

SECTION 6
FACILITIES MASTER PLAN

FACILITIES MASTER PLAN

Basic Assumptions and Parameters

- ▶ Enrollment projections have been revised based on September 30, 2010 actual enrollments and serve as a foundation for the development of the master plan.
- ▶ The 2010-19 Educational Facilities Master Plan, the current status of the FY12-17 Capital Improvement Program Budget request, and contribution from staff, citizens and Carroll County Government are considered as the 2011-20 Educational Facilities Master Plan is developed.
- ▶ The Physical and Functional Assessment Report completed in 2008 and updated in 2011, was one criterion used to establish the need for building system renewal, renovation, or modernization.
- ▶ 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.
- ▶ Unless serious health, safety, code, or program deficiencies exist, provision for capacity takes priority over renovation projects where no additional capacity is planned.
- ▶ Geographic clustering of schools is employed for the purpose of calculating enrollment and capacity data to justify the construction of new schools. Justification to receive State Planning Approval for a project requires that there are enough students over capacity (including adjacent school districts) to fill half of the capacity of the new school being constructed.
- ▶ When enrollment versus capacity in a geographic cluster does not meet the parameter established above, but an individual school within the cluster substantially exceeds its capacity, a building addition is considered. The building addition should not exceed established school size criteria and the core capacity will be studied to determine if expansion is required to support the additional classroom space.
- ▶ Special education and alternative education components should be planned at each level.

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 which 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 2011 to 2020 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 331 students in 2010, to a total of 27,334 students. This is the fifth consecutive year that total enrollment has declined. This trend is expected to continue until enrollment reaches a low of 26,225 in 2016. The dropping enrollment is a direct result of the dramatic decline in new home construction in the county. Carroll County's population growth, which drove school enrollment growth, throughout the previous decades was largely due to migration from counties. Development began to slow after a development deferral was instituted by the County Government in 2004, and has slowed even more since the housing market crashed in 2008. Until the housing market starts to recover and new home construction returns to the historical average, it is unlikely that enrollment will grow significantly beyond what is currently predicted in the current enrollment projections.

Based on the system wide breakdown of the projected 2020 total enrollment (12,059 elementary, 5,818 middle, and 8,501 high) and the future school capacities (13,574 elementary, 6,830 middle, and 10,787 high) there is not a countywide need for additional school capacity at any level.

Elementary School Capacity Needs

Although the system wide analysis indicates that there is enough capacity countywide to handle elementary enrollments, it is possible that some areas may have a local capacity concern. In order to determine if there is a local capacity concern, an analysis of each geographic cluster of elementary schools was also performed. Based on the elementary school geographic clusters contained in the 2011-2020 enrollment projections, there are no clusters projected to be above 100% utilization in the next ten years. At the individual school level, Freedom (2010) and Piney Ridge (2020) are the only elementary schools projected to be inadequate during the next ten years. Since there are other schools in the Southeast Area cluster that are approaching inadequate and the County expects to see more growth in the Eldersburg area, a new elementary school remains the long term solution to overcrowding in this area of the county. The only other school which is a concern is William Winchester Elementary, which is projected to fluctuate between adequate and approaching inadequate over the next ten years. Enrollment at William Winchester should continue to be monitored to determine if capacity relief options will need to be considered.

Since the enrollment projection methodology uses historical enrollment trends to project future enrollment, 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. The only elementary school where an increase of more than 100 permits is expected is Carrolltowne. Building permit activity should be monitored in addition to enrollment growth at this school to determine when appropriate capacity relief options should be considered.

SCHOOL	HISTORICAL PERMITS ISSUED					PROJECTED PERMITS					Difference
	FY07	FY08	FY09	FY10	4 Yr. Total	FY11	FY12	FY13	FY14	4 Yr. Total	
Carrolltowne	0	9	10	33	52	18	56	50	64	188	136
Charles Carroll	7	3	1	0	11	18	8	6	4	36	25
Cranberry Station	14	14	18	31	77	8	18	35	41	102	25
Ebb Valley*			28	22	50	20	13	10	12	55	5
Eldersburg	0	0	1	1	2	1	13	11	12	37	35
Elmer Wolfe	3	3	1	4	11	4	54	35	10	103	92
Freedom	6	5	3	16	30	4	14	40	40	98	68
Friendship Valley	2	4	2	6	14	12	4	6	7	29	15
Hampstead	6	7	4	1	18	7	2	7	7	23	5
Linton Springs	12	13	4	4	33	18	24	25	15	82	49
Manchester	38	55	18	12	123	27	20	11	14	72	-51
Mechanicsville	8	10	5	8	31	14	20	33	30	97	66
Mt. Airy*	50	20	27	26	123	14	41	54	43	152	29
Piney Ridge	4	5	1	8	18	3	15	42	41	101	83
Robert Moton	7	3	2	1	13	6	15	1	0	22	9
Runnymede	9	5	5	3	22	20	7	32	31	90	68
Sandymount	17	3	2	1	23	12	24	21	47	104	81
Spring Garden	4	5	0	3	12	6	7	3	5	21	9
Taneytown	9	5	6	1	21	20	6	20	42	88	67
Westminster	9	0	0	0	9	12	1	0	0	13	4
William Winchester	34	25	12	29	100	19	42	30	32	123	23
Winfield	23	8	3	4	38	23	22	11	18	74	36
TOTALS	262	202	153	214	831	286	426	483	515	1710	879

Historical Permit Data for Ebb Valley was not available

Source: Carroll County Department of Planning

Middle School Capacity Needs

Although the system wide analysis indicates that there is enough capacity countywide to handle middle school enrollments, it is possible that some areas may have a local capacity concern. In order to determine if there is a local capacity concern, an analysis of each geographic cluster of middle schools

was also performed. Based on the 2011-2020 enrollment projections the following clusters have capacity concerns: Southern Area (2010 – 2019), Westminster Area (2015 – 2018), and Southcentral/West Area (2010-2011, & 2013-2015).

The reason that two southern area clusters have a capacity need is because they both include Mount Airy Middle and Sykesville Middle Schools. Both schools are currently considered inadequate, and are projected to remain over capacity during the projection period. This overcrowding is being addressed with the Mt. Airy Middle Replacement School project which will add 250 seats of capacity to the southern area of the county.

The Westminster Area cluster consists of Westminster East and Westminster West Middle Schools. Enrollment growth at both of these schools should continue to be monitored to determine when appropriate capacity relief options should be evaluated. Due to the fact that both of these schools are scheduled for modernizations, any additional capacity needs should be considered at the time of planning for these schools.

Since the enrollment projection methodology uses historical enrollment trends to project future enrollment, 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. The only middle school where an increase of more than 200 permits is expected is Oklahoma Road. Building permit activity should be monitored in addition to enrollment growth at this school to determine when appropriate capacity relief options should be considered.

SCHOOL	Historical Permits					PROJECTED PERMITS					Difference
	FY07	FY08	FY09	FY10	4 Yr. Total	FY11	FY12	FY13	FY14	4 Yr. Total	
Mt. Airy*	57	21	28	26	132	24	47	59	51	181	49
New Windsor	20	5	4	7	36	19	68	39	15	141	105
North Carroll	47	59	48	34	188	51	35	21	26	133	-55
Northwest	14	8	10	4	36	38	14	53	73	178	142
Oklahoma Road	6	14	13	50	83	23	71	91	105	290	207
Shiloh	21	12	4	4	41	21	31	31	59	142	101
Sykesville	18	20	6	14	58	21	52	78	72	223	165
Westminster East	53	39	32	55	179	45	73	71	77	266	87
Westminster West	25	19	8	20	72	44	35	40	37	156	84
TOTALS	261	197	153	214	825	286	426	483	515	1710	885

Source: Carroll County Department of Planning

High School Capacity Needs

Although the system wide analysis indicates that there is enough capacity countywide to handle high school enrollments, it is possible that some areas may have a local capacity concern. In order to determine if there is a local capacity concern, an analysis of each geographic cluster of high schools was also performed. Based on the high school geographic clusters contained in the 2011-2020 enrollment projections, there are no geographic clusters that are currently or projected to be inadequate or approaching inadequate. At the individual school level, Liberty High and Winters Mill High are the only high schools with a capacity concern. Liberty High School is currently inadequate, but is projected to drop to approaching inadequate in 2011. Liberty then becomes adequate in 2013, before going back to approaching inadequate in 2015 – 2018. Since the school currently has 5 relocatable classrooms and the utilization percentage is expected to decline below 100%, the short term capacity needs are being managed with the relocatable classrooms. Enrollment growth at Liberty High should continue to be monitored to determine if permanent capacity relief options should be evaluated in

future. Winters Mill High is projected to be approaching inadequate from 2016 to 2019, and inadequate in 2020. Enrollment growth at Winters Mill should continue to be monitored to determine if permanent capacity relief options should be evaluated in future.

Since the enrollment projection methodology uses historical enrollment trends to project future enrollment, a consistent rate of growth makes the enrollments projections more reliable. 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. The high schools where an increase of more than 150 permits is expected are Century, Francis Scott Key, Liberty, and Westminster. Based on the projections there is sufficient capacity in other high schools to be able to accommodate the additional growth expected in any of these attendance areas. Building permit activity should be monitored along with enrollment growth at these schools to determine when appropriate capacity relief options should be considered.

