8%	252	751	7
19-20	223	98.0%	240	99.3%	264	100.8%	235	739	-12
20-21	265	98.0%	218	99.3%	239	100.8%	266	723	-16
21-22	225	98.0%	259	99.3%	217	100.8%	241	717	-7
22-23	237	98.0%	220	99.3%	257	100.8%	219	697	-20
23-24	227	98.0%	232	99.3%	219	100.8%	259	710	14
24-25	233	98.0%	223	99.3%	230	100.8%	221	674	-37
25-26	242	98.0%	228	99.3%	221	100.8%	232	681	8
26-27	245	98.0%	237	99.3%	226	100.8%	223	687	5
5-3-2		0.9831		1.0033		1.0103			
6-4		0.9743		1.0057		1.0138			
4yr avg		0.9796		0.9929		1.0083			

WEST. EAST MIDDLE	FUNCTIONAL	CAP	790	CF	ANBERR	Y STATION	100.00%	RUNNYMEDE	24.00%
	STATE	CAP	848	EBB VALLEY			21.00%	WESTMINSTER	9.00%
				ROBERT MO		RT MOTON	58.00%	WM WINCHESTER	70.00%
YEAR	5		6		7		8	TOTAL	DIFF
13-14A	251	100.9%	224	99.6%	248	97.9%	232	704	
14-15A	245	99.6%	250	99.6%	223	103.6%	257	730	26
15-16A	219	95.9%	235	101.2%	253	99.6%	222	710	-20
16-17A	244	99.9%	219	102.1%	240	95.3%	241	700	-10
17-18	251	99.1%	241	100.6%	220	99.1%	238	700	0
18-19	256	99.1%	248	100.6%	243	99.1%	218	710	10
19-20	241	99.1%	254	100.6%	250	99.1%	241	744	35
20-21	245	99.1%	238	100.6%	255	9 9.1%	248	741	-3
21-22	236	99.1%	242	100.6%	240	9 9.1%	253	735	-6
22-23	237	99.1%	234	100.6%	244	9 9.1%	238	715	-20
23-24	228	99.1%	235	100.6%	235	9 9.1%	242	712	-4
24-25	234	99.1%	226	100.6%	236	9 9.1%	233	696	-16
25-26	242	99.1%	232	100.6%	228	9 9.1%	234	693	-2
26-27	245	99.1%	240	100.6%	233	99.1%	226	699	5
5-3-2		0.9864		1.0133		0.9822			
6-4		0.9830		1.0176		0.9697			
4yr avg		0.9908		1.0062		0.9908			

WEST. WEST MIDDLE	FUNCTIONAL	CAP	1045		FRIENDSH	IP VALLEY	100.00%	WESTMINSTER	91.00%
	STATE (CAP	1146		MECHANICSVILLE ROBERT MOTON		100.00% 42.00%	WM WINCHESTER	30.00%
YEAR	5		6		7		8	TOTAL	DIFF
13-14A	352	100.0%	304	100.6%	318	97.2%	318	940	
14-15A	325	103.7%	365	103.0%	313	96.9%	308	986	46
15-16A	324	102.5%	333	101.4%	370	100.3%	314	1017	31
16-17A	288	100.4%	325	102.1%	340	98.9%	366	1031	14
17-18	294	101.6%	293	101.8%	331	98.3%	334	958	-73
18-19	319	101.6%	299	101.8%	298	98.3%	325	922	-36
19-20	255	101.6%	324	101.8%	304	98.3%	293	921	-1
20-21	280	101.6%	260	101.8%	329	98.3%	299	888	-33
21-22	280	101.6%	284	101.8%	264	98.3%	324	872	-16
22-23	270	101.6%	284	101.8%	289	98.3%	260	833	-39
23-24	260	101.6%	274	101.8%	289	98.3%	284	848	15
24-25	266	101.6%	264	101.8%	279	98.3%	284	828	-20
25-26	277	101.6%	271	101.8%	269	98.3%	275	814	-14
26-27	280	101.6%	282	101.8%	275	98.3%	265	821	7
5-3-2		1.0167		1.0205		0.9893			
6-4		1.0122		1.0181		0.9948			
4yr avg		1.0164		1.0176		0.9832			

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

GRADE TOTALS - MIDDLE					MID	
	5	6	7	8	TOTAL	DIFF
2016-17A	1843	1905	2009	2016	5930	
2017-18	1889	1860	1920	2004	5783	-147

2018-19	1841	1905	1873	1915	5693	-90
2019-20	1764	1857	1917	1868	5641	-52
2020-21	1781	1779	1869	1913	5561	-80
2021-22	1790	1795	1792	1865	5452	-109
2022-23	1768	1807	1809	1789	5404	-48
2023-24	1703	1784	1820	1804	5408	4
2024-25	1740	1718	1797	1816	5331	-77
2025-26	1813	1756	1731	1793	5279	-52
2026-27	1835	1829	1768	1727	5324	45

SECONDARY PROJECTIONS '17-'18 TO '26-'27, HIGH SCHOOLS

CENTURY HIC	ЭH	:	STATE	САР	1297	S	SYKESVILI	LE MIDDLE	100	0.00%	
YEAR	8		9		10		11		12	TOTAL	DIFF
13-14A	252	102.0%	261	97.0%	293	99.7%	309	94.6%	265	1128	
14-15A	266	108.7%	274	100.0%	261	100.7%	295	95.1%	294	1124	-4
15-16A	261	108.6%	289	97.8%	268	105.0%	274	89.2%	263	1094	-30
16-17A	293	107.3%	280	100.0%	289	108.6%	291	85.0%	233	1093	-1
17-18	259	106.7%	313	98.7%	276	103.5%	299	91.0%	265	1153	60
18-19	252	106.7%	276	98.7%	308	103.5%	286	91.0%	272	1143	-10
19-20	235	106.7%	269	98.7%	273	103.5%	319	91.0%	260	1121	-22
20-21	266	106.7%	251	98.7%	266	103.5%	282	91.0%	290	1089	-32
21-22	241	106.7%	284	98.7%	248	103.5%	275	91.0%	257	1063	-26
22-23	219	106.7%	257	98.7%	280	103.5%	256	91.0%	250	1043	-20
23-24	259	106.7%	233	98.7%	253	103.5%	290	91.0%	233	1010	-33
24-25	221	106.7%	277	98.7%	230	103.5%	262	91.0%	264	1033	23
25-26	232	106.7%	235	98.7%	273	103.5%	238	91.0%	238	985	-48
26-27	223	106.7%	248	98.7%	232	103.5%	283	91.0%	217	980	-6
5-3-2		1.080		0.993		1.059		0.883			
6-4		1.078		0.991		1.071		0.867			
4 Year Avg.		1.067		0.987		1.035		0.910			

FRANCIS SCO	ОТТ КЕҮ Н	IGH ST/	ATE C	AP	1254	N	ORTHWE	ST MIDDLE	100.	.00%	
YEAR	8		9		10		11		12	TOTAL	DIFF
13-14A	227	110.5%	253	93.2%	290	101.7%	234	92.9%	222	999	
14-15A	226	107.0%	243	90.5%	229	98.3%	285	85.9%	201	958	-41
15-16A	273	102.2%	231	91.8%	223	107.4%	246	87.0%	248	948	-10
16-17A	203	104.0%	284	95.7%	221	104.5%	233	87.8%	216	954	6
17-18	231	105.9%	215	92.8%	264	103.0%	228	88.4%	206	912	-42
18-19	201	105.9%	245	92.8%	200	103.0%	271	88.4%	201	917	5
19-20	221	105.9%	213	92.8%	227	103.0%	205	88.4%	240	886	-31
20-21	241	105.9%	234	92.8%	198	103.0%	234	88.4%	182	848	-38
21-22	207	105.9%	255	92.8%	217	103.0%	204	88.4%	207	883	35
22-23	203	105.9%	219	92.8%	237	103.0%	224	88.4%	180	860	-23
23-24	195	105.9%	216	92.8%	203	103.0%	244	88.4%	198	860	1
24-25	215	105.9%	206	92.8%	200	103.0%	209	88.4%	215	831	-29
25-26	204	105.9%	228	92.8%	192	103.0%	206	88.4%	185	810	-21
26-27	198	105.9%	216	92.8%	211	103.0%	197	88.4%	182	807	-3
5-3-2		1.041		0.935		1.041		0.872			
6-4		1.033		0.941		1.057		0.875			
4 Year Avg.		1.059		0.928		1.030		0.884			

LIBERTY HIGH	STATE	CAP	1138	OKLAHOMA RD MIDDLE	100.00%

YEAR	8		9		10		11		12	TOTAL	DIFF
13-14A	290	106.9%	249	99.6%	263	98.9%	262	94.1%	287	1061	
14-15A	277	104.8%	304	99.6%	248	103.8%	273	96.2%	252	1077	16
15-16A	272	100.4%	278	100.7%	306	100.0%	248	96.3%	263	1095	18
16-17A	247	102.6%	279	97.5%	271	103.6%	317	96.4%	239	1106	11
17-18	252	103.7%	256	99.3%	277	101.6%	275	95.7%	304	1112	6
18-19	263	103.7%	261	99.3%	254	101.6%	282	95.7%	264	1060	-52
19-20	222	103.7%	272	99.3%	259	101.6%	258	95.7%	270	1059	-1
20-21	231	103.7%	231	99.3%	270	101.6%	263	95.7%	247	1012	-48
21-22	208	103.7%	239	99.3%	229	101.6%	275	95.7%	252	995	-17
22-23	258	103.7%	216	99.3%	238	101.6%	233	95.7%	263	949	-46
23-24	226	103.7%	267	99.3%	215	101.6%	241	95.7%	223	946	-3
24-25	256	103.7%	235	99.3%	265	101.6%	218	95.7%	231	949	3
25-26	237	103.7%	266	99.3%	233	101.6%	269	95.7%	209	977	28
26-27	229	103.7%	246	99.3%	264	101.6%	237	95.7%	258	1005	28
5-3-2		1.024		0.989		1.026		0.963			
6-4		1.017		0.988		1.022		0.964			
4 Year Avg.		1.037		0.993		1.016		0.957			

MANCHESTE	R VALLEY	HIGH	STATE C	AP	1297		NORTH CA SHILOH MI	RROLL MIDDL DDLE	E	100.00% 66.00%		
YEAR	8		9		10		11		12		TOTAL	DIFF
13-14ADJ	360	106.1%	359	93.8%	384	101.1%	370	96.2%	363		1476	
14-15ADJ	303	105.6%	380	96. 1%	345	106.3%	408	93.2%	345		1478	2
15-16ADJ	364	105.6%	320	99.5%	378	109.3%	377	86.3%	352		1427	-51
16-17A	330	100.4%	366	94.1%	301	98.9%	374	83.8%	316		1357	-70
17-18	345	104.4%	344	95.9%	351	103.9%	313	89.9%	336		1344	-13
18-19	353	104.4%	361	95.9%	330	103.9%	364	89.9%	281		1336	-8
19-20	321	104.4%	369	95.9%	346	103.9%	343	89.9%	328		1385	49
20-21	345	104.4%	335	95.9%	354	103.9%	359	89.9%	308		1356	-29
21-22	336	104.4%	360	95.9%	321	103.9%	367	89.9%	323		1372	16
22-23	326	104.4%	351	95.9%	345	103.9%	334	89.9%	330		1360	-12
23-24	299	104.4%	340	95.9%	336	103.9%	359	89.9%	300		1335	-25
24-25	312	104.4%	313	95.9%	326	103.9%	349	89.9%	323		1310	-25
25-26	313	104.4%	326	95.9%	300	103.9%	339	89.9%	314		1278	-32
26-27	300	104.4%	327	95.9%	312	103.9%	311	89.9%	304		1255	-23
5-3-2		1.030		0.961		1.035		0.864				
6-4		1.025		0.962		1.031		0.848				
4 Year Avg.		1.044		0.959		1.039		0.899				

SOUTH CARR	OLL HIGH	ST	TATE C	AP	1339	N	IT AIRY M	IDDLE	100	.00%	
YEAR	8		9		10		11		12	TOTAL	DIFF
13-14A	303	101.8%	277	93.8%	255	101.4%	287	94.1%	272	1091	
14-15A	239	92.1%	279	95.7%	265	104.7%	267	90.6%	260	1071	-20
15-16A	282	107.1%	256	95.3%	266	101.5%	269	89.9%	240	1031	-40
16-17A	263	102.1%	288	94.9%	243	104.9%	279	90.3%	243	1053	22
17-18	269	100.8%	265	94.9%	273	103.1%	251	91.2%	255	1044	-9
18-19	227	100.8%	271	94.9%	252	103.1%	282	91.2%	229	1033	-10
19-20	262	100.8%	228	94.9%	258	103.1%	259	91.2%	257	1002	-31
20-21	212	100.8%	264	94.9%	217	103.1%	266	91.2%	237	983	-20
21-22	230	100.8%	214	94.9%	250	103.1%	223	91.2%	242	930	-53
22-23	225	100.8%	232	94.9%	203	103.1%	258	91.2%	204	897	-33
23-24	229	100.8%	226	94.9%	220	103.1%	209	91.2%	236	891	-6
24-25	227	100.8%	231	94.9%	215	103.1%	227	91.2%	191	864	-27
25-26	230	100.8%	229	94.9%	219	103.1%	222	91.2%	207	877	13
26-27	222	100.8%	232	94.9%	218	103.1%	226	91.2%	202	878	1
5-3-2		1.016		0.952		1.038		0.903			
6-4		1.041		0.951		1.035		0.902			
4 Year Avg.		1.008		0.949		1.031		0.912			

WESTMINSTER HIGH	STATE		AP 1	838		HILOH MI VEST. WES	DDLE ST MIDDLE		34.00% 91.00%		
YEAR	8		9		10		11		12	TOTAL	DIFF
13-14ADJ	388	105.7%	413	96.4%	408	97.7%	390	96.0%	404	1615	
14-15ADJ	377	105.2%	408	92.5%	382	106.1%	433	91.5%	357	1580	-35
15-16ADJ	370	106.9%	403	92.2%	376	103.1%	394	85.9%	372	1545	-35
16-17A	407	105.0%	388	93.1%	375	105.3%	396	88.1%	347	1506	-39
17-18	379	105.7%	430	93.5%	363	103.1%	387	90.4%	358	1537	31
18-19	372	105.7%	401	93.5%	402	103.1%	374	90.4%	349	1526	-11
19-20	339	105.7%	393	93.5%	375	103.1%	414	90.4%	338	1520	-6
20-21	344	105.7%	359	93.5%	367	103.1%	386	90.4%	374	1487	-33
21-22	361	105.7%	363	93.5%	336	103.1%	379	90.4%	349	1427	-60
22-23	297	105.7%	382	93.5%	340	103.1%	346	90.4%	342	1410	-17
23-24	327	105.7%	314	93.5%	357	103.1%	350	90.4%	313	1334	-76
24-25	326	105.7%	346	93.5%	294	103.1%	368	90.4%	317	1324	-10
25-26	317	105.7%	344	93.5%	323	103.1%	303	90.4%	333	1303	-21
26-27	306	105.7%	336	93.5%	322	103.1%	333	90.4%	274	1264	-39
5-3-2		1.056		0.927		1.048		0.881			
6-4		1.058		0.927		1.044		0.872			
4 Year Avg.		1.057		0.935		1.031		0.904			