SCHOOL						PROJECTED PERMITS					Difference
	FY07	FY08	FY09	FY10	4 Year Total	FY11	FY12	FY13	FY14	4 Year Total	
Century	18	20	6	14	58	21	52	78	72	223	165
Francis Scott Key	21	13	12	9	55	44	67	87	83	281	226
Liberty	6	14	13	50	83	23	71	91	105	290	207
Manchester Valley			39	31	70	46	31	18	23	118	48
North Carroll	53	68	11	7	139	15	11	13	16	55	-84
South Carroll	32	26	30	29	117	37	62	65	57	221	104
Westminster	40	18	9	15	82	54	54	60	82	250	168
Winters Mill	53	43	33	59	188	46	78	71	77	272	84
TOTALS	223	202	153	214	792	286	426	483	515	1710	918

Source: Carroll County Department of Planning

Modernization Needs Analysis

In addition to providing adequate school capacity to house student enrollments, another essential part of this Facilities Master Plan is to make sure that older facilities 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 modernization 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 is large group of schools that were constructed in fifties, sixties, and seventies which are in need of modernization. Based on the enrollment declines projected over the coming decade, the focus of this plan is to bring these older schools up to current standards to adequately support today’s instructional program.

Facility Assessments

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 educational evaluations are required.

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. 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 2011 FCI report was run to reflect the deferred maintenance that has occurred since 2008.

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. Since the assessment was done in 2008 the following projects, which made improvements to targeted instructional areas, have been completed: Carrolltowne Open Space Enclosures, Freedom Kindergarten Addition, Northwest Middle Open Space Enclosures, South Carroll High Fine Arts Addition, and William Winchester Kindergarten Addition. In order to update the functional scores for these schools, the same staff went back out to those schools this year and reevaluated the new spaces.

The outcome of both of these assessments is the combined score found on the following table. Based the updated scores several schools changed position in this year’s rankings. However, Charles Carroll Elementary remained the lowest score and is therefore the school most in need of modernization according to these assessments.

School	Physical Assessment Score Max. 1000	Functional Assessment Score Max. 1000	Total Score Max. 2000
Charles Carroll	880	462	1342
William Winchester	890	524	1414
Westminster East	900	579	1479
Westminster West	901	578	1479
Mt. Airy MS	928	569	1497
Westminster HS	919	654	1573
Robert Moton	955	634	1589
Westminster ES	881	735	1616
South Carroll	892	725	1617
Eldersburg	959	699	1658
Northwest	955	723	1678
Carrolltowne	958	747	1705
North Carroll HS	975	739	1714
Freedom	917	810	1727

Although the Carroll County Career and Technology Center was constructed prior to 1980, it was not a part of this evaluation. The main reason for this is that the need to modernize this building and add program space had already been identified by the Long Range Career and Technology Plan Committee. Another reason this school was not included is that it would be difficult to compare it with the other schools evaluated due to its specialized program requirements.

The ranking was used as one criterion to schedule modernization projects in the Facilities Master Plan. Other criteria included the findings and recommendations of the Long Range Career and Technology Plan Committee, and the need for additional capacity.

The only modernization that was included in the County’s 2012-2017 Recommended Capital Improvement Program was the Mt. Airy Middle project. Although the County’s current fiscal situation limits their ability to fund other modernizations, the need to modernize our oldest schools, some of which are over 50 years old, remains.

Instruction Program Needs Analysis

In addition to changing enrollments and aging facilities, schools also have to 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 changes that affect school facilities:

- 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 thirteen schools have received additions, and one is currently under construction. There are four remaining schools left to receive additions. Although these schools have been able to accommodate the additional Kindergarten classes due to available capacity, 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 following table lists schools that have received additions, and the four remaining schools.

SCHOOLS WITH KINDERGARTEN ADDITIONS	SCHOOLS SCHEDULED FOR KINDERGARTEN ADDITIONS
Carrolltowne	Cranberry Station
Eldersburg	Friendship Valley
Freedom	Sandymount
Hampstead	Taneytown
Linton Springs	
Manchester	
Mechanicsville	
Piney Ridge	
Robert Moton*	
Runnymede	
Spring Garden	
Westminster	
William Winchester	
Winfield	

* Additions currently under construction

- Pre-Kindergarten Program

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

SCHOOLS WITH PRE-K SESSIONS

<u>School</u>	<u>Sessions</u>	<u>Location</u>
Charles Carroll	One Session	Portable
Eldersburg	One Session	Kindergarten Classroom
Elmer Wolfe	One Session	1st Grade Classroom
Manchester	One Sessions	Pre-K Classroom
Parr's Ridge	One Session	Pre-K Classroom
Robert Moton	Two Sessions	Portable
Spring Garden	Two Sessions	Kindergarten Classroom
Taneytown	Two Sessions	Primary Classroom
William Winchester	Two Sessions	Pre-K Classroom

- Special Education

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. As more special education students are mainstreamed into the regular education environment, schools must adapt by providing appropriate staff and improving facilities to serve children with various disabilities.

- Open Space Enclosures

In addition to these program changes, the original open space design of some buildings have created learning environments that impeded the instructional delivery. Carrolltowne Elementary, Northwest Middle, Eldersburg Elementary, and Westminster Elementary schools were identified in 2001 as needing open space enclosures. A Scope Study was performed by Frederick Ward and Associates in 2001 to determine the scope of these enclosures for their inclusion in the Educational Facilities Master Plan at that time. Funding was received from the Carroll County Board of Commissioners in the 2008 fiscal year to renovate some of these schools. A fifth open space school, Robert Moton Elementary, was not originally identified because the school did have existing partial height partitions that divided the classroom areas. Robert Moton Elementary is a Title One school that also houses a large number of special

education students. Recently the school has not met Adequate Yearly Progress as defined by the federal No Child Left Behind Act. It is the belief of the school administration that the poor acoustics in the school are one of the contributing factors to the school's challenges. As a result, the request was made to include Robert Moton Elementary in the list of Open Space Enclosure Projects. Based on the actual costs of the first three projects, the existing local dollars combined with State funding will be sufficient to complete five schools. Both Carrolltowne Elementary and Northwest Middle have already been completed, and Westminster Elementary is currently under construction. Due to the pressing need at Robert Moton Elementary, planning for that project would begin this year. The inclusion of Robert Moton Elementary will defer the Eldersburg Elementary project by one year.

- High School Science Rooms

Another targeted instructional need is the renovation of aging high school science rooms. Due to changes in the manner in which science is taught, many of our older high schools make it difficult to teach the current science curriculum. Renovation of these science facilities will provide the environment necessary to deliver quality science instruction to meet the goals of the science curriculum. Many of the science rooms at these older schools have already received renovations to bring them up to current standards, but there are a total of 18 classrooms at four high schools still to be completed. The following is the breakdown of the remaining science rooms to be renovated: North Carroll – 6, Westminster High – 6, Liberty High – 4, South Carroll High – 2.

- Relocatable Classroom Movements

Due to the declining enrollments, the need for relocatable classrooms to provide temporary capacity relief has declined. However these relocatable classrooms still provide the school system flexibility to be able to provide space, as necessary, to accommodate instructional programs necessary to meet the goals of the federal No Child Left Behind Act, and the State Bridge to Excellence Act. Although it is clear that there is a need for some number of relocatable classrooms, the current inventory is larger than the expected need. In order to determine which relocatable classrooms will continue to be maintained, an analysis of their usage and condition is being performed.

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 have a shorter life cycle 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 limited funding, there is currently a backlog of roofing projects that need to be replaced. There currently 22 low sloped roofs, 21 of which have a single-ply membrane, that are over 15 years old. The following chart indicates that even if there is funding to replace two roofs a year, several of the roofs will be 10 years past their expected useful life of twenty years.

School	Date of Roof Installation	Scheduled Replacement	Age of Roof at Replacement
Hampstead Elementary	1986	2011	25
Freedom Elementary	1989	2012	23
William Winchester Elementary	1987	2013	26
Westminster West Middle	1988	2013	25
Charles Carroll Elementary	1976	2013	37
Carroll County Career & Tech. Center	1987	2014	27
Sandymount Elementary	1991	2014	23
Carroll Springs	1981	2015	34
Manchester Elementary	1989	2015	26
Mechanicsville Elementary	1994	2016	22
South Carroll High	1992	2016	24
Francis Scott Key High	1990	2017	27
Westminster East Middle	1994	2018	24
Westminster High	1993	2019	26
Winfield Elementary	1992	2020	28
Oklahoma Road Middle	1997	2020	23
Taneytown Elementary	1991	2021	30
Westminster Elementary	1990	2022	32
Friendship Valley	1991	2022	31

- 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. Depending on the original mechanical system design, some schools with central heating and cooling plants can continue to keep the school operating without a total system replacement. There are a number of schools that need only new boilers and/or chillers to keep the building in operation. However, there are a number of buildings that have large roof top units that are exposed to the elements and only have an average expected useful life of fifteen years. After the few remaining steam heating systems (Charles Carroll, Freedom, and East Middle) identified for replacement and conversion, the table below indicates that there are seven schools with roof top units that are approaching the end of their useful lives within the next decade.

School	HVAC Equipment	Date of Installation	Scheduled Replacement	Age at Replacement
Hampstead Elementary	System Replacement/Gas Conversion	1986	2011	25
Piney Ridge Elementary	Boiler	1991	2011	20
Charles Carroll Elementary	Heat Plant Conversion	1929	2012	Various
Freedom Elementary	Heat Plant Conversion	1955	2013	Various
Northwest Middle	Boiler	1976	2013	37
William Winchester Elementary	Boiler	1962	2013	51
Carrolltowne Elementary	Boiler	1976	2013	37
East Middle	System Replacement	1975	2014	39
Carroll Springs	Boiler	1980	2014	34
Mt. Airy Elementary	Boiler	1986	2014	28
Manchester Elementary	System Replacement/Gas Conversion	1989	2015	26
Liberty High	Boiler	1980	2015	35
CCCTC	System Replacement	1987	2016	29
South Carroll High	Boiler/Chiller	1967	2016	49
Spring Garden Elementary	System Replacement	1991	2017	26
Runnymede Elementary	Boiler/Chiller	1994	2017	23
Sykesville Middle	Boiler	1984	2017	33
Sandymount Elementary	System Replacement	1992	2018	26
Westminster Elementary	Boiler	1976	2018	42
Winfield Elementary	System Replacement	1992	2019	27
New Windsor Middle	System Replacement	1995	2020	25
Mechanicsville Elementary	Boiler/Chiller	1994	2020	26
West Middle	RTU Replacement	1996	2021	25
Oklahoma Road Middle	System Replacement	1996	2022	26

Although roofs and HVAC systems are the two major systems that must be on a replacement cycle to keep the building in operation, there are times when other systems become a large enough issue for the operation of the school that they must be addressed with a major overhaul. Currently some schools have fire alarm systems where replacement parts are unavailable because the original manufacturer is no longer in business. There are some schools that have single pane windows that are creating problems due to air and water infiltration into the building. Finally there are a few schools where the original design of the electric system did not provide sufficient branch circuits to the instructional areas to accommodate the instructional technology utilized today. These types of systems would typically be replaced through the modernization of a school facility; however there are times when the problem rises to a level that can not wait for a modernization of the facility.

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPACITY PROJECTS</i>	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
<p>Mount Airy Middle Replacement This replacement is scheduled ahead of where its combined assessment score would place it due to capacity needs. The school is currently configured to accommodate 175 students per grade, but the feeder system is consistently sending 200 students per grade.</p>	Aug. 2013	C	C	O								Project is included in Recommended Community Investment Plan (CIP) for Fiscal Years 2012-2017.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

MODERNIZATION PROJECTS	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
Charles Carroll Elementary Modernization Feasibility Study was moved up to fiscal year 2012 based on decision made by the Carroll County Board of Commissioners.	Aug. 2016	FS		P	C	C	O					Project is not included in Recommended CIP for Fiscal Years 2012-2017.
New Career & Technology Center (Replacement) This project involves the design and construction of a new Career and Technology Center to replace 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.	Aug. 2018				P	P/C	C	C	O			Project is not included in Recommended CIP for Fiscal Years 2012-2017.
William Winchester Elementary Modernization Existing Site Constraints may limit possible solutions to address all inadequacies at this school. Limited Renovation could be a possibility for this school.	Aug. 2018				FS	P	C	C	O			Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Westminster East Middle Modernization Scheduled Systemic Renovations would be included as part of this of the project.	Aug. 2019					FS	P	C	C	O		Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Westminster West Middle Modernization Scheduled Systemic Renovations would be included as part of this of the project.	Aug. 2020						FS	P	C	C	O	Project is not included in Recommended CIP for Fiscal Years 2012-2017.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

Highlighted Projects are not included in County Recommended 2012-2017 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>MODERNIZATION PROJECTS (cont.)</i>	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
Westminster High Modernization Scheduled Systemic Renovations would be included as part of this project.	Aug. 2022								FS	P	C	
Robert Moton Elementary Renovations would not involve any of the areas renovated as part of the Open Space Enclosure Project.	Aug. 2023									FS	P	This project was added to the plan based on the 2011 Physical and Functional Assessment Scores.
Westminster Elementary Renovations would not involve any of the areas renovated as part of the Open Space Enclosure Project.	Aug. 2024									FS		This project was added to the plan based on the 2011 Physical and Functional Assessment Scores.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
Robert Moton Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2011	O											Project is currently under construction.
Taneytown Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2016				P	C	O						Kindergarten Addition Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Cranberry Station Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2018						P	C	O				Kindergarten Addition Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Friendship Valley Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2020								P	C	O		Kindergarten Addition Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Sandymount Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2022											P	Kindergarten Addition Project is not included in Recommended CIP for Fiscal Years 2012-2017.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

Highlighted Projects are not included in County Recommended 2012-2017 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS (cont.)</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
Westminster Elementary Open Space Enclosures Project is currently under construction.	Aug. 2011	O											Project is currently under construction.
Robert Moton Elementary Open Space Enclosures Design is scheduled to begin in fiscal year 2012.	Aug. 2013	P	C	O									Project was added this year based on educational needs of school.
Eldersburg Elementary Open Space Enclosures Design is scheduled to begin in fiscal year 2013 pending Receipt of State share for previous projects.	Aug. 2014		P	C	O								Project is dependent upon receipt of State share of Westminster, and Robert Moton projects.
North Carroll High Science Room Renovations This project involves 6 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2015			P	C	O							Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Westminster High Science Room Renovations This project involves 6 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2016				P	C	O						Project is not included in Recommended CIP for Fiscal Years 2012-2017.
South Carroll High Science Room Renovations This project involves 2 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2017					P	C	O					Project is not included in Recommended CIP for Fiscal Years 2012-2017.
Liberty High Science Room Renovations This project involves 4 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2018						P	C	O				Project is not included in Recommended CIP for Fiscal Years 2012-2017.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

Highlighted Projects are not included in County Recommended 2012-2017 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPITAL RENEWAL PROJECTS</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
ROOF REPLACEMENTS (Funding to do some of these projects is in the Recommended FY2012-2017 County CIP.)													
Hampstead Elementary	Aug 2011	C											Replacement of roofing system expected due to age and condition. Eligible for State systemic renovation funding. * These projects have modernizations scheduled in the construction calendar. If the modernization is included in the Carroll County CIP, then that roof replacement would occur with the modernization project. However, if the modernization is not recognized in the County CIP, then the roof replacement would occur as scheduled.
Freedom Elementary	Aug 2012	C											
William Winchester Elementary*	Aug 2013	P	C										
Westminster West Middle *	Aug 2013	P	C										
Charles Carroll Elementary*	Aug 2013		P	C									
Career & Technology Center *	Aug 2013		P	C									
Sandymount Elementary	Aug. 2013		P	C									
Carroll Springs	Aug. 2014			P	C								
Manchester Elementary	Aug 2014			P	C								
Mechanicsville Elementary	Aug. 2015				P	C							
South Carroll High	Aug. 2015				P	C							
Francis Scott Key High	Aug 2016					P	C						
Westminster East Middle*	Aug 2017						P	C					
Westminster High*	Aug 2018							P	C				
Winfield Elementary	Aug 2019								P	C			
Oklahoma Road Middle	Aug. 2019								P	C			
Taneytown Elementary	Aug. 2020									P	C		
Westminster Elementary*	Aug. 2022										P		
Friendship Valley Elementary	Aug. 2022										P		

S = Scope Study

P = Planning

C = Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS (cont.)	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS (Funding to do some of these projects is in the Recommended FY2012-2017 County CIP.)													
Westminster High (System Replacement/Improvements)	TBD after Coordination of schedule and sequence of work with school's administration	C											Replacement of HVAC system components expected due to age and condition. Eligible for State systemic renovation funding. * These projects have modernizations scheduled in the construction calendar. If the modernization is included in the Carroll County CIP, then that replacement would occur with the modernization project. If the modernization is not recognized in the County CIP, then the replacement would occur as scheduled.
Hampstead Elementary (System Replacement)		C											
Piney Ridge Elementary (Boiler)		C											
C. Carroll Elementary (Heat Plant Conversion)			C										
Freedom Elementary (Heat Plant Conversion)		P	C										
Northwest Middle (Boiler)			C										
Wm. Winchester Elementary (Boiler)			C										
Carrolltowne Elementary (Boiler)			C										
East Middle (System Replacement)*		S	P	C									
Carroll Springs (Boiler)				C									
Mt. Airy Elementary (Boiler)				C									
Manchester Elementary (System Replacement)			S	P	C								
Liberty High (Boiler)					C								
Career & Technology Ctr. (System Replacement)*				S	P	C							
South Carroll High (Boiler/Chiller)						C							
Spring Garden Elementary (System Replacement)					S	P	C						
Runnymede Elementary (Boiler/Chiller)							C						
Sykesville Middle (Boiler)							C						
Sandymount Elementary (System Replacement)						S	P	C					
Westminster Elementary (Boiler)								C					
Winfield Elementary (System Replacement)						S	P	C					
New Windsor Middle (System Replacement)							S	P	C				
Mechanicsville Elementary (Boiler/Chiller)									C				
West Middle (Rooftop Replacements)*								S	P	C			
Oklahoma Road Middle (System Replacement)									S	P			

S = Scope Study

P = Planning

C = Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS (cont.)	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
ELECTRICAL SERVICE UPGRADE												
Westminster High*	2016					C						* Project would be incorporated into Modernization if recognized in the County CIP.
Sykesville Middle	2017						C					
FIRE ALARM REPLACEMENT												
Westminster West Middle *	2014			C								* Project would be incorporated into Modernization if recognized in the County CIP. ** Project is scheduled to be done as part of Open Space Enclosures Project if funding is available.
Hampstead Elementary	2015				C							
Mt. Airy Elementary	2016					C						
East Middle*	2017						C					
Eldersburg Elementary**	2018							C				
North Carroll High	2019								C			
WINDOW REPLACEMENTS												
Sykesville Middle	2014			C								* Project would be incorporated into Modernization if recognized in the County CIP.
Westminster East Middle*	2015				C							
South Carroll High School	2016					C						
Carroll County Career & Technology Center*	2017						C					
Westminster High School*	2018							C				