WINTERS MIL	/INTERS MILL HIGH	STATE C		WESTMINS WEST. WE			100.00% 7.00%				
YEAR	8		9		10		11		12	TOTAL	DIFF
13-14A	248	104.6%	271	93.9%	293	94.3%	279	91.8%	257	1100	
14-15A	272	116.5%	289	93.7%	254	103.4%	303	88.2%	246	1092	-8
15-16A	244	107.7%	293	93.4%	270	110.2%	280	79.5%	241	1084	-8
16-17A	274	113.9%	278	99.0%	290	106.7%	288	81.4%	228	1084	0
17-18	268	110.7%	303	95.0%	264	103.7%	301	85.2%	245	1113	29
18-19	248	110.7%	297	95.0%	288	103.7%	274	85.2%	256	1115	1
19-20	267	110.7%	274	95.0%	282	103.7%	299	85.2%	233	1088	-27
20-21	274	110.7%	296	95.0%	260	103.7%	292	85.2%	255	1103	15
21-22	282	110.7%	304	95.0%	281	103.7%	270	85.2%	249	1104	1
22-23	261	110.7%	312	95.0%	289	103.7%	291	85.2%	230	1122	18
23-24	267	110.7%	289	95.0%	297	103.7%	299	85.2%	248	1133	11
24-25	259	110.7%	296	95.0%	274	103.7%	307	85.2%	255	1133	0
25-26	259	110.7%	286	95.0%	281	103.7%	284	85.2%	262	1114	-19
26-27	249	110.7%	286	95.0%	272	103.7%	291	85.2%	242	1092	-22
5-3-2		1.126		0.963		1.071		0.822			
6-4		1.115		0.968		1.081		0.807			
4 year avg		1.107		0.950		1.037		0.852			

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

GRADE TOT	TALS - HIGH					HIGH	
	8	9	10	11	12	TOTAL	
2016-17	2016	2163	1990	2178	1822	8153	
2017-18	2004	2126	2068	2052	1968	8215	62
2018-19	1915	2112	2034	2133	1852	8131	-84
2019-20	1868	2019	2019	2098	1926	8062	-69
2020-21	1913	1969	1932	2083	1893	7877	-185
2021-22	1865	2019	1882	1993	1879	7773	-104
2022-23	1789	1968	1931	1942	1800	7640	-133
2023-24	1804	1886	1881	1993	1750	7509	-131
2024-25	1816	1903	1805	1941	1795	7444	-65
2025-26	1793	1914	1821	1862	1748	7345	-100
2026-27	1727	1890	1831	1879	1680	7281	-64

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 ELEMENTARY SCHOOLS Comparisons are based on total State Rated capacity with FTE

	State Rated Capacity with FIE		Enrollment Actual	Projected									nrollment Projected
School	K-5 PreK Spec. Ed.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Carrolltowne	548 0 50 Over (Under) State Rated Capacity Percent of STATE Capacity	598	532 (66) 89.0%	535 (63) 89.5%	544 (54) 91.0%	551 (47) 92.1%	545 (53) 91.1%	560 (38) 93.6%	546 (52) 91.3%	551 (47) 92.1%	561 (37) 93.8%	571 (27) 95.5%	578 (20) 96.7%
Cranberry Station	550 20 0 Over (Under) State Rated Capacity Percent of STATE Capacity	570	523 (47) 91.8%	528 (42) 92.6%	535 (35) 93.9%	525 (45) 92.1%	521 (49) 91.4%	518 (52) 90.9%	530 (40) 93.0%	535 (35) 93.9%	545 (25) 95.6%	554 (16) 97.2%	561 (9) 98.4%
Ebb Valley	571 20 0 Over (Under) State Rated Capacity Percent of STATE Capacity	591	538 (53) 91.0%	519 (72) 87.8%	498 (93) 84.3%	477 (114) 80.7%	475 (116) 80.4%	471 (120) 79.7%	469 (122) 79.4%	475 (116) 80.4%	483 (108) 81.7%	491 (100) 83.1%	496 (95) 83.9%
Eldersburg	570 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	570	470 (100) 82.5%	469 (101) 82.3%	459 (111) 80.5%	462 (108) 81.1%	466 (104) 81.8%	467 (103) 81.9%	466 (104) 81.8%	471 (99) 82.6%	480 (90) 84.2%	487 (83) 85.4%	492 (78) 86.3%
Elmer Wolfe	548 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	548	417 (131) 76.1%	415 (133) 75.7%	401 (147) 73.2%	400 (148) 73.0%	404 (144) 73.7%	409 (139) 74.6%	413 (135) 75.4%	417 (131) 76.1%	424 (124) 77.4%	431 (117) 78.6%	436 (112) 79.6%
Freedom	525 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	525	477 (48) 90.9%	490 (35) 93.3%	486 (39) 92.6%	501 (24) 95.4%	490 (35) 93.3%	493 (32) 93.9%	501 (24) 95.4%	506 (19) 96.4%	516 (9) 98.3%	525 - 100.0%	532 7 101.3%
Friendship Valley	527 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	527	465 (62) 88.2%	474 (53) 89.9%	457 (70) 86.7%	441 (86) 83.7%	437 (90) 82.9%	443 (84) 84.1%	445 (82) 84.4%	450 (77) 85.4%	458 (69) 86.9%	466 (61) 88.4%	472 (55) 89.6%
Hampstead	526 0 50 Over (Under) State Rated Capacity Percent of STATE Capacity	576	346 (230) 60.1%	346 (230) 60.1%	359 (217) 62.3%	372 (204) 64.6%	374 (202) 64.9%	383 (193) 66.5%	379 (197) 65.8%	383 (193) 66.5%	390 (186) 67.7%	397 (179) 68.9%	401 (175) 69.6%
Linton Springs	731 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	731	617 (114) 84.4%	612 (119) 83.7%	593 (138) 81.1%	592 (139) 81.0%	601 (130) 82.2%	587 (144) 80.3%	595 (136) 81.4%	600 (131) 82.1%	611 (120) 83.6%	621 (110) 85.0%	628 (103) 85.9%
Manchester	707 20 0 Over (Under) State Rated Capacity Percent of STATE Capacity	727	612 (115) 84.2%	629 (98) 86.5%	612 (115) 84.2%	597 (130) 82.1%	577 (150) 79.4%	599 (128) 82.4%	609 (118) 83.8%	615 (112) 84.6%	627 (100) 86.2%	638 (89) 87.8%	645 (82) 88.7%
Mechanicsville	616 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	616	463 (153) 75.2%	448 (168) 72.7%	452 (164) 73.4%	438 (178) 71.1%	450 (166) 73.1%	460 (156) 74.7%	456 (160) 74.0%	460 (156) 74.7%	468 (148) 76.0%	475 (141) 77.1%	480 (136) 77.9%

	State Dated Canacity	Enrollme	000			E	nrollment					Enrollment
School	State Rated Capacity K-5 PreK Spec. Ed.	Actual Total 20	Projected	2018	2019	2020	2021	2022	2023	2024	2025	Projected 2026
Mt. Airy (Grades 3-5)	598 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	598 4 (14 76.1	· 888	445 (153) 74.4%	450 (148) 75.3%	454 (144) 75.9%	445 (153) 74.4%	446 (152) 74.6%	449 (149) 75.1%	460 (138) 76.9%	469 (129) 78.4%	476 (122) 79.6%
Parr's Ridge (Grades K-2)	590 20 0 Over (Under) State Rated Capacity Percent of STATE Capacity	610 4 (16 73.0		443 (167) 72.6%	444 (166) 72.8%	447 (163) 73.3%	457 (153) 74.9%	466 (144) 76.4%	472 (138) 77.4%	478 (132) 78.4%	483 (127) 79.2%	488 (122) 80.0%
Piney Ridge	571 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity		40 546 1) (25) % 95.6%	527 (44) 92.3%	516 (55) 90.4%	524 (47) 91.8%	515 (56) 90.2%	530 (41) 92.8%	536 (35) 93.9%	546 (25) 95.6%	556 (15) 97.4%	563 (8) 98.6%
Robert Moton	548 20 40 Over (Under) State Rated Capacity Percent of STATE Capacity	608 4 (20 67.1	· 888	396 (212) 65.1%	399 (209) 65.6%	402 (206) 66.1%	397 (211) 65.3%	393 (215) 64.6%	396 (212) 65.1%	402 (206) 66.1%	408 (200) 67.1%	414 (194) 68.1%
Runnymede	594 20 40 Over (Under) State Rated Capacity Percent of STATE Capacity	654 5 (5 91.0	·	582 (72) 89.0%	586 (68) 89.6%	589 (65) 90.1%	590 (64) 90.2%	578 (76) 88.4%	583 (71) 89.1%	593 (61) 90.7%	602 (52) 92.0%	609 (45) 93.1%
Sandymount	527 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	527 4 (10 80.6	·	428 (99) 81.2%	437 (90) 82.9%	449 (78) 85.2%	447 (80) 84.8%	453 (74) 86.0%	458 (69) 86.9%	467 (60) 88.6%	474 (53) 89.9%	479 (48) 90.9%
Spring Garden	593 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	593 4 (10 82.1	·	443 (150) 74.7%	425 (168) 71.7%	435 (158) 73.4%	435 (158) 73.4%	446 (147) 75.2%	450 (143) 75.9%	458 (135) 77.2%	465 (128) 78.4%	470 (123) 79.3%
Taneytown	550 20 0 Over (Under) State Rated Capacity Percent of STATE Capacity	570 4 (16 71.2	·	372 (198) 65.3%	364 (206) 63.9%	365 (205) 64.0%	378 (192) 66.3%	384 (186) 67.4%	389 (181) 68.2%	395 (175) 69.3%	402 (168) 70.5%	406 (164) 71.2%
Westminster	593 0 0 Over (Under) State Rated Capacity Percent of STATE Capacity	593 4 (10 83.0	. 338	472 (121) 79.6%	451 (142) 76.1%	463 (130) 78.1%	444 (149) 74.9%	450 (143) 75.9%	455 (138) 76.7%	464 (129) 78.2%	471 (122) 79.4%	476 (117) 80.3%
Wm. Winchester	571 20 0 Over (Under) State Rated Capacity Percent of STATE Capacity	333	32 578 9) (13) % 97.8%	555 (36) 93.9%	542 (49) 91.7%	546 (45) 92.4%	557 (34) 94.2%	565 (26) 95.6%	570 (21) 96.4%	580 (11) 98.1%	590 (1) 99.8%	597 6 101.0%
Winfield	662 0 60 Over (Under) State Rated Capacity Percent of STATE Capacity	(20 71.6	% 70.5%	507 (215) 70.2%	496 (226) 68.7%	499 (223) 69.1%	506 (216) 70.1%	509 (213) 70.5%	514 (208) 71.2%	524 (198) 72.6%	533 (189) 73.8%	539 (183) 74.7%
TOTALS	12816 160 240 Over (Under) State Rated Capacity Percent of STATE Capacity	13216 108 (2,40 81.8	4) (2,470)	10566 (2,650) 79.9%	10466 (2,750) 79.2%	10513 (2,703) 79.5%	10561 (2,655) 79.9%	10629 (2,587) 80.4%	10735 (2,481) 81.2%	10930 (2,286) 82.7%	11109 (2,107) 84.1%	11238 (1,978) 85.0%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 ELEMENTARY SCHOOLS Northeast Area Schools

	5	State Rat	ted Capacity		Enrollment Actual	Projected			E	nrollment					nrollment Projected
School	K-5	PreK	Spec. Ed.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Ebb Valley	571	2	0 0	591	538	519	498	477	475	471	469	475	483	491	496
	Over (Under) State R	ated Capacity		(53)	(72)	(93)	(114)	(116)	(120)	(122)	(116)	(108)	(100)	(95)
	Percent of S	TATE Ca	apacity		91.0%	87.8%	84.3%	80.7%	80.4%	79.7%	79.4%	80.4%	81.7%	83.1%	83.9%
Hampstead	526		0 50	576	346	346	359	372	374	383	379	383	390	397	401
	Over (Under) State R	ated Capacity		(230)	(230)	(217)	(204)	(202)	(193)	(197)	(193)	(186)	(179)	(175)
	Percent of S	TATE Ca	apacity		60.1%	60.1%	62.3%	64.6%	64.9%	66.5%	65.8%	66.5%	67.7%	68.9%	69.6%
Manchester	707	2	0 0	727	612	629	612	597	577	599	609	615	627	638	645
	Over (Under) State R	ated Capacity		(115)	(98)	(115)	(130)	(150)	(128)	(118)	(112)	(100)	(89)	(82)
	Percent of S	TATE Ca	apacity		84.2%	86.5%	84.2%	82.1%	79.4%	82.4%	83.8%	84.6%	86.2%	87.8%	88.7%
Spring Garden	593		0 0	593	487	466	443	425	435	435	446	450	458	465	470
	Over (Under) State R	ated Capacity		(106)	(127)	(150)	(168)	(158)	(158)	(147)	(143)	(135)	(128)	(123)
	Percent of S	TATE Ca	pacity		82.1%	78.6%	74.7%	71.7%	73.4%	73.4%	75.2%	75.9%	77.2%	78.4%	79.3%
TOTALS	2397	4	0 50	2487	1983	1960	1912	1871	1861	1888	1903	1923	1958	1991	2012
	Over (Under) State R	ated Capacity		(504)	(527)	(575)	(616)	(626)	(599)	(584)	(564)	(529)	(496)	(475)
	Percent of S	TATE Ca	pacity	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	79.7%	78.8%	76.9%	75.2%	74.8%	75.9%	76.5%	77.3%	78.7%	80.1%	80.9%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 ELEMENTARY SCHOOLS Northwest Area