S = Scope Study P = Planning C = Construction

Highlighted Projects are not included in County Recommended 2012-2017 CIP

Carroll County Public Schools Actual & Projected Enrollment
Educational Facilities Master Plan - 2011-2020

ELEMENTARY SCHOOLS

Comparisons are based on total State Rated capacity with FTE

School	State Rated Capacity				Enrollment		Enrollment										Enrollment
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020		
Carrolltowne	548	0	50	598	619	607	594	595	598	580	584	583	586	596	617		
	Over (Under) State Rated Capacity				21	9	(4)	(3)	-	(18)	(14)	(15)	(12)	(2)	19		
	Percent of STATE Capacity				103.5%	101.5%	99.3%	99.5%	100.0%	97.0%	97.7%	97.5%	98.0%	99.7%	103.2%		
Charles Carroll	320	0	0	320	325	318	306	311	309	307	305	304	305	310	320		
	Over (Under) State Rated Capacity				5	(2)	(14)	(9)	(11)	(13)	(15)	(16)	(15)	(10)	-		
	Percent of STATE Capacity				101.6%	99.4%	95.6%	97.2%	96.6%	95.9%	95.3%	95.0%	95.3%	96.9%	100.0%		
Cranberry Station	550	20	0	570	453	453	465	465	447	438	444	444	445	454	470		
	Over (Under) State Rated Capacity				(117)	(117)	(105)	(105)	(123)	(132)	(126)	(126)	(125)	(116)	(100)		
	Percent of STATE Capacity				79.5%	79.5%	81.6%	81.6%	78.4%	76.8%	77.9%	77.9%	78.1%	79.6%	82.5%		
Ebb Valley	571	20	0	591	492	476	483	465	455	442	443	441	442	449	466		
	Over (Under) State Rated Capacity				(99)	(115)	(108)	(126)	(136)	(149)	(148)	(150)	(149)	(142)	(125)		
	Percent of STATE Capacity				83.2%	80.5%	81.7%	78.7%	77.0%	74.8%	75.0%	74.6%	74.8%	76.0%	78.8%		
Eldersburg	570	0	0	570	517	527	509	501	489	491	494	493	495	504	521		
	Over (Under) State Rated Capacity				(53)	(43)	(61)	(69)	(81)	(79)	(76)	(77)	(75)	(66)	(49)		
	Percent of STATE Capacity				90.7%	92.5%	89.3%	87.9%	85.8%	86.1%	86.7%	86.5%	86.8%	88.4%	91.4%		
Elmer Wolfe	548	0	0	548	394	399	394	386	373	371	377	377	378	384	397		
	Over (Under) State Rated Capacity				(154)	(149)	(154)	(162)	(175)	(177)	(171)	(171)	(170)	(164)	(151)		
	Percent of STATE Capacity				71.9%	72.8%	71.9%	70.4%	68.1%	67.7%	68.8%	68.8%	69.0%	70.1%	72.4%		
Freedom	525	0	0	525	571	548	555	555	543	533	519	518	519	528	547		
	Over (Under) State Rated Capacity				46	23	30	30	18	8	(6)	(7)	(6)	3	22		
	Percent of STATE Capacity				108.8%	104.4%	105.7%	105.7%	103.4%	101.5%	98.9%	98.7%	98.9%	100.6%	104.2%		
Friendship Valley	527	0	0	527	475	475	493	484	463	456	455	454	456	463	479		
	Over (Under) State Rated Capacity				(52)	(52)	(34)	(43)	(64)	(71)	(72)	(73)	(71)	(64)	(48)		
	Percent of STATE Capacity				90.1%	90.1%	93.5%	91.8%	87.9%	86.5%	86.3%	86.1%	86.5%	87.9%	90.9%		
Hampstead	548	0	40	588	392	394	408	411	398	388	386	385	386	392	406		
	Over (Under) State Rated Capacity				(196)	(194)	(180)	(177)	(190)	(200)	(202)	(203)	(202)	(196)	(182)		
	Percent of STATE Capacity				66.7%	67.0%	69.4%	69.9%	67.7%	66.0%	65.6%	65.5%	65.6%	66.7%	69.0%		
Linton Springs	731	0	0	731	655	661	650	634	621	621	634	632	634	645	668		
	Over (Under) State Rated Capacity				(76)	(70)	(81)	(97)	(110)	(110)	(97)	(99)	(97)	(86)	(63)		
	Percent of STATE Capacity				89.6%	90.4%	88.9%	86.7%	85.0%	85.0%	86.7%	86.5%	86.7%	88.2%	91.4%		
Manchester	707	20	0	727	586	608	622	605	594	593	574	572	573	583	603		
	Over (Under) State Rated Capacity				(141)	(119)	(105)	(122)	(133)	(134)	(153)	(155)	(154)	(144)	(124)		
	Percent of STATE Capacity				80.6%	83.6%	85.6%	83.2%	81.7%	81.6%	79.0%	78.7%	78.8%	80.2%	82.9%		
Mechanicsville	616	0	0	616	567	595	601	600	573	564	561	560	562	571	591		
	Over (Under) State Rated Capacity				(49)	(21)	(15)	(16)	(43)	(52)	(55)	(56)	(54)	(45)	(25)		
	Percent of STATE Capacity				92.0%	96.6%	97.6%	97.4%	93.0%	91.6%	91.1%	90.9%	91.2%	92.7%	95.9%		

School	State Rated Capacity				Enrollment		Enrollment									
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Enrollment Projected 2020	
Mt. Airy (Grades 3-5)	598	0	0	598	509 (89)	488 (110)	509 (89)	489 (109)	483 (115)	481 (117)	481 (117)	459 (139)	447 (151)	450 (148)	471 (127)	
	Over (Under) State Rated Capacity				85.1%	81.6%	85.1%	81.8%	80.8%	80.4%	80.4%	76.8%	74.7%	75.3%	78.8%	
	Percent of STATE Capacity															
Parr's Ridge (Grades K-2)	590	20	0	610	489 (121)	486 (124)	484 (126)	484 (126)	463 (147)	451 (159)	454 (156)	474 (136)	489 (121)	501 (109)	514 (96)	
	Over (Under) State Rated Capacity				80.2%	79.7%	79.3%	79.3%	75.9%	73.9%	74.4%	77.7%	80.2%	82.1%	84.3%	
	Percent of STATE Capacity															
Piney Ridge	571	0	0	571	599 28	603 32	603 32	601 30	579 8	577 6	573 2	572 1	574 3	585 14	606 35	
	Over (Under) State Rated Capacity				104.9%	105.6%	105.6%	105.3%	101.4%	101.1%	100.4%	100.2%	100.5%	102.5%	106.1%	
	Percent of STATE Capacity															
Robert Moton	504	0	40	544	461	472	474	471	469	461	450	449	450	457	473	
Capacity Increase by 2 K, 1 PreK Rooms 2011	548	20	40	608												
	Over (Under) State Rated Capacity				(83)	(136)	(134)	(137)	(139)	(147)	(158)	(159)	(158)	(151)	(135)	
	Percent of STATE Capacity				84.7%	77.6%	78.0%	77.5%	77.1%	75.8%	74.0%	73.8%	74.0%	75.2%	77.8%	
Runnymede	594	20	40	654	544 (110)	550 (104)	549 (105)	522 (132)	539 (115)	516 (138)	522 (132)	520 (134)	521 (133)	530 (124)	549 (105)	
	Over (Under) State Rated Capacity				83.2%	84.1%	83.9%	79.8%	82.4%	78.9%	79.8%	79.5%	79.7%	81.0%	83.9%	
	Percent of STATE Capacity															
Sandymount	527	0	0	527	451 (76)	454 (73)	446 (81)	438 (89)	433 (94)	431 (96)	430 (97)	428 (99)	429 (98)	437 (90)	452 (75)	
	Over (Under) State Rated Capacity				85.6%	86.1%	84.6%	83.1%	82.2%	81.8%	81.6%	81.2%	81.4%	82.9%	85.8%	
	Percent of STATE Capacity															
Spring Garden	593	0	0	593	511 (82)	514 (79)	522 (71)	507 (86)	509 (84)	507 (86)	497 (96)	496 (97)	498 (95)	507 (86)	524 (69)	
	Over (Under) State Rated Capacity				86.2%	86.7%	88.0%	85.5%	85.8%	85.5%	83.8%	83.6%	84.0%	85.5%	88.4%	
	Percent of STATE Capacity															
Taneytown	550	20	0	570	429 (141)	440 (130)	438 (132)	428 (142)	426 (144)	426 (144)	420 (150)	421 (149)	423 (147)	431 (139)	446 (124)	
	Over (Under) State Rated Capacity				75.3%	77.2%	76.8%	75.1%	74.7%	74.7%	73.7%	73.9%	74.2%	75.6%	78.2%	
	Percent of STATE Capacity															
Westminster	570	0	0	570	547 (23)	539 (31)	531 (39)	542 (28)	525 (45)	514 (56)	513 (57)	513 (57)	515 (55)	523 (47)	542 (28)	
	Over (Under) State Rated Capacity				96.0%	94.6%	93.2%	95.1%	92.1%	90.2%	90.0%	90.0%	90.4%	91.8%	95.1%	
	Percent of STATE Capacity															
Wm. Winchester	571	20	0	591	601 10	615 24	617 26	625 34	602 11	591 -	582 (9)	581 (10)	582 (9)	591 -	612 21	
	Over (Under) State Rated Capacity				101.7%	104.1%	104.4%	105.8%	101.9%	100.0%	98.5%	98.3%	98.5%	100.0%	103.6%	
	Percent of STATE Capacity															
Winfield	731	0	40	771	628 (143)	631 (140)	625 (146)	610 (161)	603 (168)	587 (184)	595 (176)	593 (178)	595 (176)	605 (166)	626 (145)	
	Over (Under) State Rated Capacity				81.5%	81.8%	81.1%	79.1%	78.2%	76.1%	77.2%	76.9%	77.2%	78.5%	81.2%	
	Percent of STATE Capacity															
TOTALS	13160	140	210	13510	11815	11853	11878	11729	11494	11326	11293	11269	11304	11496	11900	
2011-'12 Capacity	13204	160	210	13574												
	Over (Under) State Rated Capacity				(1,695)	(1,721)	(1,696)	(1,845)	(2,080)	(2,248)	(2,281)	(2,305)	(2,270)	(2,078)	(1,674)	
	Percent of STATE Capacity				87.5%	87.3%	87.5%	86.4%	84.7%	83.4%	83.2%	83.0%	83.3%	84.7%	87.7%	