					Enrollment	t			Е	nrollment				En	rollment
	5	State Rate	ed Capacity		Actual	Projected								P	Projected
School	K-5	PreK	Spec. Ed.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Elmer Wolfe	548	C) 0	548	417	415	401	400	404	409	413	417	424	431	436
	Over (Under	r) State Ra	ated Capacity		(131)	(133)	(147)	(148)	(144)	(139)	(135)	(131)	(124)	(117)	(112)
	Percent of S	STATE Ca	pacity		76.1%	75.7%	73.2%	73.0%	73.7%	74.6%	75.4%	76.1%	77.4%	78.6%	79.6%
Runnymede	594	20) 40	654	595	598	582	586	589	590	578	583	593	602	609
-	Over (Under	r) State Ra	ated Capacity		(59)	(56)	(72)	(68)	(65)	(64)	(76)	(71)	(61)	(52)	(45)
	Percent of S	STATE Ca	pacity		91.0%	91.4%	89.0%	89.6%	90.1%	90.2%	88.4%	89.1%	90.7%	92.0%	93.1%
Taneytown	550	20) 0	570	406	388	372	364	365	378	384	389	395	402	406
•	Over (Under	r) State Ra	ated Capacity		(164)	(182)	(198)	(206)	(205)	(192)	(186)	(181)	(175)	(168)	(164)
	Percent of S	TATE Ca	pacity		71.2%	68.1%	65.3%	63.9%	64.0%	66.3%	67.4%	68.2%	69.3%	70.5%	71.2%
TOTALS	1692	40) 40	1772	1418	1401	1355	1350	1358	1377	1375	1389	1412	1435	1451
	Over (Under Percent of S	,	ated Capacity pacity		(354) 80.0%	(371) 79.1%	(417) 76.5%	(422) 76.2%	(414) 76.6%	(395) 77.7%	(397) 77.6%	(383) 78.4%	(360) 79.7%	(337) 81.0%	(321) 81.9%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 ELEMENTARY SCHOOLS Westminster Area Schools

Westminster A			ated Cap	acity		Enrollment Actual	Projected			E	nrollment					nrollment Projected
School	K-5	PreK	•	-	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Cranberry Station	550 Over (Unde Percent of	er) State		0 apacity	570	523 (47) 91.8%	528 (42) 92.6%	535 (35) 93.9%	525 (45) 92.1%	521 (49) 91.4%	518 (52) 90.9%	530 (40) 93.0%	535 (35) 93.9%	545 (25) 95.6%	554 (16) 97.2%	561 (9) 98.4%
Friendship Valley	527 Over (Unde Percent of	,		0 apacity	527	465 (62) 88.2%	474 (53) 89.9%	457 (70) 86.7%	441 (86) 83.7%	437 (90) 82.9%	443 (84) 84.1%	445 (82) 84.4%	450 (77) 85.4%	458 (69) 86.9%	466 (61) 88.4%	472 (55) 89.6%
Mechanicsville	616 Over (Unde Percent of	,		0 apacity	616	463 (153) 75.2%	448 (168) 72.7%	452 (164) 73.4%	438 (178) 71.1%	450 (166) 73.1%	460 (156) 74.7%	456 (160) 74.0%	460 (156) 74.7%	468 (148) 76.0%	475 (141) 77.1%	480 (136) 77.9%
Robert Moton	548 Over (Unde Percent of	er) State		40 apacity	608	408 (200) 67.1%	400 (208) 65.8%	396 (212) 65.1%	399 (209) 65.6%	402 (206) 66.1%	397 (211) 65.3%	393 (215) 64.6%	396 (212) 65.1%	402 (206) 66.1%	408 (200) 67.1%	414 (194) 68.1%
Sandymount	527 Over (Unde Percent of			0 apacity	527	425 (102) 80.6%	434 (93) 82.4%	428 (99) 81.2%	437 (90) 82.9%	449 (78) 85.2%	447 (80) 84.8%	453 (74) 86.0%	458 (69) 86.9%	467 (60) 88.6%	474 (53) 89.9%	479 (48) 90.9%
Westminster	593 Over (Unde Percent of	er) State		0 apacity	593	492 (101) 83.0%	486 (107) 82.0%	472 (121) 79.6%	451 (142) 76.1%	463 (130) 78.1%	444 (149) 74.9%	450 (143) 75.9%	455 (138) 76.7%	464 (129) 78.2%	471 (122) 79.4%	476 (117) 80.3%
Wm. Winchester	571 Over (Unde Percent of	er) State STATE (Capacity		591	582 (9) 98.5%	578 (13) 97.8%	555 (36) 93.9%	542 (49) 91.7%	546 (45) 92.4%	557 (34) 94.2%	565 (26) 95.6%	570 (21) 96.4%	580 (11) 98.1%	590 (1) 99.8%	597 6 101.0%
TOTALS	3932 Over (Unde Percent of	er) State		40 apacity	4032	3358 (674) 83.3%	3348 (684) 83.0%	3295 (737) 81.7%	3233 (799) 80.2%	3268 (764) 81.1%	3266 (766) 81.0%	3292 (740) 81.6%	3324 (708) 82.4%	3384 (648) 83.9%	3438 (594) 85.3%	3479 (553) 86.3%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 ELEMENTARY SCHOOLS Southeast Area Schools

					Enrollment				E	nrollment					nrollment
School	K-5	State Rat PreK	ed Capacity Spec. Ed.	Total	Actual 2016	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	Projected 2026
Carrolltowne	 548		0 50	598	532	535	544	551	545	560		551	561	571	578
Garrontowne			Rated Capacity		(66)	(63)	(54)	(47)	(53)	(38)	(52)	(47)	(37)	(27)	(20)
	Percent of	,			89.0%	89.5%	91.0%	92.1%	91.1%	93.6%	91.3%	92.1%	93.8%	95.5%	96.7%
Eldersburg	570		0 0	570	470	469	459	462	466	467	466	471	480	487	492
-	Over (Unde	er) State F	Rated Capacity	/	(100)	(101)	(111)	(108)	(104)	(103)	(104)	(99)	(90)	(83)	(78)
	Percent of	STATE C	apacity		82.5%	82.3%	80.5%	81.1%	81.8%	81.9%	81.8%	82.6%	84.2%	85.4%	86.3%
Freedom	525		0 0	525	477	490	486	501	490	493	501	506	516	525	532
	Over (Unde	er) State F	Rated Capacity	/	(48)	(35)	(39)	(24)	(35)	(32)	(24)	(19)	(9)	-	7
	Percent of	STATE C	apacity		90.9%	93.3%	92.6%	95.4%	93.3%	93.9%	95.4%	96.4%	98.3%	100.0%	101.3%
Linton Springs	731		0 0	731	617	612	593	592	601	587	595	600	611	621	628
	Over (Unde	er) State F	Rated Capacity	/	(114)	(119)	(138)	(139)	(130)	(144)	(136)	(131)	(120)	(110)	(103)
	Percent of	STATE C	apacity		84.4%	83.7%	81.1%	81.0%	82.2%	80.3%	81.4%	82.1%	83.6%	85.0%	85.9%
Piney Ridge	571		0 0	571	540	546	527	516	524	515	530	536	546	556	563
	Over (Unde	er) State F	Rated Capacity	/	-31	(25)	(44)	(55)	(47)	(56)	(41)	(35)	(25)	(15)	(8)
	Percent of	STATE C	apacity		94.6%	95.6%	92.3%	90.4%	91.8%	90.2%	92.8%	93.9%	95.6%	97.4%	98.6%
TOTALS	2945		0 50	2995	2636	2652	2609	2622	2626	2622	2638	2664	2714	2760	2793
	Over (Unde	er) State F	Rated Capacity	,	(359)	(343)	(386)	(373)	(369)	(373)	(357)	(331)	(281)	(235)	(202)
	Percent of	STATE C	apacity		88.0%	88.5%	87.1%	87.5%	87.7%	87.5%	88.1%	88.9%	90.6%	92.2%	93.3%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 ELEMENTARY SCHOOLS Southwest Area Schools

					Enrollmen	t			Е	nrollment				Er	rollment
		State Rat	ted Capacity		Actual	Projected								F	Projected
School	K-5	PreK	Spec. Ed.	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Mt. Airy	598		0 0	598	455	425	445	450	454	445	446	449	460	469	476
	Over (Unde	r) State F	Rated Capacity	/	(143)	(173)	(153)	(148)	(144)	(153)	(152)	(149)	(138)	(129)	(122)
	Percent of S	STATE C	apacity		76.1%	71.1%	74.4%	75.3%	75.9%	74.4%	74.6%	75.1%	76.9%	78.4%	79.6%
Parr's Ridge	590	2	0 0	610	445	451	443	444	447	457	466	472	478	483	488
C C	Over (Unde	r) State F	Rated Capacity	/	(165)	(159)	(167)	(166)	(163)	(153)	(144)	(138)	(132)	(127)	(122)
	Percent of	STATE C	apacity		73.0%	73.9%	72.6%	72.8%	73.3%	74.9%	76.4%	77.4%	78.4%	79.2%	80.0%
Winfield	662		0 60	722	517	509	507	496	499	506	509	514	524	533	539
	Over (Unde	r) State F	Rated Capacity	/	(205)	(213)	(215)	(226)	(223)	(216)	(213)	(208)	(198)	(189)	(183)
	Percent of S	STATE C	apacity		71.6%	70.5%	70.2%	68.7%	69.1%	70.1%	70.5%	71.2%	72.6%	73.8%	74.7%
ΤΟΤΑΙ	_S 1850	2	0 60	1930	1417	1385	1395	1390	1400	1408	1421	1435	1462	1485	1503
	Over (Unde Percent of \$		Rated Capacity	/	(513) 73.4%	2000 · · · · · · · · · · · · · · · · · ·	(535) 72.3%	(540) 72.0%	(530) 72.5%	(522) 73.0%	(509) 73.6%	(495) 74.4%	(468) 75.8%	(445) 76.9%	(427) 77.9%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 MIDDLE SCHOOLS

	Capacity State Rated Functional	Enrollment Actual Pr	rojected			E	nrollment					rollment Projected
School	6-8 Spec Ed 6-8 Spec Ed	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Mt. Airy	850 20 750 20	758	756	700	702	666	683	680	686	678	676	681
	Over (Under) State Rated Capacity	(112)	(114)	(170)	(168)	(204)	(187)	(190)	(184)	(192)	(194)	(189)
	Percent of STATE Capacity	87.1%	86.9%	80.5%	80.7%	76.6%	78.5%	78.2%	78.9%	77.9%	77.7%	78.3%
	Over (Under) Functional Capacity	(12)	(14)	(70)	(68)	(104)	(87)	(90)	(84)	(92)	(94)	(89)
	Percent of Functional Capacity	98.4%	98.2%	90.9%	91.2%	86.5%	88.7%	88.3%	89.1%	88.1%	87.8%	88.4%
North Carroll	850 20 750 20	587	580	585	586	613	575	551	525	532	528	532
	Over (Under) State Rated Capacity	(283)	(290)	(285)	(284)	(257)	(295)	(319)	(345)	(338)	(342)	(338)
	Percent of STATE Capacity	67.5%	66.7%	67.2%	67.4%	70.5%	66.1%	63.3%	60.3%	61.1%	60.7%	61.1%
	Over (Under) Functional Capacity	(183)	(190)	(185)	(184)	(157)	(195)	(219)	(245)	(238)	(242)	(238)
	Percent of Functional Capacity	76.2%	75.3%	76.0%	76.1%	79.6%	74.7%	71.6%	68.2%	69.1%	68.6%	69.1%
Northwest	850 20 750 20	640	659	669	673	655	609	618	619	621	608	614
	Over (Under) State Rated Capacity	(230)	(211)	(201)	(197)	(215)	(261)	(252)	(251)	(249)	(262)	(256)
	Percent of STATE Capacity	73.6%	75.7%	76.9%	77.4%	75.3%	70.0%	71.0%	71.1%	71.4%	69.9%	70.6%
	Over (Under) Functional Capacity	(130)	(111)	(101)	(97)	(115)	(161)	(152)	(151)	(149)	(162)	(156)
	Percent of Functional Capacity	83.1%	85.6%	86.9%	87.4%	85.1%	79.1%	80.3%	80.4%	80.6%	79.0%	79.7%
Oklahoma Road	871 20 825 20	752	729	708	654	688	684	731	712	715	692	697
	Over (Under) State Rated Capacity	(139)	(162)	(183)	(237)	(203)	(207)	(160)	(179)	(176)	(199)	(194)
	Percent of STATE Capacity	84.4%	81.8%	79.5%	73.4%	77.2%	76.8%	82.0%	79.9%	80.2%	77.7%	78.2%
	Over (Under) Functional Capacity	(93)	(116)	(137)	(191)	(157)	(161)	(114)	(133)	(130)	(153)	(148)
	Percent of Functional Capacity	89.0%	86.3%	83.8%	77.4%	81.4%	80.9%	86.5%	84.3%	84.6%	81.9%	82.5%
Shiloh	871 20 825 20	660	658	649	622	587	577	578	598	587	587	593
	Over (Under) State Rated Capacity	(231)	(233)	(242)	(269)	(304)	(314)	(313)	(293)	(304)	(304)	(298)
	Percent of STATE Capacity	74.1%	73.8%	72.8%	69.8%	65.9%	64.8%	64.9%	67.1%	65.9%	65.9%	66.6%
	Over (Under) Functional Capacity	(185)	(187)	(196)	(223)	(258)	(268)	(267)	(247)	(258)	(258)	(252)
	Percent of Functional Capacity	78.1%	77.9%	76.8%	73.6%	69.5%	68.3%	68.4%	70.8%	69.5%	69.5%	70.2%
Sykesville	808 20 725 20	802	744	751	739	723	717	697	710	674	681	687
	Over (Under) State Rated Capacity	(26)	(84)	(77)	(89)	(105)	(111)	(131)	(118)	(154)	(147)	(141)
	Percent of STATE Capacity	96.9%	89.9%	90.7%	89.3%	87.3%	86.6%	84.2%	85.7%	81.4%	82.2%	83.0%
	Over (Under) Functional Capacity	57	(1)	6	(6)	(22)	(28)	(48)	(35)	(71)	(64)	(58)
	Percent of Functional Capacity	107.7%	99.9%	100.8%	99.2%	97.0%	96.2%	93.6%	95.3%	90.5%	91.4%	92.2%

	State	Cap Rated	acity Functi	onal	Enrollment Actual	Projected			E	nrollment					rollment Projected
School	6-8	Spec Ed		Spec Ed	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Westminster East	808	40	750	40	700	700	710	744	741	735	715	712	696	693	699
	Over (Und	er) State Ra	ated Capacity		(148)	(148)	(138)	(104)	(107)	(113)	(133)	(136)	(152)	(155)	(149)
	Percent of	STATE Ca	pacity		82.5%	82.5%	83.7%	87.7%	87.4%	86.7%	84.3%	84.0%	82.1%	81.7%	82.4%
	Over (Und	er) Functior	nal Capacity		(90)	(90)	(80)	(46)	(49)	(55)	(75)	(78)	(94)	(97)	(91)
	Percent of	Functional	Capacity		88.6%	88.6%	89.9%	94.2%	93.8%	93.0%	90.5%	90.1%	88.1%	87.7%	88.5%
Westminster West	1126	20	1025	20	1031	958	922	921	888	872	833	848	828	814	821
	Over (Und	er) State Ra	ated Capacity	,	(115)	(188)	(224)	(225)	(258)	(274)	(313)	(298)	(318)	(332)	(325)
	Percent of	STATE Ca	pacity		90.0%	83.6%	80.5%	80.4%	77.5%	76.1%	72.7%	74.0%	72.3%	71.0%	71.6%
	Over (Und	er) Functior	nal Capacity		(14)	(87)	(123)	(124)	(157)	(173)	(212)	(197)	(217)	(231)	(224)
	Percent of	Functional	Capacity		98.7%	91.7%	88.2%	88.1%	85.0%	83.4%	79.7%	81.1%	79.2%	77.9%	78.6%
ΤΟΤΑ	L 7034	180	6400	180	5930	5784	5694	5641	5561	5452	5403	5410	5331	5279	5324
	Over (Und	er) State Ra	ated Capacity	,	(1,284)	(1,430)	(1,520)	(1,573)	(1,653)	(1,762)	(1,811)	(1,804)	(1,883)	(1,935)	(1,890)
	Percent of	STATE Ca	pacity		82.2%	80.2%	78.9%	78.2%	77.1%	75.6%	74.9%	75.0%	73.9%	73.2%	73.8%
	•	,	nal Capacity		(650)	(796)	(886)	(939)	(1,019)	(1,128)	(1,177)	(1,170)	(1,249)	(1,301)	(1,256)
	Percent of	Functional	Capacity		90.1%	87.9%	86.5%	85.7%	84.5%	82.9%	82.1%	82.2%	81.0%	80.2%	80.9%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 MIDDLE SCHOOLS Southern Area

	State I	Capacit Rated	y Functional	Enrollmen Actual	t Projected			E	nrollment					rollment Projected
School		Spec Ed 6-8		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Mt. Airy	850	20	750 2	0 758	756	700	702	666	683	680	686	678	676	681
	•	r) State Rated		(112)	(114)	(170)	(168)	(204)	(187)	(190)	(184)	(192)	(194)	(189)
		STATE Capaci		87.1%	86.9%	80.5%	80.7%	76.6%	78.5%	78.2%	78.9%	77.9%	77.7%	78.3%
	Over (Unde	r) Functional C	Capacity	(12)	(14)	(70)	(68)	(104)	(87)	(90)	(84)	(92)	(94)	(89)
	Percent of I	Functional Cap	pacity	98.4%	98.2%	90.9%	91.2%	86.5%	88.7%	88.3%	89.1%	88.1%	87.8%	88.4%
Oklahoma Road	871	20	825 2	0 752	729	708	654	688	684	731	712	715	692	697
	Over (Unde	r) State Rated	Capacity	(139)	(162)	(183)	(237)	(203)	(207)	(160)	(179)	(176)	(199)	(194)
	Percent of S	STATE Capaci	ty	84.4%	81.8%	79.5%	73.4%	77.2%	76.8%	82.0%	79.9%	80.2%	77.7%	78.2%
	Over (Unde	r) Functional C	Capacity	(93)	(116)	(137)	(191)	(157)	(161)	(114)	(133)	(130)	(153)	(148)
	Percent of I	Functional Cap	pacity	89.0%	86.3%	83.8%	77.4%	81.4%	80.9%	86.5%	84.3%	84.6%	81.9%	82.5%
Sykesville	808	20	725 2	0 802	744	751	739	723	717	697	710	674	681	687
	Over (Unde	r) State Rated	Capacity	(26)	(84)	(77)	(89)	(105)	(111)	(131)	(118)	(154)	(147)	(141)
	Percent of S	STATE Capaci	ty	96.9%	89.9%	90.7%	89.3%	87.3%	86.6%	84.2%	85.7%	81.4%	82.2%	83.0%
	Over (Unde	r) Functional C	Capacity	57	(1)	6	(6)	(22)	(28)	(48)	(35)	(71)	(64)	(58)
	Percent of F	Functional Cap	acity	107.7%	99.9%	100.8%	99.2%	97.0%	96.2%	93.6%	95.3%	90.5%	91.4%	92.2%
ΤΟΤΑ	LS 2529	60	2300 6	0 2312	2229	2159	2095	2077	2084	2108	2108	2067	2049	2065
	Over (Unde	r) State Rated	Capacity	(277)	(360)	(430)	(494)	(512)	(505)	(481)	(481)	(522)	(540)	(524)
	Percent of S	STATE Capaci	ty	89.3%	86.1%	83.4%	80.9%	80.2%	80.5%	81.4%	81.4%	79.8%	79.1%	79.8%
	Over (Unde	r) Functional C	Capacity	(48)	(131)	(201)	(265)	(283)	(276)	(252)	(252)	(293)	(311)	(295)
	Percent of I	unctional Cap	acity	98.0%	94.4%	91.5%	88.8%	88.0%	88.3%	89.3%	89.3%	87.6%	86.8%	87.5%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025

MIDDLE SCHOOLS

	State F	Capacit Rated	y Functio	nal	Enrollment Actual	Projected			E	nrollmen	t				rollment rojected
School	6-8	Spec Ed 6-	<u>3</u> S	pec Ed	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Westminster East	808	40	750	40	700	700	710	744	741	735	715	712	696	693	699
	Over (Unde	r) State Rated	I Capacity		(148)	(148)	(138)	(104)	(107)	(113)	(133)	(136)	(152)	(155)	(149)
	Percent of S	STATE Capac	ity		82.5%	82.5%	83.7%	87.7%	87.4%	86.7%	84.3%	84.0%	82.1%	81.7%	82.4%
	Over (Unde	r) Functional	Capacity		(90)	(90)	(80)	(46)	(49)	(55)	(75)	(78)	(94)	(97)	(91)
	Percent of F	Functional Cap	pacity		88.6%	88.6%	89.9%	94.2%	93.8%	93.0%	90.5%	90.1%	88.1%	87.7%	88.5%
Westminster West	1126	20	1025	20	1,031	958	922	921	888	872	833	848	828	814	821
	Over (Unde	r) State Rated	I Capacity		(115)	(188)	(224)	(225)	(258)	(274)	(313)	(298)	(318)	(332)	(325)
	Percent of S	STATE Capac	ity		90.0%	83.6%	80.5%	80.4%	77.5%	76.1%	72.7%	74.0%	72.3%	71.0%	71.6%
	Over (Unde	r) Functional (Capacity		(14)	(87)	(123)	(124)	(157)	(173)	(212)	(197)	(217)	(231)	(224)
	Percent of F	Functional Cap	pacity		98.7%	91.7%	88.2%	88.1%	85.0%	83.4%	79.7%	81.1%	79.2%	77.9%	78.6%
TOTALS	5 1934	60	1775	60	1,731	1,658	1,632	1,665	1,629	1,607	1,548	1,560	1,524	1,507	1,520
	Over (Unde	r) State Rated	I Capacity		(263)	(336)	(362)	(329)	(365)	(387)	(446)	(434)	(470)	(487)	(474)
	Percent of S	STATE Capac	ity		86.8%	83.1%	81.8%	83.5%	81.7%	80.6%	77.6%	78.2%	76.4%	75.6%	76.2%
	Over (Unde	r) Functional (Capacity		(104)	(177)	(203)	(170)	(206)	(228)	(287)	(275)	(311)	(328)	(315)
	Percent of F	unctional Cap	oacity		94.3%	90.4%	88.9%	90.7%	88.8%	87.6%	84.4%	85.0%	83.1%	82.1%	82.8%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 MIDDLE SCHOOLS

Northeast

			-	oacity			Enrollmen	1991			E	nrollment					rollment
School		State F	Rated	6-8	Functiona Spe	l c Ed	Actual2016	Projected 2017	2018	2019	2020	2021	2022	2023	2024	F 2025	Projected
North Carroll		850	20)	750	20	587	580	585	586	613	575	551	525	532	528	532
		Over (Unde	r) State R	ated (Capacity		(283)	(290)	(285)	(284)	(257)	(295)	(319)	(345)	(338)	(342)	(338)
		Percent of S	STATE Ca	apacity	у		67.5%	66.7%	67.2%	67.4%	70.5%	66.1%	63.3%	60.3%	61.1%	60.7%	61.1%
		Over (Unde	r) Functio	nal Ca	apacity		(183)	(190)	(185)	(184)	(157)	(195)	(219)	(245)	(238)	(242)	(238)
		Percent of F	unctional	Сара	acity		76.2%	75.3%	76.0%	76.1%	79.6%	74.7%	71.6%	68.2%	69.1%	68.6%	69.1%
Shiloh		871	20)	825	20	660	658	649	622	587	577	578	598	587	587	593
		Over (Unde	r) State R	ated (Capacity		(231)	(233)	(242)	(269)	(304)	(314)	(313)	(293)	(304)	(304)	(298)
		Percent of S	STATE Ca	pacity	у		74.1%	73.8%	72.8%	69.8%	65.9%	64.8%	64.9%	67.1%	65.9%	65.9%	66.6%
		Over (Unde	r) Functio	nal Ca	apacity		(185)	(187)	(196)	(223)	(258)	(268)	(267)	(247)	(258)	(258)	(252)
		Percent of F	unctional	Сара	acity		78.1%	77.9%	76.8%	73.6%	69.5%	68.3%	68.4%	70.8%	69.5%	69.5%	70.2%
ТО	TALS		40	-	1575	40	1,247	1,238	1,234	1,208	1,200	1,152	1,129	1,123	1,119	1,115	1,125
		Over (Unde	,				(514)	(523)	(527)	(553)	(561)	(609)	(632)	(638)	(642)	(646)	(636)
		Percent of S					70.8%	70.3%	70.1%	68.6%	68.1%	65.4%	64.1%	63.8%	63.5%	63.3%	63.9%
		Over (Unde	,				(368)	(377)	(381)	(407)	(415)	(463)	(486)	(492)	(496)	(500)	(490)
		Percent of F	-unctional	Сара	acity		77.2%	76.7%	76.4%	74.8%	74.3%	71.3%	69.9%	69.5%	69.3%	69.0%	69.7%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025

MIDDLE SCHOOLS

Western Area

		Сара	acity		Enrollme	nt			E	nrollment	:			Enr	ollment
	State Ra	ted	Fun	ctional	Actual	Projected								Pr	ojected
School	<u>6-8</u> <u>S</u>	pec Ed	<u>6-8</u>	Spec Ed	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Northwest	850	20) 7	50 20	640	659	669	673	655	609	618	619	621	608	614
	Over (Under)	State Ra	ated Capa	acity	(230)	(211)	(201)	(197)	(215)	(261)	(252)	(251)	(249)	(262)	(256)
	Percent of ST	ATE Ca	pacity		73.6%	75.7%	76.9%	77.4%	75.3%	70.0%	71.0%	71.1%	71.4%	69.9%	70.6%
	Over (Under)	Functior	hal Capad	city	(130)	(111)	(101)	(97)	(115)	(161)	(152)	(151)	(149)	(162)	(156)
	Percent of Fu	nctional	Capacity	-	83.1%	85.6%	86.9%	87.4%	85.1%	79.1%	80.3%	80.4%	80.6%	79.0%	79.7%
				<u> </u>	0.40										
TOTALS		20		50 20	640	659	669	673	655	609	618	619	621	608	614
	Over (Under)	State Ra	ated Capa	acity	(230)	(211)	(201)	(197)	(215)	(261)	(252)	(251)	(249)	(262)	(256)
	Percent of ST	ATE Ca	pacity		73.6%	75.7%	76.9%	77.4%	75.3%	70.0%	71.0%	71.1%	71.4%	69.9%	70.6%
	Over (Under)	Functior	nal Capad	city	(130)	(111)	(101)	(97)	(115)	(161)	(152)	(151)	(149)	(162)	(156)
	Percent of Fu	nctional	Capacity	-	83.1%	85.6%	86.9%	87.4%	85.1%	79.1%	80.3%	80.4%	80.6%	79.0%	79.7%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 **HIGH SCHOOLS**

		apacity te Rated		Enrollment Actual	Projected			E	nrollment					nrollment Projected
School		Spec Ed	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Century	1352	10	1362	1093	1153	1143	1121	1089	1063	1043	1010	1033	985	980
	Over (Under) S	tate Rated	Capacity	(269)	(209)	(219)	(241)	(273)	(299)	(319)	(352)	(329)	(377)	(382)
	Percent of STA	TE Capaci	ty	80.2%	84.7%	83.9%	82.3%	80.0%	78.0%	76.6%	74.2%	75.8%	72.3%	72.0%
Francis Scott Key	1224	30	1254	954	912	917	886	848	883	860	860	831	810	807
	Over (Under) S			(300)	(342)	(337)	(368)	(406)	(371)	(394)	(394)	(423)	(444)	(447)
	Percent of STA	TE Capaci	ty	76.1%	72.7%	73.1%	70.7%	67.6%	70.4%	68.6%	68.6%	66.3%	64.6%	64.4%
Liberty	1118	20	1138	1106	1112	1060	1059	1012	995	949	946	949	977	1005
	Over (Under) S			(32)	(26)	(78)	(79)	(126)	(143)	(189)	(192)	(189)	(161)	(133)
	Percent of STA	TE Capaci	ty	97.2%	97.7%	93.1%	93.1%	88.9%	87.4%	83.4%	83.1%	83.4%	85.9%	88.3%
Manchester Valley	1373	10	1383	1357	1344	1336	1385	1356	1372	1360	1335	1310	1278	1255
	Over (Under) S			(26)	(39)	(47)	2	(27)	(11)	(23)	(48)	(73)	(105)	(128)
	Percent of STA	TE Capaci	ty	98.1%	97.2%	96.6%	100.1%	98.0%	99.2%	98.3%	96.5%	94.7%	92.4%	90.7%
South Carroll	1309	30	1339	1053	1044	1033	1002	983	930	897	891	864	877	878
	Over (Under) S			(286)	(295)	(306)	(337)	(356)	(409)	(442)	(448)	(475)	(462)	(461)
	Percent of STA	TE Capaci	ty	78.6%	78.0%	77.1%	74.8%	73.4%	69.5%	67.0%	66.5%	64.5%	65.5%	65.6%
Westminster	1798	40	1838	1506	1537	1526	1520	1487	1427	1410	1334	1324	1303	1264
	Over (Under) S			(332)	(301)	(312)	(318)	(351)	(411)	(428)	(504)	(514)	(535)	(574)
	Percent of STA	TE Capaci	ty	81.9%	83.6%	83.0%	82.7%	80.9%	77.6%	76.7%	72.6%	72.0%	70.9%	68.8%
Winters Mill	1309	30	1339	1084	1113	1115	1088	1103	1104	1122	1133	1133	1114	1092
	Over (Under) S		• •	(255)	(226)	(224)	(251)	(236)	(235)	(217)	(206)	(206)	(225)	(247)
	Percent of STA		,	81.0%	83.1%	83.3%	81.3%	82.4%	82.4%	83.8%	84.6%	84.6%	83.2%	81.6%
TOTAL	S 9,483	170	9,653	8,153	8,215	8,130	8,061	7,878	7,774	7,641	7,509	7,444	7,344	7,281
	Over (Under) S			(1,500)	(1,438)	(1,523)	(1,592)	(1,775)	(1,879)	(2,012)	(2,144)	(2,209)	(2,309)	(2,372)
	Percent of STA	TE Capaci	ty	84.5%	85.1%	84.2%	83.5%	81.6%	80.5%	79.2%	77.8%	77.1%	76.1%	75.4%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 **HIGH SCHOOLS**