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

ELEMENTARY SCHOOLS
Northeast Area Schools

School	State Rated Capacity				Enrollment		Enrollment								
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020
Ebb Valley	571	20	0	591	492	476	483	465	455	442	443	441	442	449	466
	Over (Under) State Rated Capacity				(99)	(115)	(108)	(126)	(136)	(149)	(148)	(150)	(149)	(142)	(125)
	Percent of STATE Capacity				83.2%	80.5%	81.7%	78.7%	77.0%	74.8%	75.0%	74.6%	74.8%	76.0%	78.8%
Hampstead	548	0	40	588	392	394	408	411	398	388	386	385	386	392	406
	Over (Under) State Rated Capacity				(196)	(194)	(180)	(177)	(190)	(200)	(202)	(203)	(202)	(196)	(182)
	Percent of STATE Capacity				66.7%	67.0%	69.4%	69.9%	67.7%	66.0%	65.6%	65.5%	65.6%	66.7%	69.0%
Manchester	707	20	0	727	586	608	622	605	594	593	574	572	573	583	603
	Over (Under) State Rated Capacity				(141)	(119)	(105)	(122)	(133)	(134)	(153)	(155)	(154)	(144)	(124)
	Percent of STATE Capacity				80.6%	83.6%	85.6%	83.2%	81.7%	81.6%	79.0%	78.7%	78.8%	80.2%	82.9%
Spring Garden	593	0	0	593	511	514	522	507	509	507	497	496	498	507	524
	Over (Under) State Rated Capacity				(82)	(79)	(71)	(86)	(84)	(86)	(96)	(97)	(95)	(86)	(69)
	Percent of STATE Capacity				86.2%	86.7%	88.0%	85.5%	85.8%	85.5%	83.8%	83.6%	84.0%	85.5%	88.4%
TOTALS	2419	40	40	2499	1981	1992	2035	1988	1956	1930	1900	1894	1899	1931	1999
	Over (Under) State Rated Capacity				(518)	(507)	(464)	(511)	(543)	(569)	(599)	(605)	(600)	(568)	(500)
	Percent of STATE Capacity				79.3%	79.7%	81.4%	79.6%	78.3%	77.2%	76.0%	75.8%	76.0%	77.3%	80.0%

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

ELEMENTARY SCHOOLS

Northwest Area

School	State Rated Capacity				Enrollment		Enrollment								Enrollment Projected	
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Elmer Wolfe	548	0	0	548	394	399	394	386	373	371	377	377	378	384	397	
	Over (Under) State Rated Capacity				(154)	(149)	(154)	(162)	(175)	(177)	(171)	(171)	(170)	(164)	(151)	
	Percent of STATE Capacity				71.9%	72.8%	71.9%	70.4%	68.1%	67.7%	68.8%	68.8%	69.0%	70.1%	72.4%	
Runnymede	594	20	40	654	544	550	549	522	539	516	522	520	521	530	549	
	Over (Under) State Rated Capacity				(110)	(104)	(105)	(132)	(115)	(138)	(132)	(134)	(133)	(124)	(105)	
	Percent of STATE Capacity				83.2%	84.1%	83.9%	79.8%	82.4%	78.9%	79.8%	79.5%	79.7%	81.0%	83.9%	
Taneytown	550	20	0	570	429	440	438	428	426	426	420	421	423	431	446	
	Over (Under) State Rated Capacity				(141)	(130)	(132)	(142)	(144)	(144)	(150)	(149)	(147)	(139)	(124)	
	Percent of STATE Capacity				75.3%	77.2%	76.8%	75.1%	74.7%	74.7%	73.7%	73.9%	74.2%	75.6%	78.2%	
TOTALS	1692	40	40	1772	1367	1389	1381	1336	1338	1313	1319	1318	1322	1345	1392	
	Over (Under) State Rated Capacity				(405)	(383)	(391)	(436)	(434)	(459)	(453)	(454)	(450)	(427)	(380)	
	Percent of STATE Capacity				77.1%	78.4%	77.9%	75.4%	75.5%	74.1%	74.4%	74.4%	74.6%	75.9%	78.6%	

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
Educational Facilities Master Plan - 2011-2020

ELEMENTARY SCHOOLS

Westminster Area Schools

School	State Rated Capacity				Enrollment		Enrollment								Enrollment Projected	
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Charles Carroll	320	0	0	320	325	318	306	311	309	307	305	304	305	310	320	
	Over (Under) State Rated Capacity				5	(2)	(14)	(9)	(11)	(13)	(15)	(16)	(15)	(10)	-	
	Percent of STATE Capacity				101.6%	99.4%	95.6%	97.2%	96.6%	95.9%	95.3%	95.0%	95.3%	96.9%	100.0%	
Cranberry Station	550	20	0	570	453	453	465	465	447	438	444	444	445	454	470	
	Over (Under) State Rated Capacity				(117)	(117)	(105)	(105)	(123)	(132)	(126)	(126)	(125)	(116)	(100)	
	Percent of STATE Capacity				79.5%	79.5%	81.6%	81.6%	78.4%	76.8%	77.9%	77.9%	78.1%	79.6%	82.5%	
Friendship Valley	527	0	0	527	475	475	493	484	463	456	455	454	456	463	479	
	Over (Under) State Rated Capacity				(52)	(52)	(34)	(43)	(64)	(71)	(72)	(73)	(71)	(64)	(48)	
	Percent of STATE Capacity				90.1%	90.1%	93.5%	91.8%	87.9%	86.5%	86.3%	86.1%	86.5%	87.9%	90.9%	
Mechanicsville	616	0	0	616	567	595	601	600	573	564	561	560	562	571	591	
	Over (Under) State Rated Capacity				(49)	(21)	(15)	(16)	(43)	(52)	(55)	(56)	(54)	(45)	(25)	
	Percent of STATE Capacity				92.0%	96.6%	97.6%	97.4%	93.0%	91.6%	91.1%	90.9%	91.2%	92.7%	95.9%	
Robert Moton	504	0	40	544	461	472	474	471	469	461	450	449	450	457	473	
Capacity Increase by 2 K, 1 PreK Rooms 2011	548	20	40	608												
	Over (Under) State Rated Capacity				(83)	(136)	(134)	(137)	(139)	(147)	(158)	(159)	(158)	(151)	(135)	
	Percent of STATE Capacity				84.7%	77.6%	78.0%	77.5%	77.1%	75.8%	74.0%	73.8%	74.0%	75.2%	77.8%	
Sandymount	527	0	0	527	451	454	446	438	433	431	430	428	429	437	452	
	Over (Under) State Rated Capacity				(76)	(73)	(81)	(89)	(94)	(96)	(97)	(99)	(98)	(90)	(75)	
	Percent of STATE Capacity				85.6%	86.1%	84.6%	83.1%	82.2%	81.8%	81.6%	81.2%	81.4%	82.9%	85.8%	
Westminster	570	0	0	570	547	539	531	542	525	514	513	513	515	523	542	
	Over (Under) State Rated Capacity				(23)	(31)	(39)	(28)	(45)	(56)	(57)	(57)	(55)	(47)	(28)	
	Percent of STATE Capacity				96.0%	94.6%	93.2%	95.1%	92.1%	90.2%	90.0%	90.0%	90.4%	91.8%	95.1%	
Wm. Winchester	571	20	0	591	601	615	617	625	602	591	582	581	582	591	612	
	Over (Under) State Rated Capacity				10	24	26	34	11	-	(9)	(10)	(9)	-	21	
	Percent of STATE Capacity				101.7%	104.1%	104.4%	105.8%	101.9%	100.0%	98.5%	98.3%	98.5%	100.0%	103.6%	
TOTALS	4185	40	40	4265	3880	3921	3933	3936	3821	3762	3740	3733	3744	3806	3939	
2011-'12 Capacity	4229	60	40	4329												
	Over (Under) State Rated Capacity				(385)	(408)	(396)	(393)	(508)	(567)	(589)	(596)	(585)	(523)	(390)	
	Percent of STATE Capacity				91.0%	90.6%	90.9%	90.9%	88.3%	86.9%	86.4%	86.2%	86.5%	87.9%	91.0%	

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
Educational Facilities Master Plan - 2011-2020