Southern Area

Southern Area			pacity		Enrollment				E	nrollment					rollment
			e Rated		202	Projected									Projected
School	9-12	2 <u>Sp</u>	pec Ed	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Century		352	10	1362	1093	1153	1143	1121	1089	1063	1043	1010	1033	985	980
	Over (U	nder) Sta	ate Rated	Capacity	(269)	(209)	(219)	(241)	(273)	(299)	(319)	(352)	(329)	(377)	(382)
	Percent	of STAT	TE Capacit	.y	80.2%	84.7%	83.9%	82.3%	80.0%	78.0%	76.6%	74.2%	75.8%	72.3%	72.0%
Liberty		118	20	1138	1106	1112	1060	1059	1012	995	949	946	949	977	1005
	Over (U	nder) Sta	ate Rated	Capacity	(32)	(26)	(78)	(79)	(126)	(143)	(189)	(192)	(189)	(161)	(133)
	Percent	of STAT	E Capacit	y	97.2%	97.7%	93.1%	93.1%	88.9%	87.4%	83.4%	83.1%	83.4%	85.9%	88.3%
South Carroll		1309	30	1339	1053	1044	1033	1002	983	930	897	891	864	877	878
	Over (U	nder) Sta	ate Rated	Capacity	(286)	(295)	(306)	(337)	(356)	(409)	(442)	(448)	(475)	(462)	(461)
	Percent	of STAT	TE Capacit	.y	78.6%	78.0%	77.1%	74.8%	73.4%	69.5%	67.0%	66.5%	64.5%	65.5%	65.6%
ТОТ	ALS 🔅	3779	60	3839	3252	3309	3236	3182	3084	2988	2889	2847	2846	2839	2863
	•	,	ate Rated		(587)	(530)	(603)	(657)	(755)	(851)	(950)	(992)	(993)	(1,000)	(976)
	Percent	of STAT	TE Capacit	y	84.7%	86.2%	84.3%	82.9%	80.3%	77.8%	75.3%	74.2%	74.1%	74.0%	74.6%

Northwestern Area

		apacity te Rated	En	nrollment	ojected			E	nrollment					rollment Projected
School		pec Ed		Actual Pr 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Francis Scott Key	1224	30	1254	954	912	917	886	848	883	860	860	831	810	807
	Over (Under) S Percent of STA		·	(300) 76.1%	(342) 72.7%	(337) 73.1%	(368) 70.7%	(406) 67.6%	(371) 70.4%	(394) 68.6%	(394) 68.6%	(423) 66.3%	(444) 64.6%	(447) 64.4%

Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2016-2025 **HIGH SCHOOLS**

Northeastern Area

	-	Capacity State Rated		Enrollment Actual	Projected			E	nrollment					nrollment Projected
School	9-12	Spec Ed	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Manchester Valley	•	3 10 r) State Rated STATE Capac		1357 (26) 98.1%	1344 (39) 97.2%	1336 (47) 96.6%	1385 2 100.1%	1356 (27) 98.0%	1372 (11) 99.2%	1360 (23) 98.3%	1335 (48) 96.5%	1310 (73) 94.7%	1278 (105) 92.4%	1255 (128) 90.7%
TOTALS	1373	3 10	1383	1357	1344	1336	1385	1356	1372	1360	1335	1310	1278	1255
	•	r) State Rated STATE Capac		(26) 98.1%	(39) 97.2%	(47) 96.6%	2 100.1%	(27) 98.0%	(11) 99.2%	(23) 98.3%	(48) 96.5%	(73) 94.7%	(105) 92.4%	(128) 90.7%

Westminster Area

		Capacity State Rated		Enrollment Enrollment Actual Projected										Enrollment Projected
School	9-12	Spec Ed	Total	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Westminster	179	8 40	1838	1506	1537	1526	1520	1487	1427	1410	1334	1324	1303	1264
	Over (Unde	er) State Rated	Capacity	(332)	(301)	(312)	(318)	(351)	(411)	(428)	(504)	(514)	(535)	(574)
	Percent of	STATE Capac	ity	81.9%	83.6%	83.0%	82.7%	80.9%	77.6%	76.7%	72.6%	72.0%	70.9%	68.8%
Winters Mill	130	9 30	1339	1084	1113	1115	1088	1103	1104	1122	1133	1133	1114	1092
	Over (Unde	er) State Rated	Capacity	(255)	(226)	(224)	(251)	(236)	(235)	(217)	(206)	(206)	(225)	(247)
	Percent of	STATE Capac	ity	81.0%	83.1%	83.3%	81.3%	82.4%	82.4%	83.8%	84.6%	84.6%	83.2%	81.6%
тс	DTALS 310	7 70	3177	2590	2650	2641	2608	2590	2531	2532	2467	2457	2417	2356
	Over (Unde	er) State Rated	Capacity	(587)	(527)	(536)	(569)	(587)	(646)	(645)	(710)	(720)	(760)	(821)
	Percent of	STATE Capac	itv	81.5%	83.4%	83.1%	82.1%	81.5%	79.7%	79.7%	77.7%	77.3%	76.1%	74.2%

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 2017 to 2026 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 295 students in 2016, to a total of 25,256 students. This is the eleventh consecutive year that total enrollment has declined. This decline is mainly the result of smaller incoming kindergarten enrollments replacing larger graduating classes. Enrollment projections indicate that this trend will continue over the coming decade.

Based on the system wide breakdown of the projected 2026 total enrollment (11,441elementary, 5,324 middle, and 7,281 high) and the future school capacities (13,216 elementary, 6,580 middle, and 9,653 high) there is not a countywide need for additional school capacity at any level.

Elementary School Capacity Needs

Based on the current projections, overall elementary utilization is projected to decline from 82% to 80% in five years before increasing to 85% 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 1st, 5th year, and 10th years of the projection period were examined to determine areas of concern. Based on this analysis the only area of the County below 80% utilization is the Southwest Area.

ELEMENTARY SCHOOL	UTILIZATI	ON (1 YR, 1	5 YR, 10 YR)
GEOGRAPHIC CLUSTER	2017	2021	2026
Northeast Area	79%	76%	81%
Northwest Area	79%	78%	82%
Westminster Area	83%	81%	86%
Southeast Area	89%	88%	93%
Southwest Area	72%	73%	78%

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, Cranberry Station, Elmer Wolfe, and Taneytown Elementary Schools have the most potential for an increase in the number of permits over the next four years.

601001		HISTOR	CAL PERM	ITS ISSU	ËD		PRC	JECTED F	ERMITS	•	Difference
SCHOOL	FY13	FY14	FY15	FY16	4 Yr. Total	FY17	FY18	FY19	FY20	4 Yr. Total	Difference
Carrolltowne	2	47	95	15	159	30	19	25	25	99	-60
Cranberry Station	19	19	11	5	54	77	44	44	44	209	155
Ebb Valley*	20	7	2	5	34	60	0	0	0	60	26
Eldersburg	4	29	0	2	35	4	0	0	0	4	-31
Elmer Wolfe	5	2	3	6	16	50	93	23	0	166	150
Freedom	37	12	27	20	96	81	33	0	0	114	18
Friendship Valley	6	5	2	6	19	21	0	0	0	21	2
Hampstead	0	0	2	0	2	23	13	0	0	36	34
Linton Springs	12	19	26	37	94	35	11	0	0	46	-48
Manchester	49	22	4	17	92	57	0	0	0	57	-35
Mechanicsville	13	15	15	21	64	63	14	0	0	77	13
Mt. Airy*	45	43	16	12	116	22	0	50	38	110	-6
Piney Ridge	30	51	17	6	104	20	160	0	0	180	76
Robert Moton	6	8	1	2	17	5	0	0	0	5	-12
Runnymede	17	29	27	11	84	39	50	37	23	149	65
Sandymount	6	11	6	13	36	106	15	0	0	121	85
Spring Garden	0	3	2	2	7	54	0	0	0	54	47
Taneytown	3	6	1	4	14	118	73	73	73	337	323
Westminster	0	1	3	1	5	44	42	0	0	86	81
William Winchester	46	27	36	16	125	83	69	7	33	192	67
Winfield	16	9	12	10	47	72	13	0	0	85	38
TOTALS	336	365	308	211	1220	1064	649	259	236	2208	988

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 1st, 5th year, and 10th 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	UTILIZAT	ON (1 YR,	5 YR, 10 YR)
GEOGRAPHIC CLUSTER	2017	2021	2026
Southern Area	94%	88%	88%
Westminster Area	90%	88%	83%
Northeast Area	77%	71%	70%
Northwest Area	86%	79%	80%

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 and East Middle schools have the most potential for an increase in the number of permits over the next four years.

SCHOOL		HISTORI	CAL PERM	ITS ISSU	ED		PRO	JECTED P	ERMITS		Difference
SCHOOL	FY13	FY14	FY15	FY16	4 Yr. Total	FY17	FY18	FY19	FY20	4 Yr. Total	Difference
Mt. Airy	59	49	25	21	154	102	46	62	38	248	94
North Carroll	67	26	4	18	115	112	0	0	0	112	-3
Northwest	27	39	33	21	120	195	170	121	96	582	462
Oklahoma Road	40	59	122	37	258	115	52	25	25	217	-41
Shiloh	6	14	9	15	44	172	28	0	0	200	156
Sykesville	45	100	44	43	232	59	184	0	0	243	11
Westminster East	67	48	49	26	190	174	113	51	77	415	225
Westminster West	25	30	22	30	107	135	56	0	0	191	84
TOTALS	336	365	308	211	1220	1064	649	259	236	2208	988

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 1st, 5th year, and 10th years of the projection period were examined to determine areas of concern. Based on this analysis the areas with the lowest utilizations are the Northwest and Westminster Areas.

HIGH SCHOOL	UTILIZAT	ON (1 YR,	5 YR, 10 YR)
GEOGRAPHIC CLUSTER	2017	2021	2026
Southern Area	86%	78%	75%
Northwest Area	73%	70%	64%
Northeast Area	97%	99%	91%
Westminster Area	83%	80%	74%

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		HISTOR	ICAL PERM	ITS ISSUE	D		PRC	JECTED P	ERMITS		Difference
SCHOOL	FY13	FY14	FY15	FY16	4 Year Total	FY17	FY18	FY19	FY20	4 Year Total	Difference
Century	45	100	44	43	232	59	184	0	0	243	11
Francis Scott Key	25	37	31	22	115	206	216	133	96	651	536
Liberty	40	59	122	37	258	115	52	25	25	217	-41
Manchester Valley	69	30	9	21	129	183	13	0	0	196	67
South Carroll	61	51	27	20	159	90	0	50	38	178	19
Westminster	28	39	26	41	134	234	71	0	0	305	171
Winters Mill	68	49	49	27	193	177	113	51	77	418	225
TOTALS	336	365	308	211	1220	1064	649	259	236	2208	988

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 Capital Forecast web application and its Life Cycle Modeling, new FCI scores were developed for school facilities. These 2017 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 2014, the Eldersburg Open Space Renovation project was completed. In order to update the functional scores for these schools, the same staff went back out 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 2017 combined scores for schools constructed prior to 1980 are included in the following table.

School	Physical Assessment Score	Functional Assessment Score	Total Score	
Westminster East MS	257	579	836	
William Winchester ES	513	524	1037	
Westminster HS	492	654	1146	
Northwest MS	436	723	1159	
Carrolltowne ES	480	747	1227	
Westminster West MS	678	578	1256	
South Carroll HS	678	725	1403	
Eldersburg ES	695	729	1424	
Freedom ES	650	810	1460	
Westminster ES	657	809	1466	
Robert Moton ES	658	859	1517	

Based on the combined assessment, East Middle School is in the most need of modernization. Several of the building systems are well past their useful lives and are in critical need of replacement. Additionally, the building presents several functional obstacles to the current middle school instructional program. The best way to address both of these need in a comprehensive way is for the school to go through the modernization process. If funding is not provided to support a modernization, funding will still be required for replacement of the failing building systems.

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.

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	28	2016	27
Westminster Elementary	Single Ply	67,298	1990	27	2016	26
South Carroll High	Single Ply	95,546	1992	25	2017	25
Westminster High	Single Ply	137,593	1990	27	2017	27
Francis Scott Key High	Single Ply	111,762	1990	27	2017	27
Friendship Valley Elementary	Single Ply	58,550	1991	26	2017	26
Piney Ridge Elementary	Single Ply	45,857	1991	26	2017	26
Carrolltowne Elementary	Single Ply	53,491	1994	23	2018	24
Runnymede Elementary	Single Ply	62,652	1994	23	2018	24
Robert Moton Elementary	Single Ply	75,491	1996	21	2018	22
Elmer Wolfe Elementary	Single Ply	66,700	1998	19	2018	20
East Middle	Single Ply	54,574	1993	24	2019	26
Linton Springs Elementary	Single Ply	73,112	1998	19	2019	21
Sandymount Elementary	Single Ply	63,232	1991	26	2020	29
Cranberry Station Elementary	Single Ply	61,500	1999	18	2020	21
Winfield Elementary	Single Ply	75,515	1992	25	2021	29
Spring Garden Elementary	Single Ply	63,500	1991	26	2022	31
Oklahoma Road Middle	Single Ply	116,399	1997	20	2023	26
Century High	Single Ply	135,000	2000	17	2024	24
Shiloh Middle	TPO	116,250	2000	17	2025	25
Gateway	Shingle	30,300	2003	14	2026	23
North Carroll Middle	Shingle	68,000	2005	12	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 industry standard for the replacement of most HVAC system components is in the 15-20 year timeframe. Most of these systems have exceeded their useful lives by over 10 -20 years.

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
Winfield Elementary	System Replacement	1993	2021	28
Spring Garden Elementary	System Replacement	1991	2022	31
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
Mt. Airy Elementary	System Replacement	1987	2028	41

• 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.

• <u>Pre-Kindergarten Program</u>

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>	Sessions	Location							
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							
TOTAL	19								

<u>High School Science Rooms</u>

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 – 3.

• <u>Relocatable Reduction Plan</u>

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 66 classrooms. This plan continues to be implemented as funding becomes available.

FACILITY NEEDS SUMMARY

LEA: Carroll County Public Schools

IAC/PSCP FORM 101.3

DATE: June, 2017

Existing and/or Proposed School	Type of Project	Grades	SRC	ENROL Actual 2016	<u>LMENTS</u> 7 th Year Projected 2023	Justification for Project	Planning Request Year
Carroll County Career & Technology Center Modernization	Renovation	CTE Center (11-12)	NA (Shared Time Center)	NA	NA	This project involves the modernization of the aging Carroll County Career and Technology Center. In addition to providing a modern school facility to meet the current career and technology curriculum, this school will also provide additional space to accommodate additional programs that have been added over the years.	FY19
Liberty High Science Renovations	Renovation	9-12	1138	1106	946	This project is part of the Look of the Future High School Science Classroom state initiative. This involves the renovation of 4 science classrooms and the introduction of the Carroll County Public Schools' technology component into these renovated science laboratory spaces.	FY19
South Carroll High Science Renovations	Renovation	9-12	1339	1053	891	This project is part of the Look of the Future High School Science Classroom state initiative. This involves the renovation of 3 science classrooms and the introduction of the Carroll County Public Schools' technology component into these renovated science laboratory spaces.	FY19
Cranberry Station Kindergarten Addition	Addition	PreK-5	570 (K=44)	523 (K=77)	535 (K=89)	The construction of a kindergarten classroom addition is necessary to accommodate the implementation of full day kindergarten	FY20
Taneytown Elementary Kindergarten Addition	Addition	PreK-5	570 (K=44)	406 (K=63)	389 (K=71) 6-12	The construction of a kindergarten classroom addition is necessary to accommodate the implementation of full day kindergarten	FY20

Existing and/or Proposed School	Type of Project	Grades	SRC	ENROL Actual 2016	<u>LMENTS</u> 7 th Year Projected 2023	Justification for Project	Planning Request Year
Westminster High Science Renovations	Renovation	9-12	1838	1506	1334	This project is part of the Look of the Future High School Science Classroom state initiative. This involves the renovation of 6 science classrooms and the introduction of the Carroll County Public Schools' technology component into these renovated science laboratory spaces.	FY20
Friendship Valley Kindergarten Addition	Addition	K-5	527 (K=44)	465 (K=72)	450 (K=75)	The construction of a Kindergarten classroom addition is required to accommodate the implementation of full-day kindergarten.	FY21
Sandymount Elementary Kindergarten Addition	Addition	PreK-5	527 (K=44)	425 (K=72)	458 (K=79)	The construction of a Kindergarten classroom addition is required to accommodate the implementation of full-day kindergarten.	FY21
Westminster East Middle Modernization	Renovation	6-8	848 (790)	700	712	Based on the 2008 <i>Report on Physical and Functional Assessment of</i> <i>School Constructed Prior to 1980</i> , this school has the lowest combined score. The building, originally constructed in 1936 with two additions constructed in 1950 and 1964, was last modernized in 1975. Capital renewal of the building systems is required to maintain the school system's physical assets. The instructional and support spaces need to be modernized to facilitate the instructional program and address accessibility requirements. A facility assessment needs to be performed for this school building.	FY21

Existing and/or Proposed School	Type of Project	Grades	SRC	ENROLLMENTSActual7th YearProjected20162023		Justification for Project	Planning Request Year
William Winchester Elementary Modernization	Renovation	PreK-5	591	582	570	Based on the 2008 <i>Report on Physical and Functional Assessment of</i> <i>School Constructed Prior to 1980</i> , this school has the 2nd lowest combined score. The original building was constructed in 1962 with additions constructed in 1980, 1986, and 1990. Capital renewal of critical building systems is required to maintain the school system's physical assets. The instructional and support spaces need to be modernized to facilitate the instructional program and address accessibility requirements. A facility assessment needs to be performed for this school building.	FY24
Westminster West Middle Modernization	Renovation	6-8	1146 (1045)	1031	848	Based on the 2014 update to the <i>Report on Physical and Functional</i> <i>Assessment of School Constructed Prior to 1980</i> , this school has the 6th lowest combined score. The original building was constructed in 1958 with additions constructed in 1964, and 1996. Capital renewal of the building systems is required to maintain the school system's physical assets. The instructional and support spaces need to be modernized to facilitate the instructional program and address accessibility requirements. A facility assessment needs to be performed for this school building.	FY24

SECTION 7 EXHIBITS

MARYLAND DEPARTMENT OF



Larry Hogan, Governor Boyd Rutherford, Lt. Governor Wendi W. Peters, Secretary Ewing McDowell, Deputy Secretary

May 17, 2017

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

Dear Mr. Caine:

We have received your letter dated March 24, 2017, Carroll County's actual September 2016 enrollment and enrollment projections for 2017-2026.

We evaluated your projections for 2017-26 in comparison to Planning's and the difference is less than 5 percent. Therefore, you may use the local projections as you update your LEA's Educational Facilities Master Plan (EFMP).

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 questions, please contact Michael Bayer, Manager of Infrastructure and Development, at <u>michael.bayer1@maryland.gov</u> or 410-767-7179.

Sincerely, Wendi

Secretary

cc: Mr. Robert Gorrell, Public School Construction Program, Acting Executive Director Mr. Michael Bayer, Manager, Infrastructure and Development Mr. Alfred Sundara, Manager, Projections and State Data Center

Maryland Department of Planning • 301 West Preston Street, Suite 1101 • Baltimore • Maryland • 21201

Tel: 410.767.4500 • Toll Free: 1.877.767.6272 • TTY users: Maryland Relay • Planning.Maryland.gov

Jurisdiction	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Carroll	24,700	24,541	24,185	23,966	23,747	23,585	23,468	23,450	23,503	23,531	23,640
Planning	24,866	24,750	24,250	23,960	23,700	23,460	23,250	23,080	23,020	22,960	22,950
Diff	166	209	65	-6	-47	-125	-218	-370	-483	-571	-690
% Diff	0.67%	0.85%	0.27%	-0.03%	-0.20%	-0.53%	-0.93%	-1.58%	-2.06%	-2.43%	-2.92%

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.

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Devon M. Rothschild, President Board of Education of Carroll County

Stephen H. Guthrie Superintendent of Schools

Jonathan O'Neal Assistant Superintendent of Administration

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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 Dennis Frazier, 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 fax 410-386-2120 MD Relay service 7-1-1/800-735-2258

June 7, 2017

Devon M. Rothschild, President Carroll County Board of Education 125 N. Court Street Westminster, MD 21157

RE: Carroll County Public Schools Educational Facilities Master Plan 2017-2026

Dear Ms. Rothschild:

The Carroll County Planning & Zoning Commission (the Commission) reviewed the Carroll County Public Schools Educational Facilities Master Plan 2017-2026 on May 16, 2017 and again on June 7, 2017. The Planning Commission examined 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 projections 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 more substantially aligned with established future population projections.

After review, the Commission finds that 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 2017-2026 edition of the Carroll County Public Schools Educational Facilities Master Plan. Please let me know if I can be of any additional assistance.

Sincerely,

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

cc: Planning Commission Members

SECTION 8 APPENDICES

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:

Name	Title
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.

Name	Туре	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

Table 1 – Schools Assessed

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.

	Physical Assessment	Functional Assessment	
School	Score	Score	Total Score
	Max. 1000	Max. 1000	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 2 – Physical, Functional and Total Assessment Scores

			School Summa	ary					
	General Area	A&SS	General Classroom	-	Visual		Media	Phys	Food
School	Score	Score ¹	Score	PreK/K	Arts	Music	Center	Ed	Services
Carrolltowne	64	122	135	73	57	50	81	100	56
Robert Moton	48	84	120	59	57	57	64	104	42
Westminster	50	141	126	87	46	62	64	104	56
William									
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%

Table 3 – <u>Elementary Assessment Scores by Area</u>

Overall Scores

		Total	
School	Overall Score	Possible	% of possible
Carrolltowne	738	1000	74%
Robert Moton	634	1000	63%
Westminster	735	1000	74%
William			
Winchester	495	1000	49%
Freedom	597	1000	60%
Charles Carroll	462	1000	46%
Eldersburg	699	1000	70%
	10 0	•	

• Administrative and Support Services

Table 4 –	Middle	School	Scores	by	Area

				School S	ummary						
School	General Area	A&SS Score ¹	General Classroom Score	Science	Visual Arts	Music	TAD ²	Media Center	Phys Ed	FCS&TE ³	Food Services
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%

Administrative and Support Services
 Theater and Dance

3. Family and Consumer Sciences and Technology Education

Table 5 – <u>High School Scores by Area</u>

				9	School S	Summary	,							
	General	A&SS	General Classroom		Visual			Media	Phys	F&C	Agri.	Business	Tech	Food
School	Area	Score ¹	Score	Sci	Arts	Music	TAD^2	Center	Ed	S^3	Sci. ⁴	Ed	Ed	Serv.
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
				75										
Avg %	76%	68%	72%	%	68%	64%	20%	62%	73%	53%	53%	80%	57%	80%

	Overall Scores			
		Total	% of	
School	Overall Score	Possible	possible	
North Carroll High	739	1000	74%	
South Carroll High	630	1000	63%	
Westminster High	654	1000	65%	
4 4 1 1 1	20 21	•		

Administrative and Support Services
 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 pubic 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 2016 – 2017

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 2016 – 2017

Elementary Schools:	Average academic kindergarten through fifth grade class size as of September 30, 2016 is 21.2 students per home base class. The average for 2015-2016 was reported at 20.9 for grades K-5.
	There were no classes with 30 or more students for 2016-2017.
Middle Schools:	Average academic class size as of September 30, 2016 is 24.4 students per class, up from 24.1 in 2015-2016. The total number of academic classes with 30 or more students is 155 for 2016-2017.
High Schools:	Average academic class size as of September 30, 2016 remains at 23.8 students per class. The total number of academic classes with over 30 students is 299 for 2016-2017.

+

Prekindergarten	Number of	Teacher	Assistant
Site	Students	FTE	FTE
Carrolltowne	13	0.5	0.5
Cranberry Station	20	1.0	1.0
Ebb Valley	18	0.5	0.5
Eldersburg	17	0.5	0.5
Elmer Wolfe	18	1.0	1.0
Hampstead	16	0.5	0.5
Linton Springs	15	0.5	0.5
Manchester	15	0.5	0.5
Mechanicsville	16	0.5	0.5
Parr's Ridge	15	0.5	0.5
Robert Moton	19	0.5	0.5
Runnymede	16	0.5	0.5
Sandymount	14	0.5	0.5
Spring Garden	17	0.5	0.5
Taneytown	29	1.0	1.0
Westminster	17	0.5	0.5
William Winchester	14	0.5	0.5
Winfield	13	0.5	0.5
	302	10.5	10.5

PreK 2016-2017

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		517	23.0	1.0	0.5	1.0	1.2	1.0	0.6	1.2	1.6	1.0
Cranberry	(*)	514	24.0	1.0	1.0	1.0	1.2	1.2	0.6	1.0	1.6	1.0
Ebb Valley		529	24.0	1.0	0.5	1.0	1.2	1.2	0.6	1.2	1.6	1.0
Eldersburg		461	22.0	1.0	0.4	1.0	1.0	1.0	0.6	1.2	1.6	1.0
Elmer Wolfe	(*)	408	20.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0	1.4	1.0
Freedom		477	22.0	1.0	0.4	1.0	1.0	1.0	0.8	1.0	1.6	1.0
Friendship Valley		465	23.0	1.0	0.6	1.0	1.2	1.2	0.8	1.0	1.8	1.0
Hampstead		333	17.0	1.0	0.4	1.0	0.8	0.8	0.4	0.8	1.2	1.0
Linton Springs		610	27.0	1.0	0.6	1.0	1.2	1.2	0.5	1.2	1.6	1.2
Manchester		604	28.0	1.0	0.5	1.0	1.4	1.4	0.6	1.2	1.8	1.2
Mechanicsville		455	21.0	1.0	0.6	1.0	1.2	1.2	0.7	1.0	1.6	1.0
Mt. Airy		455	20.0	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.5	1.0
Parr's Ridge		437	20.0	1.0	0.5	1.0	1.0	1.0	0.0	1.0	1.5	1.2
Piney Ridge		540	26.0	1.0	0.5	1.0	1.4	1.4	0.6	1.4	2.0	1.2
Robert Moton	(*)	383	20.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	1.4	1.0
Runnymede		582	27.0	1.0	0.6	1.0	1.4	1.4	0.6	1.2	2.0	1.2
Sandymount		418	19.0	1.0	0.5	1.0	1.0	1.0	0.6	1.0	1.6	1.0
Spring Garden		478	23.0	1.0	0.6	1.0	1.2	1.2	0.8	1.0	1.6	1.0
Taneytown	(*)	391	21.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0	1.6	1.0
Westminster		483	23.0	1.0	0.4	1.0	1.2	1.2	0.8	1.2	1.6	1.0
Wm. Winchester		575	28.0	1.0	0.6	1.0	1.4	1.4	0.5	1.4	2.0	1.2
Winfield		505	23.0	1.0	0.5	1.0	1.2	1.2	0.7	1.2	1.8	1.0
Totals		10620	501.0	22.0	13.2	22.0	25.2	25.0	13.4	24.2	36.0	23.2
*Title I												
**Enrollments com	e from Se	eptember 30,	2016									