ELEMENTARY SCHOOLS

Southeast Area Schools

School	State Rated Capacity				Enrollment		Enrollment								Enrollment Projected	
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Carrolltowne	548	0	50	598	619	607	594	595	598	580	584	583	586	596	617	
	Over (Under) State Rated Capacity				21	9	(4)	(3)	-	(18)	(14)	(15)	(12)	(2)	19	
	Percent of STATE Capacity				103.5%	101.5%	99.3%	99.5%	100.0%	97.0%	97.7%	97.5%	98.0%	99.7%	103.2%	
Eldersburg	570	0	0	570	517	527	509	501	489	491	494	493	495	504	521	
	Over (Under) State Rated Capacity				(53)	(43)	(61)	(69)	(81)	(79)	(76)	(77)	(75)	(66)	(49)	
	Percent of STATE Capacity				90.7%	92.5%	89.3%	87.9%	85.8%	86.1%	86.7%	86.5%	86.8%	88.4%	91.4%	
Freedom	525	0	0	525	571	548	555	555	543	533	519	518	519	528	547	
	Over (Under) State Rated Capacity				46	23	30	30	18	8	(6)	(7)	(6)	3	22	
	Percent of STATE Capacity				108.8%	104.4%	105.7%	105.7%	103.4%	101.5%	98.9%	98.7%	98.9%	100.6%	104.2%	
Linton Springs	731	0	0	731	655	661	650	634	621	621	634	632	634	645	668	
	Over (Under) State Rated Capacity				(76)	(70)	(81)	(97)	(110)	(110)	(97)	(99)	(97)	(86)	(63)	
	Percent of STATE Capacity				89.6%	90.4%	88.9%	86.7%	85.0%	85.0%	86.7%	86.5%	86.7%	88.2%	91.4%	
Piney Ridge	571	0	0	571	599	603	603	601	579	577	573	572	574	585	606	
	Over (Under) State Rated Capacity				28	32	32	30	8	6	2	1	3	14	35	
	Percent of STATE Capacity				104.9%	105.6%	105.6%	105.3%	101.4%	101.1%	100.4%	100.2%	100.5%	102.5%	106.1%	
TOTALS	2945	0	50	2995	2961	2946	2911	2886	2830	2802	2804	2798	2808	2858	2959	
	Over (Under) State Rated Capacity				(34)	(49)	(84)	(109)	(165)	(193)	(191)	(197)	(187)	(137)	(36)	
	Percent of STATE Capacity				98.9%	98.4%	97.2%	96.4%	94.5%	93.6%	93.6%	93.4%	93.8%	95.4%	98.8%	

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

ELEMENTARY SCHOOLS

Southwest Area Schools

School	State Rated Capacity				Enrollment		Enrollment								Enrollment Projected	
	K-5	PreK	Spec. Ed.	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Mt. Airy	598	0	0	598	509	488	509	489	483	481	481	459	447	450	471	
	Over (Under) State Rated Capacity				(89)	(110)	(89)	(109)	(115)	(117)	(117)	(139)	(151)	(148)	(127)	
	Percent of STATE Capacity				85.1%	81.6%	85.1%	81.8%	80.8%	80.4%	80.4%	76.8%	74.7%	75.3%	78.8%	
Parr's Ridge	590	20	0	610	489	486	484	484	463	451	454	474	489	501	514	
	Over (Under) State Rated Capacity				(121)	(124)	(126)	(126)	(147)	(159)	(156)	(136)	(121)	(109)	(96)	
	Percent of STATE Capacity				80.2%	79.7%	79.3%	79.3%	75.9%	73.9%	74.4%	77.7%	80.2%	82.1%	84.3%	
Winfield	731	0	40	771	628	631	625	610	603	587	595	593	595	605	626	
	Over (Under) State Rated Capacity				(143)	(140)	(146)	(161)	(168)	(184)	(176)	(178)	(176)	(166)	(145)	
	Percent of STATE Capacity				81.5%	81.8%	81.1%	79.1%	78.2%	76.1%	77.2%	76.9%	77.2%	78.5%	81.2%	
TOTALS	1919	20	40	1979	1626	1605	1618	1583	1549	1519	1530	1526	1531	1556	1611	
	Over (Under) State Rated Capacity				(353)	(374)	(361)	(396)	(430)	(460)	(449)	(453)	(448)	(423)	(368)	
	Percent of STATE Capacity				82.2%	81.1%	81.8%	80.0%	78.3%	76.8%	77.3%	77.1%	77.4%	78.6%	81.4%	

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020
MIDDLE SCHOOLS

School	Capacity				Enrollment		Enrollment								Enrollment Projected		
	6-8	Spec Ed	6-8	Spec Ed	Actual	Projected	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Mt. Airy	638	10	500	10	594	624	617	632	602	627	591	589	585	587	561		
	Over (Under) State Rated Capacity				(54)	(24)	(31)	(16)	(46)	(21)	(57)	(59)	(63)	(61)	(87)		
	Percent of STATE Capacity				91.7%	96.3%	95.2%	97.5%	92.9%	96.8%	91.2%	90.9%	90.3%	90.6%	86.6%		
	Over (Under) Functional Capacity				84	114	107	122	92	117	81	79	75	77	51		
	Percent of Functional Capacity				116.5%	122.4%	121.0%	123.9%	118.0%	122.9%	115.9%	115.5%	114.7%	115.1%	110.0%		
New Windsor	638	10	500	10	404	375	370	388	397	391	369	369	367	374	358		
	Over (Under) State Rated Capacity				(244)	(273)	(278)	(260)	(251)	(257)	(279)	(279)	(281)	(274)	(290)		
	Percent of STATE Capacity				62.3%	57.9%	57.1%	59.9%	61.3%	60.3%	56.9%	56.9%	56.6%	57.7%	55.2%		
	Over (Under) Functional Capacity				(106)	(135)	(140)	(122)	(113)	(119)	(141)	(141)	(143)	(136)	(152)		
	Percent of Functional Capacity				79.2%	73.5%	72.5%	76.1%	77.8%	76.7%	72.4%	72.4%	72.0%	73.3%	70.2%		
North Carroll	893	20	750	20	621	607	589	622	621	637	626	631	631	609	581		
	Over (Under) State Rated Capacity				(292)	(306)	(324)	(291)	(292)	(276)	(287)	(282)	(282)	(304)	(332)		
	Percent of STATE Capacity				68.0%	66.5%	64.5%	68.1%	68.0%	69.8%	68.6%	69.1%	69.1%	66.7%	63.6%		
	Over (Under) Functional Capacity				(149)	(163)	(181)	(148)	(149)	(133)	(144)	(139)	(139)	(161)	(189)		
	Percent of Functional Capacity				80.6%	78.8%	76.5%	80.8%	80.6%	82.7%	81.3%	81.9%	81.9%	79.1%	75.5%		
Northwest	893	20	750	20	524	537	492	506	486	491	457	490	480	478	456		
	Over (Under) State Rated Capacity				(389)	(376)	(421)	(407)	(427)	(422)	(456)	(423)	(433)	(435)	(457)		
	Percent of STATE Capacity				57.4%	58.8%	53.9%	55.4%	53.2%	53.8%	50.1%	53.7%	52.6%	52.4%	49.9%		
	Over (Under) Functional Capacity				(246)	(233)	(278)	(264)	(284)	(279)	(313)	(280)	(290)	(292)	(314)		
	Percent of Functional Capacity				68.1%	69.7%	63.9%	65.7%	63.1%	63.8%	59.4%	63.6%	62.3%	62.1%	59.2%		
Oklahoma Road	914	20	825	20	732	780	808	828	771	763	766	787	778	763	730		
	Over (Under) State Rated Capacity				(202)	(154)	(126)	(106)	(163)	(171)	(168)	(147)	(156)	(171)	(204)		
	Percent of STATE Capacity				78.4%	83.5%	86.5%	88.7%	82.5%	81.7%	82.0%	84.3%	83.3%	81.7%	78.2%		
	Over (Under) Functional Capacity				(113)	(65)	(37)	(17)	(74)	(82)	(79)	(58)	(67)	(82)	(115)		
	Percent of Functional Capacity				86.6%	92.3%	95.6%	98.0%	91.2%	90.3%	90.7%	93.1%	92.1%	90.3%	86.4%		
Shiloh	914	20	825	20	670	685	651	683	673	689	681	691	692	675	644		
	Over (Under) State Rated Capacity				(264)	(249)	(283)	(251)	(261)	(245)	(253)	(243)	(242)	(259)	(290)		
	Percent of STATE Capacity				71.7%	73.3%	69.7%	73.1%	72.1%	73.8%	72.9%	74.0%	74.1%	72.3%	69.0%		
	Over (Under) Functional Capacity				(175)	(160)	(194)	(162)	(172)	(156)	(164)	(154)	(153)	(170)	(201)		
	Percent of Functional Capacity				79.3%	81.1%	77.0%	80.8%	79.6%	81.5%	80.6%	81.8%	81.9%	79.9%	76.2%		
Sykesville	850	20	725	20	822	773	775	790	814	781	760	760	772	779	742		
	Over (Under) State Rated Capacity				(48)	(97)	(95)	(80)	(56)	(89)	(110)	(110)	(98)	(91)	(128)		
	Percent of STATE Capacity				94.5%	88.9%	89.1%	90.8%	93.6%	89.8%	87.4%	87.4%	88.7%	89.5%	85.3%		
	Over (Under) Functional Capacity				77	28	30	45	69	36	15	15	27	34	(3)		
	Percent of Functional Capacity				110.3%	103.8%	104.0%	106.0%	109.3%	104.8%	102.0%	102.0%	103.6%	104.6%	99.6%		