Class Size Report 2016-2017

	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
School																					
Carrolltowne	97	5.0	19.4	76	4.0	19.0	93	4.0	23.3	81	3.0	27.0	79	3.0	26.3	91	4.0	22.8	517	23.0	22.5
Cranberry*	78	4.0	19.5	89	4.0	22.3	91	4.0	22.8	96	4.0	24.0	78	4.0	19.5	82	4.0	20.5	514	24.0	21.4
Ebb Valley	77	4.0	19.3	81	4.0	20.3	79	4.0	19.8	96	4.0	24.0	96	4.0	24.0	100	4.0	25.0	529	24.0	22.0
Eldersburg	79	4.0	19.8	79	4.0	19.8	71	4.0	17.8	72	3.0	24.0	82	4.0	20.5	78	3.0	26.0	461	22.0	21.0
Elmer Wolfe*	65	4.0	16.3	65	3.0	21.7	65	3.0	21.7	66	4.0	16.5	79	3.0	26.3	68	3.0	22.7	408	20.0	20.4
Freedom	70	4.0	17.5	78	4.0	19.5	94	4.0	23.5	69	3.0	23.0	91	4.0	22.8	75	3.0	25.0	477	22.0	21.7
Friendship Valley	72	4.0	18.0	71	4.0	17.8	79	4.0	19.8	88	4.0	22.0	89	4.0	22.3	66	3.0	22.0	465	23.0	20.2
Hampstead	60	3.0	20.0	49	3.0	16.3	62	3.0	20.7	50	2.0	25.0	50	3.0	16.7	62	3.0	20.7	333	17.0	19.6
Linton Springs	85	4.0	21.3	108	5.0	21.6	89	4.0	22.3	97	4.0	24.3	119	5.0	23.8	112	5.0	22.4	610	27.0	22.6
Manchester	90	5.0	18.0	79	4.0	19.8	121	5.0	24.2	114	5.0	22.8	114	5.0	22.8	86	4.0	21.5	604	28.0	21.6
Mechanicsville	79	4.0	19.8	65	3.0	21.7	62	3.0	20.7	88	4.0	22.0	68	3.0	22.7	93	4.0	23.3	455	21.0	21.7
Mt. Airy										143	6.0	23.8	136	6.0	22.7	176	8.0	22.0	455	20.0	22.8
Parr's Ridge	140	7.0	20.0	151	7.0	21.6	146	6.0	24.3										437	20.0	21.9
Piney Ridge	75	4.0	18.8	96	5.0	19.2	83	4.0	20.8	99	4.0	24.8	104	5.0	20.8	83	4.0	20.8	540	26.0	20.8
Robert Moton*	65	4.0	16.3	68	3.0	22.7	60	3.0	20.0	58	3.0	19.3	65	3.0	21.7	67	4.0	16.8	383	20.0	19.2
Runnymede	97	5.0	19.4	90	5.0	18.0	92	4.0	23.0	92	4.0	23.0	108	5.0	21.6	103	4.0	25.8	582	27.0	21.6
Sandymount	72	3.0	24.0	78	4.0	19.5	62	3.0	20.7	62	3.0	20.7	75	3.0	25.0	69	3.0	23.0	418	19.0	22.0
Spring Garden	66	4.0	16.5	76	4.0	19.0	64	3.0	21.3	87	4.0	21.8	90	4.0	22.5	95	4.0	23.8	478	23.0	20.8
Taneytown*	63	4.0	15.8	52	4.0	13.0	62	3.0	20.7	67	3.0	22.3	75	4.0	18.8	72	3.0	24.0	391	21.0	18.6
Westminster	73	4.0	18.3	96	5.0	19.2	62	3.0	20.7	92	4.0	23.0	82	4.0	20.5	78	3.0	26.0	483	23.0	21.0
Wm. Winchester	86	4.0	21.5	81	4.0	20.3	90	5.0	18.0	105	5.0	21.0	113	5.0	22.6	100	5.0	20.0	575	28.0	20.5
Winfield	81	4.0	20.3	75	3.0	25.0	81	4.0	20.3	95	4.0	23.8	82	4.0	20.5	91	4.0	22.8	505	23.0	22.0
Totals	1,670	88.0	19.0	1,703	86.0	19.8	1,708	80.0	21.4	1,817	80.0	22.7	1,875	85.0	22.1	1,847	82.0	22.5	10,620	501.0	21.2
	Ave	erage	19.0	Ave	erage	19.9	Ave	erage	21.2	Ave	erage	22.8	Ave	erage	22.1	Ave	erage	22.7	Ave	rage	21.2
	I	ligh	24.0	ŀ	ligh	25.0	ŀ	ligh	24.3	ł	ligh	27.0	ŀ	ligh	26.3	H	ligh	26.0	H	ligh	22.8
		Low	15.8		_ow	13.0	_	_ow	17.8		Low	16.5		Low	16.7		Low	16.8		.ow	18.6
~Class sizes in all g	Class sizes in all grades are influenced throughout the day by the mainstreaming of special education students																				

II. Middle Scho	ols 2016-20	017									
A. Professional	Staff - Pro	gram 02 (Septemb	er 30 Enrol	lment)					
			<u> </u>				Average #				
Middle Schools	Enrollment	Principal	Assistant	School Counselors	Media	Classroom Teachers	of Students				
		-					Per Teacher				
East	700	1	2	2	1	40.5	17.3				
Mt. Airy	758	1	1	2	1	38.9	19.5				
North Carroll	587	1	1	2	1	33.0	17.8				
Northwest	641	1	1	2	1	38.0	16.9				
Oklahoma Road	752	1	1	2	1	39.7	18.9				
Shiloh	660	1	2	2	1	35.8	18.4				
Sykesville	802	1	1	2	1	42.0	19.1				
West	1031	1	2	3	1	54.8	18.8				
Totals	5931	8	11	17	8	322.7	18.4				
B. Academic Cl	ass Size ar	nd Numbe	r of Class	es Over 30							
	Total # of										
	Students		Total # of			tal # of	Percentage				
Middle Schools	in		Academic			mic Classes	Over 30				
	Academic Classes	Sections	Classes	Average	00	er Thirty					
East	700	30	120	23.3		12	10%				
Mt. Airy	758	29	149	26.1	43		29%				
North Carroll	587	24	96	24.5		16	17%				
Northwest	641	29	116	22.1		2	2%				
Oklahoma Road	752	30	150	25.1		17	11%				
Shiloh	660	27	108	24.4		25	23%				
Sykesville	802	31	124	25.9		24	19%				
West	1031	43	175	24.0		16	9%				
Totals	5931	243	1038	24.4		155	15%				
2016-2017	E021	242	1020	24.4		165					
	5931	243	1038	24.4		155	15%				
2015-2016	6064	252	1007	24.1		147	15%				
2014-2015	6022	256	1017	23.5		183	18%				
2013-2014	6103	253	1064	24.1		180	17%				
2012-2013	6051	270	1091	22.4		160	15%				
2011-2012	6147	265	1078	23.2		193	18%				
2010-2011	6129	279	1242	22.0					193		16%
2009-2010	6315	276	1130	22.9	156				14%		
2008-2009	6337	271	1197	23.4		145	12%				
2007-2008	6703	278	1223	24.1		241	20%				
2006-2007	6833	273	1232	25.0		234	19%				

III. High Schools 2016-2017 A. Professional Staff: Program 02 (September 30 Enrollment)

			Assistant	School		Classroom	Coordinator	Facilitator of Student	Average # of Students Per
High Schools	Enrollment	Principal	Principal	Counselors	Media	Teachers *	of Facilities	Support	Teacher
Century	1093	1	2	4	1	52.67	1	1	20.8
Francis Scott Key	955	1	2	4	1	46.67	1	1	20.5
Liberty	1106	1	2	4	1	54.5	1	1	20.3
Manchester Valley	1357	1	3	5	1	68.5	1	1	19.8
South Carroll	1053	1	2	4	1	52.25	1	1	20.2
Westminster	1508	1	4	5	1	73.33	1	1	20.6
Winters Mill	1085	1	3	4	1	53	1	1	20.5
Totals	8157	7	18	30	7	400.92	7	7	20.3

* Totals do not include Special Education teachers

High Schools	Reading Specialists	HSA/PARCC Intervention Teachers	Career and Technology Teachers
Career & Technology Center	0	2	36.6
Century	1	0	
Francis Scott Key	1	0	
Liberty	1	0	
Manchester Valley	1	0	
South Carroll	1	0	
Westminster	1	0	1.0
Winters Mill	1	0	
Totals	7	2	37.6

B. Academic Class Size

High Schools	Average Class Size	Number of Classes Over Thirty	Number of Classes Under Twenty
Century	24.5	27	39
Francis Scott Key	23.8	49	59
Liberty	25.4	40	44
Manchester Valley	23.8	32	63
South Carroll	23.0	45	63
Westminster	23.0	68	102
Winters Mill	23.5	38	67
Totals	23.8	299	437

		Number of Classes Over	Number of Classes Under
Totals	Average Class Size	Thirty	Twenty
2016-2017	23.8	299	437
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

			Englis	n			
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	1202	51	23.6	4	8%	11	22%
Francis Scott Key	957	40	23.9	12	30%	12	30%
Liberty	1204	48	25.1	4	8%	8	17%
Manchester Valley	1537	62	24.8	15	24%	14	23%
South Carroll	1194	50	23.9	7	14%	11	22%
Westminster	1648	76	21.7	16	21%	32	42%
Winters Mill	1158	49	23.6	9	18%	15	31%
TOTALS	8900	376	23.7	67	18%	103	27%

Englich

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	1196	46	26.0	9	20%	5	11%
Francis Scott Key	1068	41	26.0	14	34%	8	20%
Liberty	1375	52	26.4	11	21%	8	15%
Manchester Valley	1600	66	24.2	9	14%	13	20%
South Carroll	1134	52	21.8	19	37%	11	21%
Westminster	1923	78	24.7	23	29%	17	22%
Winters Mill	1221	50	24.4	11	22%	13	26%
TOTALS	9517	385	24.7	96	25%	75	<mark>19%</mark>

Math

			Mati				
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	1202	49	24.5	7	14%	9	18%
Francis Scott Key	969	42	23.1	7	17%	16	38%
Liberty	1332	54	24.7	11	20%	13	24%
Manchester Valley	1391	60	23.2	4	7%	17	28%
South Carroll	1199	51	23.5	8	16%	12	24%
Westminster	1673	72	23.2	15	21%	18	25%
Winters Mill	1113	48	23.2	4	8%	13	27%
TOTALS	8879	376	23.6	56	15%	98	26%

			Science	9			
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	1208	50	24.2	4	8%	9	18%
Francis Scott Key	1130	50	22.6	11	22%	17	34%
Liberty	1391	55	25.3	10	18%	12	22%
Manchester Valley	1576	69	22.8	2	3%	14	20%
South Carroll	1407	61	23.1	5	17%	18	30%
Westminster	1706	71	24.0	9	13%	17	24%
Winters Mill	1128	47	24.0	11	23%	13	28%
TOTALS	9546	403	23.7	52	13%	100	25%

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	701	29	24.2	3	10%	5	17%
Francis Scott Key	417	18	23.2	5	28%	6	33%
Liberty	688	27	25.5	4	15%	3	11%
Manchester Valley	653	27	24.2	2	7%	5	19%
South Carroll	588	26	22.6	6	23%	11	42%
Westminster	949	46	20.6	5	11%	17	37%
Winters Mill	642	30	21.4	3	10%	13	43%
TOTALS	4638	203	22.8	28	14%	60	30%

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	5509	225	24.5	27	12%	39	17%
Francis Scott Key	4541	191	23.8	49	26%	59	31%
Liberty	5990	236	25.4	40	17%	44	19%
Manchester Valley	6757	284	23.8	32	11%	63	22%
South Carroll	5522	240	23.0	45	19%	63	26%
Westminster	7899	343	23.0	68	20%	102	30%
Winters Mill	5262	224	23.5	38	17%	67	30%
TOTALS	41480	1743	23.8	299	17%	437	25%

C. High School Academic Class Analysis

			Englis	n			
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	1202	51	23.6	4	8%	11	22%
Francis Scott Key	957	40	23.9	12	30%	12	30%
Liberty	1204	48	25.1	4	8%	8	17%
Manchester Valley	1537	62	24.8	15	24%	14	23%
South Carroll	1194	50	23.9	7	14%	11	22%
Westminster	1648	76	21.7	16	21%	32	42%
Winters Mill	1158	49	23.6	9	18%	15	31%
TOTALS	8900	376	23.7	67	<mark>18%</mark>	103	27%

Englich

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	1196	46	26.0	9	20%	5	11%
Francis Scott Key	1068	41	26.0	14	34%	8	20%
Liberty	1375	52	26.4	11	21%	8	15%
Manchester Valley	1600	66	24.2	9	14%	13	20%
South Carroll	1134	52	21.8	19	37%	11	21%
Westminster	1923	78	24.7	23	29%	17	22%
Winters Mill	1221	50	24.4	11	22%	13	26%
TOTALS	9517	385	24.7	96	25%	75	<mark>19%</mark>

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	1202	49	24.5	7	14%	9	18%
Francis Scott Key	969	42	23.1	7	17%	16	38%
Liberty	1332	54	24.7	11	20%	13	24%
Manchester Valley	1391	60	23.2	4	7%	17	28%
South Carroll	1199	51	23.5	8	16%	12	24%
Westminster	1673	72	23.2	15	21%	18	25%
Winters Mill	1113	48	23.2	4	8%	13	27%
TOTALS	8879	376	23.6	56	15%	98	26%

	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	1208	50	24.2	4	8%	9	18%				
Francis Scott Key	1130	50	22.6	11	22%	17	34%				
Liberty	1391	55	25.3	10	18%	12	22%				
Manchester Valley	1576	69	22.8	2	3%	14	20%				
South Carroll	1407	61	23.1	5	17%	18	30%				
Westminster	1706	71	24.0	9	13%	17	24%				
Winters Mill	1128	47	24.0	11	23%	13	28%				
TOTALS	9546	403	23.7	52	13%	100	25%				

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	701	29	24.2	3	10%	5	17%
Francis Scott Key	417	18	23.2	5	28%	6	33%
Liberty	688	27	25.5	4	15%	3	11%
Manchester Valley	653	27	24.2	2	7%	5	19%
South Carroll	588	26	22.6	6	23%	11	42%
Westminster	949	46	20.6	5	11%	17	37%
Winters Mill	642	30	21.4	3	10%	13	43%
TOTALS	4638	203	22.8	28	14%	60	30%

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	5509	225	24.5	27	12%	39	17%
Francis Scott Key	4541	191	23.8	49	26%	59	31%
Liberty	5990	236	25.4	40	17%	44	19%
Manchester Valley	6757	284	23.8	32	11%	63	22%
South Carroll	5522	240	23.0	45	19%	63	26%
Westminster	7899	343	23.0	68	20%	102	30%
Winters Mill	5262	224	23.5	38	17%	67	30%
TOTALS	41480	1743	23.8	299	17%	437	25%

D. High School Non-Academic Class Size Analysis

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	31	3	10.3	0	0%	3	100%
Francis Scott Key	60	4	15.0	0	0%	4	100%
Liberty	22	3	7.3	0	0%	3	100%
Manchester Valley	36	4	9.0	0	0%	4	100%
South Carroll	25	2	12.5	0	0%	2	100%
Westminster	33	3	11.0	0	0%	3	100%
Winters Mill	53	6	8.8	0	0%	6	100%
TOTALS	260	25	10.4	0	0%	25	100%

Dooding

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	343	14	24.5	1	7%	4	29%
Francis Scott Key	164	8	20.5	0	0%	3	38%
Liberty	259	10	25.9	0	0%	1	10%
Manchester Valley	363	17	21.4	0	0%	3	18%
South Carroll	148	5	29.6	2	40%	0	0%
Westminster	580	21	27.6	10	48%	3	14%
Winters Mill	161	7	23.0	1	14%	3	43%
TOTALS	2018	82	24.6	14	17%	17	21%

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	122	6	20.3	0	0%	3	50%
Francis Scott Key	97	8	12.1	0	0%	7	88%
Liberty	86	4	21.5	0	0%	1	25%
Manchester Valley	124	7	17.7	0	0%	4	57%
South Carroll	125	8	15.6	0	0%	5	63%
Westminster	173	8	21.6	2	25%	2	25%
Winters Mill	50	3	16.7	0	0%	2	67%
TOTALS	777	44	17.7	2	5%	24	55%

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	341	13	26.2	0	0%	2	15%
Francis Scott Key	338	12	28.2	6	50%	1	8%
Liberty	249	9	27.7	1	11%	0	0%
Manchester Valley	556	21	26.5	6	29%	3	14%
South Carroll	339	13	26.1	0	0%	1	8%
Westminster	676	24	28.2	12	50%	3	13%
Winters Mill	551	21	26.2	8	38%	3	14%
TOTALS	3050	113	27.0	33	29%	13	12%

Art

740								
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	280	14	20.0	3	21%	7	50%	
Francis Scott Key	281	11	25.5	6	55%	5	45%	
Liberty	457	19	24.1	3	16%	5	26%	
Manchester Valley	277	12	23.1	0	0%	3	25%	
South Carroll	220	11	20.0	0	0%	5	45%	
Westminster	352	15	23.5	3	20%	4	27%	
Winters Mill	326	16	20.4	2	13%	7	44%	
TOTALS	2193	98	22.4	17	17%	36	37%	

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	427	20	21.4	4	20%	9	45%
Francis Scott Key	332	18	18.4	1	6%	5	28%
Liberty	474	23	20.6	4	17%	12	52%
Manchester Valley	450	22	20.5	3	14%	11	50%
South Carroll	357	13	27.5	5	0%	3	23%
Westminster	632	28	22.6	3	11%	9	32%
Winters Mill	353	19	18.6	3	16%	9	47%
TOTALS	3025	143	21.2	23	16%	58	<mark>41%</mark>

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	351	16	21.9	1	6%	7	44%
Francis Scott Key	379	16	23.7	1	6%	5	31%
Liberty	438	19	23.1	1	5%	5	26%
Manchester Valley	639	28	22.8	2	7%	7	25%
South Carroll	389	21	18.5	0	0%	14	67%
Westminster	433	21	20.6	1	5%	9	43%
Winters Mill	559	25	22.4	4	16%	7	28%
TOTALS	3188	146	21.8	10	7%	54	37%

Family & Consumer Sciences

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	787	27	29.1	13	48%	1	4%
Francis Scott Key	712	23	31.0	13	57%	2	9%
Liberty	811	27	30.0	15	56%	0	0%
Manchester Valley	1057	42	25.2	9	21%	10	24%
South Carroll	827	32	25.8	2	6%	5	16%
Westminster	1208	44	27.5	20	45%	5	11%
Winters Mill	762	30	25.4	8	27%	5	17%
TOTALS	6164	225	27.4	80	36%	28	12%

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	428	18	23.8	2	11%	3	17%
Francis Scott Key	341	12	28.4	5	42%	2	17%
Liberty	562	20	28.1	9	45%	2	10%
Manchester Valley	502	19	26.4	6	32%	4	21%
South Carroll	316	12	26.3	4	33%	1	8%
Westminster	647	25	25.9	6	24%	4	16%
Winters Mill	421	16	26.3	4	25%	3	19%
TOTALS	3217	122	26.4	36	<mark>30%</mark>	19	16%

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	48	4	12.0	0	0%	3	75%	
Francis Scott Key	0	0	0.0	0	0%	0	0%	
Liberty	0	0	0.0	0	0%	0	0%	
Manchester Valley	11	1	11.0	0	0%	1	100%	
South Carroll	19	1	19.0	0	0%	1	100%	
Westminster	30	2	15.0	0	0%	1	50%	
Winters Mill	10	1	10.0	0	0%	1	100%	
TOTALS	118	9	13.1	0	0%	7	78%	

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	3158	135	23.4	24	18%	42	31%
Francis Scott Key	2704	112	24.1	32	29%	34	30%
Liberty	3358	134	25.1	33	25%	29	22%
Manchester Valley	4015	173	23.2	26	15%	50	29%
South Carroll	2765	118	23.4	13	11%	37	31%
Westminster	4764	191	24.9	57	30%	43	23%
Winters Mill	3246	144	22.5	28	19%	46	32%
TOTALS	24010	1007	23.8	213	21%	281	28%

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	274	12	22.8	0	0%	1	8%
Francis Scott Key	266	11	24.2	0	0%	1	9%
Liberty	0	0	0.0	0	0%	0	0%
Manchester Valley	346	13	26.6	1	0%	1	8%
South Carroll	13	1	13.0	0	0%	1	100%
Westminster	33	2	16.5	0	0%	2	100%
Winters Mill	0	0	0.0	0	0%	0	0%
TOTALS	932	39	23.9	1	3%	6	15%

E. The Gateway School (High School) 2016-2017

Academic Class Size Analysis* ESTIMATED

SEMESTER 1

COURSE	NUMBER OF STUDENTS	NUMBER OF SECTIONS	AVERAGE CLASS SIZE	CLASSES OVER THIRTY
	47	8	6	0
English				
	27	6	5	0
Social Studies				
	27	6	5	0
Science				
	5	1	5	0
Spanish I & II				
	0	0	0	0
Distance Learning Lab – DLL				
	48	8	6	0
Math				
	154	29	5	0
TOTALS				

Non Academic Class Size Analysis*

COURSE	NUMBER OF STUDENTS	NUMBER OF SECTIONS	AVERAGE CLASS SIZE	CLASSES OVER THIRTY
P. E.	17	9	2	0
CRD I,II,III	13	3	4	0
Financial Literacy	10	4	3	0
Princ. Bus. Admin/Mgmt.	2	1	2	0
Tech	19	4	5	0
Art	36	7	5	0
Experiential Ed.	1	1	1	0
Health	7	3	2	0
Intro to Foods	5	2	3	0
Seminar/Teen Leadership	107	16	7	0
	217	50	4	0

	Carroll	County Car	eer and Tec	hnology Center			
	Class Enrollment for 2016-2017						
As of September, 2016							
Program	Male	Female	Total Fall	Male	Female	Total Spring	Grand Total
Academy of Health Professions	7	63	70	7	63	70	140
Auto Service Technology	26	0	26	33	6 4	37	63
Biomedical : PLTW I (Mod 1)	13	30	43	13	8 29	42	85
Biomedical : PLTW II (Mods 2&3)	16	27	43	13	31	44	87
Building Maintenance (5th Mod)	7	1	8	7	1	8	16
Carpentry	19	0	19	14	- 1	15	34
Cisco Networking Academy	21	2	23	19	3	22	45
Collision Repair Technology	12	0	12	13	0	13	25
Computer Technology (Mod 1)	17	0	17	17	0	17	34
Computer Technology	20	2	22	21	. 1	22	44
Cosmetology	0	36	36	1	71	72	108
Criminal Justice/Homeland Security (Mod 1)	16	26	42	17	24	41	83
Criminal Justice/Homeland Security (Mods 2&3)	31	15	46	31	. 17	48	94
Culinary Arts	10	10	20	11	10	21	41
Culinary Arts - Baking & Pastry	4	16	20	11	10	21	41
Drafting	8	3	11	13	6	19	30
Early Childhood Education	0	32	32	0	25	25	57
Electrical Construction	14	0	14	10	1	11	25
Heating, Ventilation and Air Conditioning	13	0	13	12	2 0	12	25
Heavy Equipment and Truck Technology	19	0	19	19	1	20	39
Manufacturing & Machine Technology	13	0	13	9	1	10	23
Masonry Technology	9	0	9	8	8 0	8	17
Physical Rehabilitation	1	19	20	1	19	20	40
Print Production	6	13	19	8	8 10	18	37
Project Lead the Way - Engineering I	52	13	65	37	7	44	109
Project Lead the Way - Engineering II	33	7	40	39	6	45	85
Textiles and Fashion Careers	0	14	14	2	2 12	14	28
Video Production	17	3	20	14	6	20	40
Video Production (5th Mod)	6	5	11	6	5 5	11	22
Welding Technology	16	0	16	17	0	17	33
Career Connections/Research and Development	4	3	7	27	8	35	42
Total Enrollment for SY 2016-2017	430	340	770	450	372	822	1592

G.	Finance Academy					
HIGH SCHOOL	NUMBER OF STUDENTS	NUMBER OF SECTIONS				
Class at Westminster High	38	2				

H. Teacher Academy									
TEACHING AS A PROFESSION	NUMBER OF STUDENTS	NUMBER OF SECTIONS							
Westminster High School*	17	2							

FOUNDATIONS OF CURRICULUM & INSTRUCTION	NUMBER OF STUDENTS	NUMBER OF SECTIONS
Westminster High School*	14	2

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

I. SAT Prep

HIGH SCHOOL	NUMBER OF STUDENTS	NUMBER OF SECTIONS
Francis Scott Key	22	2
TOTALS	22	2

SPECIAL EDUCATION

STAFF ANALYSIS AND CLASS SIZE REPORTS

2016 - 2017

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	5	23	0	3	0	0	31	8.0	2.6	7.0	78
СТ	46	3	1	0	0	0	15	6	0	71	7.0	2.0	5.6	30.5
CSE	35	0	0	0	0	0	1	4	0	40	3.0	1.0	1.5	0
EBB	42	3	2	0	0	0	1	4	0	52	3.0	1.4	3.0	24.5
ELDER	31	3	0	0	0	0	3	2	0	39	3.0	1.0	1.5	12
EWE	43	10	0	0	0	0	2	3	0	58	3.0	0	1.5	18.5
FREE	23	5	0	0	0	0	0	1	1	30	3.0	1.0	2.0	6.5
FVE	34	4	0	0	0	0	1	5	0	44	3.0	1.4	1.5	18
HAMP	23	10	15	0	0	0	5	4	1	58	7.0	2.2	7.0	145.5
LSE	41	3	0	0	0	0	1	4	0	49	3.0	1.0	2.5	11
MAN	69	4	0	0	0	0	3	4	0	80	3.0	1.7	2.0	54
MECH	53	1	0	0	0	0	0	5	0	59	3.0	1.0	5.5	12
MAE	35	7	0	0	0	0	0	0	0	42	3.0	0	1.5	6
PARRS	25	2	1	0	0	0	1	5	0	34	3.0	1.0	1.0	12.5
PRE	35	3	0	0	0	0	1	2	1	42	3.0	1.4	2.5	12
RME	39	8	27	0	0	0	32	4	0	110	12.0	2.0	9.0	112.5
RUNNY	64	1	1	0	0	0	12	6	0	84	5.0	2.0	4.5	48.5
SANDY	39	2	0	0	0	0	1	2	0	44	3.0	0	2.0	18
SGE	39	0	0	0	0	0	2	9	0	50	3.0	1.0	2.0	0
TANEY	43	9	0	0	0	0	0	6	0	58	4.0	1.0	1.5	24
WES	46	2	0	0	0	0	0	4	0	52	3.0	1.4	2.0	30
WWE	50	0	0	0	0	0	0	5	0	55	3.0	1.6	2.5	6
WIN	34	21	13	0	0	0	11	5	1	85	11.0	3.0	10.6	156
TOTAL	889	101	60	5	23	0	95	90	4	1267	102.0	29.7	79.7	836

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	59	9	14	0	0	0	0	0	0	82	9.4	0	8.0	32
MAM	55	2	3	0	0	0	0	0	0	60	4.0	1.0	4.0	50
NCM	48	9	4	0	0	0	0	0	0	61	5.0	.8	5.0	24.5
NWEST	84	8	2	0	0	0	0	0	0	94	6.0	1.0	5.0	37
ORMS	64	10	0	0	0	0	0	0	0	74	5.0	0	4.0	36
SHILOH	62	7	14	1	0	0	0	0	0	84	8.0	.8	7.6	96
SMS	55	8	2	0	0	0	0	0	0	65	4.9	1.0	4.0	18.5
WEST	95	18	7	0	0	0	0	0	0	120	7.6	1.2	6.0	50
TOTAL	522	71	46	1	0	0	0	0	0	640	49.9	5.8	43.6	344

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.
ссст-с											2.0	0	3.8	6
сня	66	14	6	0	0	0	0	0	0	86	5.0	0	4.0	22.5
FSKHIGH	81	1	12	0	0	0	0	0	0	94	5.0	0	5.0	38.5
GATEWAY CROSSROADS	8	0	0	0	0	0	0	0	0	8	3.0	0	3.0	0
LIBERTY	51	9	1	0	0	0	0	0	0	61	5.0	1.0	4.0	52
MVHS	124	6	11	0	0	0	0	0	0	141	9.0	.6	8.0	95
POST-SEC.	1	5	14	0	0	0	0	0	0	20	2.0	0	5.0	30
SCHS	56	15	0	0	0	0	0	0	0	71	4.0	0	4.0	18.5
WHS	83	37	30	0	0	0	0	0	0	150	16.0	0	16.6	80.5
WMHS	93	12	16	0	0	0	0	0	0	121	9.0	0	8.7	116.5
TOTAL	563	99	90	0	0	0	0	0	0	752	60.0	1.6	62.1	459.5
Nonpublic										Case Manage 76				

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

RELATED SERVICE STAFF	F.T.E.	HOURLY/CONTRACTED
ADAPTED PHYSICAL EDUCATION	11.18	
ASSISTIVE TECHNOLOGY ASSISTANTS/TEACHER	3.8	
BEHAVIOR SUPPORT SPECIALIST – AUTISM	3.0	
HEARING RESOURCE	2.0	
HOME SPEECH THERAPY*	6.4	21 hours
INFANT & TODDLER LIAISONS	4.7	
INSTRUCTIONAL/PROGRAM CONSULTANTS	8.0	
SUPERVISORS/COORDINATORS	10.0	
OCCUPATIONAL THERAPIST*	11.8	35 hours
CERTIFIED OCCUPATIONAL THERAPY ASSISTANTS	2.6	
PARTNERS FOR SUCCESS/FAMILY SUPPORT NETWORK	1.0	
PHYSICAL THERAPISTS*	5.4	70 hours
PHYSICAL THERAPIST ASSISTANT	1.0	
PRESCHOOL LIAISONS	4.0	
PRESCHOOL SPEECH THERAPY	4.6	
SIGN LANGUAGE INTERPRETERS	1.0	
SOCIAL WORKERS	5.0	
SPEECH AND LANGUAGE SERVICES*	37.1	567 hours
VISION RESOURCE*	2.0	35 hours
TOTAL	124.58	728 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 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 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 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)