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020
MIDDLE SCHOOLS

School	Capacity				Enrollment		Enrollment								Enrollment	
	State Rated 6-8	Spec Ed 6-8	Functional 6-8	Spec Ed 6-8	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020	
Westminster East	829	40	750	40	716	750	796	807	821	838	866	857	844	830	794	
Over (Under) State Rated Capacity					(153)	(119)	(73)	(62)	(48)	(31)	(3)	(12)	(25)	(39)	(75)	
Percent of STATE Capacity					82.4%	86.3%	91.6%	92.9%	94.5%	96.4%	99.7%	98.6%	97.1%	95.5%	91.4%	
Over (Under) Functional Capacity					(74)	(40)	6	17	31	48	76	67	54	40	4	
Percent of Functional Capacity					90.6%	94.9%	100.8%	102.2%	103.9%	106.1%	109.6%	108.5%	106.8%	105.1%	100.5%	
Westminster West	1126	20	1025	20	1043	1016	972	954	1014	1034	1048	1018	1014	998	953	
Over (Under) State Rated Capacity					(103)	(130)	(174)	(192)	(132)	(112)	(98)	(128)	(132)	(148)	(193)	
Percent of STATE Capacity					91.0%	88.7%	84.8%	83.2%	88.5%	90.2%	91.4%	88.8%	88.5%	87.1%	83.2%	
Over (Under) Functional Capacity					(2)	(29)	(73)	(91)	(31)	(11)	3	(27)	(31)	(47)	(92)	
Percent of Functional Capacity					99.8%	97.2%	93.0%	91.3%	97.0%	98.9%	100.3%	97.4%	97.0%	95.5%	91.2%	
TOTALS	7695	180	6650	180	6126	6147	6070	6210	6199	6251	6164	6192	6163	6093	5819	
Over (Under) State Rated Capacity					(1,749)	(1,728)	(1,805)	(1,665)	(1,676)	(1,624)	(1,711)	(1,683)	(1,712)	(1,782)	(2,056)	
Percent of STATE Capacity					77.8%	78.1%	77.1%	78.9%	78.7%	79.4%	78.3%	78.6%	78.3%	77.4%	73.9%	
Over (Under) Functional Capacity					(704)	(683)	(760)	(620)	(631)	(579)	(666)	(638)	(667)	(737)	(1,011)	
Percent of Functional Capacity					89.7%	90.0%	88.9%	90.9%	90.8%	91.5%	90.2%	90.7%	90.2%	89.2%	85.2%	

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

MIDDLE SCHOOLS
Southern Area

School	Capacity				Enrollment		Enrollment									
	State Rated		Functional		Actual	Projected	Enrollment									
	6-8	Spec Ed	6-8	Spec Ed	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020	
Mt. Airy	638	10	500	10	594	624	617	632	602	627	591	589	585	587	561	
	Over (Under) State Rated Capacity				(54)	(24)	(31)	(16)	(46)	(21)	(57)	(59)	(63)	(61)	(87)	
	Percent of STATE Capacity				91.7%	96.3%	95.2%	97.5%	92.9%	96.8%	91.2%	90.9%	90.3%	90.6%	86.6%	
	Over (Under) Functional Capacity				84	114	107	122	92	117	81	79	75	77	51	
	Percent of Functional Capacity				116.5%	122.4%	121.0%	123.9%	118.0%	122.9%	115.9%	115.5%	114.7%	115.1%	110.0%	
Oklahoma Road	914	20	825	20	732	780	808	828	771	763	766	787	778	763	730	
	Over (Under) State Rated Capacity				(202)	(154)	(126)	(106)	(163)	(171)	(168)	(147)	(156)	(171)	(204)	
	Percent of STATE Capacity				78.4%	83.5%	86.5%	88.7%	82.5%	81.7%	82.0%	84.3%	83.3%	81.7%	78.2%	
	Over (Under) Functional Capacity				(113)	(65)	(37)	(17)	(74)	(82)	(79)	(58)	(67)	(82)	(115)	
	Percent of Functional Capacity				86.6%	92.3%	95.6%	98.0%	91.2%	90.3%	90.7%	93.1%	92.1%	90.3%	86.4%	
Sykesville	850	20	725	20	822	773	775	790	814	781	760	760	772	779	742	
	Over (Under) State Rated Capacity				(48)	(97)	(95)	(80)	(56)	(89)	(110)	(110)	(98)	(91)	(128)	
	Percent of STATE Capacity				94.5%	88.9%	89.1%	90.8%	93.6%	89.8%	87.4%	87.4%	88.7%	89.5%	85.3%	
	Over (Under) Functional Capacity				77	28	30	45	69	36	15	15	27	34	(3)	
	Percent of Functional Capacity				110.3%	103.8%	104.0%	106.0%	109.3%	104.8%	102.0%	102.0%	103.6%	104.6%	99.6%	
TOTALS	2402	50	2050	50	2148	2177	2200	2250	2187	2171	2117	2136	2135	2129	2033	
	Over (Under) State Rated Capacity				(304)	(275)	(252)	(202)	(265)	(281)	(335)	(316)	(317)	(323)	(419)	
	Percent of STATE Capacity				87.6%	88.8%	89.7%	91.8%	89.2%	88.5%	86.3%	87.1%	87.1%	86.8%	82.9%	
	Over (Under) Functional Capacity				48	77	100	150	87	71	17	36	35	29	(67)	
	Percent of Functional Capacity				102.3%	103.7%	104.8%	107.1%	104.1%	103.4%	100.8%	101.7%	101.7%	101.4%	96.8%	

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

MIDDLE SCHOOLS

Westminster Area

School	Capacity				Enrollment		Enrollment									
	State Rated 6-8	Spec Ed	Functional 6-8	Spec Ed	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Enrollment Projected 2020	
Westminster East	829	40	750	40	716	750	796	807	821	838	866	857	844	830	794	
Over (Under) State Rated Capacity					(153)	(119)	(73)	(62)	(48)	(31)	(3)	(12)	(25)	(39)	(75)	
Percent of STATE Capacity					82.4%	86.3%	91.6%	92.9%	94.5%	96.4%	99.7%	98.6%	97.1%	95.5%	91.4%	
Over (Under) Functional Capacity					(74)	(40)	6	17	31	48	76	67	54	40	4	
Percent of Functional Capacity					90.6%	94.9%	100.8%	102.2%	103.9%	106.1%	109.6%	108.5%	106.8%	105.1%	100.5%	
Westminster West	1126	20	1025	20	1,043	1,016	972	954	1,014	1,034	1,048	1,018	1,014	998	953	
Over (Under) State Rated Capacity					(103)	(130)	(174)	(192)	(132)	(112)	(98)	(128)	(132)	(148)	(193)	
Percent of STATE Capacity					91.0%	88.7%	84.8%	83.2%	88.5%	90.2%	91.4%	88.8%	88.5%	87.1%	83.2%	
Over (Under) Functional Capacity					(2)	(29)	(73)	(91)	(31)	(11)	3	(27)	(31)	(47)	(92)	
Percent of Functional Capacity					99.8%	97.2%	93.0%	91.3%	97.0%	98.9%	100.3%	97.4%	97.0%	95.5%	91.2%	
TOTALS	1955	60	1775	60	1,759	1,766	1,768	1,761	1,835	1,872	1,914	1,875	1,858	1,828	1,747	
Over (Under) State Rated Capacity					(256)	(249)	(247)	(254)	(180)	(143)	(101)	(140)	(157)	(187)	(268)	
Percent of STATE Capacity					87.3%	87.6%	87.7%	87.4%	91.1%	92.9%	95.0%	93.1%	92.2%	90.7%	86.7%	
Over (Under) Functional Capacity					(76)	(69)	(67)	(74)	-	37	79	40	23	(7)	(88)	
Percent of Functional Capacity					95.9%	96.2%	96.3%	96.0%	100.0%	102.0%	104.3%	102.2%	101.3%	99.6%	95.2%	

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

MIDDLE SCHOOLS
Southcentral/west

School	Capacity				Enrollment		Enrollment							Enrollment	
	State Rated 6-8	Spec Ed 6-8	Functional 6-8	Spec Ed 6-8	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020
New Windsor	638	10	500	10	404	375	370	388	397	391	369	369	367	374	358
	Over (Under) State Rated Capacity				(244)	(273)	(278)	(260)	(251)	(257)	(279)	(279)	(281)	(274)	(290)
	Percent of STATE Capacity				62.3%	57.9%	57.1%	59.9%	61.3%	60.3%	56.9%	56.9%	56.6%	57.7%	55.2%
	Over (Under) Functional Capacity				(106)	(135)	(140)	(122)	(113)	(119)	(141)	(141)	(143)	(136)	(152)
	Percent of Functional Capacity				79.2%	73.5%	72.5%	76.1%	77.8%	76.7%	72.4%	72.4%	72.0%	73.3%	70.2%
Mt. Airy	638	10	500	10	594	624	617	632	602	627	591	589	585	587	561
	Over (Under) State Rated Capacity				(54)	(24)	(31)	(16)	(46)	(21)	(57)	(59)	(63)	(61)	(87)
	Percent of STATE Capacity				91.7%	96.3%	95.2%	97.5%	92.9%	96.8%	91.2%	90.9%	90.3%	90.6%	86.6%
	Over (Under) Functional Capacity				84	114	107	122	92	117	81	79	75	77	51
	Percent of Functional Capacity				116.5%	122.4%	121.0%	123.9%	118.0%	122.9%	115.9%	115.5%	114.7%	115.1%	110.0%
Sykesville	850	20	725	20	822	773	775	790	814	781	760	760	772	779	742
	Over (Under) State Rated Capacity				(48)	(97)	(95)	(80)	(56)	(89)	(110)	(110)	(98)	(91)	(128)
	Percent of STATE Capacity				94.5%	88.9%	89.1%	90.8%	93.6%	89.8%	87.4%	87.4%	88.7%	89.5%	85.3%
	Over (Under) Functional Capacity				77	28	30	45	69	36	15	15	27	34	(3)
	Percent of Functional Capacity				110.3%	103.8%	104.0%	106.0%	109.3%	104.8%	102.0%	102.0%	103.6%	104.6%	99.6%
TOTALS	2126	40	1725	40	1820	1,772	1762	1810	1813	1799	1720	1718	1724	1740	1,661
	Over (Under) State Rated Capacity				(346)	(394)	(404)	(356)	(353)	(367)	(446)	(448)	(442)	(426)	(505)
	Percent of STATE Capacity				84.0%	81.8%	81.3%	83.6%	83.7%	83.1%	79.4%	79.3%	79.6%	80.3%	76.7%
	Over (Under) Functional Capacity				55	7	(3)	45	48	34	(45)	(47)	(41)	(25)	(104)
	Percent of Functional Capacity				103.1%	100.4%	99.8%	102.5%	102.7%	101.9%	97.5%	97.3%	97.7%	98.6%	94.1%

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

MIDDLE SCHOOLS

Northeast

School	Capacity				Enrollment		Enrollment								Enrollment Projected		
	State Rated		Functional		Actual	Projected	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	6-8	Spec Ed	6-8	Spec Ed													
North Carroll	893	20	750	20	621	607	589	622	621	637	626	631	631	609	581		
	Over (Under) State Rated Capacity				(292)	(306)	(324)	(291)	(292)	(276)	(287)	(282)	(282)	(304)	(332)		
	Percent of STATE Capacity				68.0%	66.5%	64.5%	68.1%	68.0%	69.8%	68.6%	69.1%	69.1%	66.7%	63.6%		
	Over (Under) Functional Capacity				(149)	(163)	(181)	(148)	(149)	(133)	(144)	(139)	(139)	(161)	(189)		
	Percent of Functional Capacity				80.6%	78.8%	76.5%	80.8%	80.6%	82.7%	81.3%	81.9%	81.9%	79.1%	75.5%		
Shiloh	914	20	825	20	670	685	651	683	673	689	681	691	692	675	644		
	Over (Under) State Rated Capacity				(264)	(249)	(283)	(251)	(261)	(245)	(253)	(243)	(242)	(259)	(290)		
	Percent of STATE Capacity				71.7%	73.3%	69.7%	73.1%	72.1%	73.8%	72.9%	74.0%	74.1%	72.3%	69.0%		
	Over (Under) Functional Capacity				(175)	(160)	(194)	(162)	(172)	(156)	(164)	(154)	(153)	(170)	(201)		
	Percent of Functional Capacity				79.3%	81.1%	77.0%	80.8%	79.6%	81.5%	80.6%	81.8%	81.9%	79.9%	76.2%		
TOTALS	1807	40	1575	40	1,291	1,292	1,240	1,305	1,294	1,326	1,307	1,322	1,323	1,284	1,225		
	Over (Under) State Rated Capacity				(556)	(555)	(607)	(542)	(553)	(521)	(540)	(525)	(524)	(563)	(622)		
	Percent of STATE Capacity				69.9%	70.0%	67.1%	70.7%	70.1%	71.8%	70.8%	71.6%	71.6%	69.5%	66.3%		
	Over (Under) Functional Capacity				(324)	(323)	(375)	(310)	(321)	(289)	(308)	(293)	(292)	(331)	(390)		
	Percent of Functional Capacity				79.9%	80.0%	76.8%	80.8%	80.1%	82.1%	80.9%	81.9%	81.9%	79.5%	75.9%		

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

MIDDLE SCHOOLS

Western Area

School	Capacity				Enrollment		Enrollment								Enrollment Projected	
	State Rated 6-8	Spec Ed	Functional 6-8	Spec Ed	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
New Windsor	638	10	500	10	404	375	370	388	397	391	369	369	367	374	358	
Over (Under) State Rated Capacity					(244)	(273)	(278)	(260)	(251)	(257)	(279)	(279)	(281)	(274)	(290)	
Percent of STATE Capacity					62.3%	57.9%	57.1%	59.9%	61.3%	60.3%	56.9%	56.9%	56.6%	57.7%	55.2%	
Over (Under) Functional Capacity					(106)	(135)	(140)	(122)	(113)	(119)	(141)	(141)	(143)	(136)	(152)	
Percent of Functional Capacity					79.2%	73.5%	72.5%	76.1%	77.8%	76.7%	72.4%	72.4%	72.0%	73.3%	70.2%	
Northwest	893	20	750	20	524	537	492	506	486	491	457	490	480	478	456	
Over (Under) State Rated Capacity					(389)	(376)	(421)	(407)	(427)	(422)	(456)	(423)	(433)	(435)	(457)	
Percent of STATE Capacity					57.4%	58.8%	53.9%	55.4%	53.2%	53.8%	50.1%	53.7%	52.6%	52.4%	49.9%	
Over (Under) Functional Capacity					(246)	(233)	(278)	(264)	(284)	(279)	(313)	(280)	(290)	(292)	(314)	
Percent of Functional Capacity					68.1%	69.7%	63.9%	65.7%	63.1%	63.8%	59.4%	63.6%	62.3%	62.1%	59.2%	
TOTALS	1531	30	1250	30	928	912	862	894	883	882	826	859	847	852	814	
Over (Under) State Rated Capacity					(633)	(649)	(699)	(667)	(678)	(679)	(735)	(702)	(714)	(709)	(747)	
Percent of STATE Capacity					59.4%	58.4%	55.2%	57.3%	56.6%	56.5%	52.9%	55.0%	54.3%	54.6%	52.1%	
Over (Under) Functional Capacity					(352)	(368)	(418)	(386)	(397)	(398)	(454)	(421)	(433)	(428)	(466)	
Percent of Functional Capacity					72.5%	71.3%	67.3%	69.8%	69.0%	68.9%	64.5%	67.1%	66.2%	66.6%	63.6%	

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020
HIGH SCHOOLS

School	Capacity State Rated			Enrollment		Enrollment						Enrollment Projected		
	9-12	Spec Ed	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Century	1190	50	1240	1236	1209	1171	1122	1087	1081	1063	1080	1088	1047	1049
	Over (Under) State Rated Capacity			(4)	(31)	(69)	(118)	(153)	(159)	(177)	(160)	(152)	(193)	(191)
	Percent of STATE Capacity			99.7%	97.5%	94.4%	90.5%	87.7%	87.2%	85.7%	87.1%	87.7%	84.4%	84.6%
Francis Scott Key	1254	50	1304	1080	1013	1042	1003	954	974	952	913	940	915	890
	Over (Under) State Rated Capacity			(224)	(291)	(262)	(301)	(350)	(330)	(352)	(391)	(364)	(389)	(414)
	Percent of STATE Capacity			82.8%	77.7%	79.9%	76.9%	73.2%	74.7%	73.0%	70.0%	72.1%	70.2%	68.3%
Liberty	1063	0	1063	1188	1151	1116	1050	1061	1090	1102	1099	1071	1056	1060
	Over (Under) State Rated Capacity			125	88	53	(13)	(2)	27	39	36	8	(7)	(3)
	Percent of STATE Capacity			111.8%	108.3%	105.0%	98.8%	99.8%	102.5%	103.7%	103.4%	100.8%	99.3%	99.7%
Manchester Valley	1252	40	1292	753	756	741	711	718	693	711	720	723	746	728
	Over (Under) State Rated Capacity			(606)	(603)	(618)	(648)	(641)	(666)	(648)	(639)	(636)	(613)	(631)
	Percent of STATE Capacity			58.3%	58.5%	57.4%	55.0%	55.6%	53.6%	55.0%	55.7%	56.0%	57.7%	56.3%
North Carroll	1339	20	1359	829	767	780	759	751	756	759	765	765	784	773
	Over (Under) State Rated Capacity			(530)	(592)	(579)	(600)	(608)	(603)	(600)	(594)	(594)	(575)	(586)
	Percent of STATE Capacity			61.0%	56.4%	57.4%	55.8%	55.3%	55.6%	55.8%	56.3%	56.3%	57.7%	56.9%
South Carroll	1380	30	1410	1114	1109	1066	1070	1083	1050	1091	1084	1061	1059	1031
	Over (Under) State Rated Capacity			(296)	(301)	(344)	(340)	(327)	(360)	(319)	(326)	(349)	(351)	(379)
	Percent of STATE Capacity			79.0%	78.7%	75.6%	75.9%	76.8%	74.5%	77.4%	76.9%	75.2%	75.1%	73.1%
Westminster	1849	30	1879	1688	1672	1623	1625	1579	1545	1508	1541	1570	1591	1599
	Over (Under) State Rated Capacity			(191)	(207)	(256)	(254)	(300)	(334)	(371)	(338)	(309)	(288)	(280)
	Percent of STATE Capacity			89.8%	89.0%	86.4%	86.5%	84.0%	82.2%	80.3%	82.0%	83.6%	84.7%	85.1%
Winters Mill	1190	50	1240	1187	1169	1149	1143	1192	1236	1264	1313	1334	1344	1371
	Over (Under) State Rated Capacity			(53)	(71)	(91)	(97)	(48)	(4)	24	73	94	104	131
	Percent of STATE Capacity			95.7%	94.3%	92.7%	92.2%	96.1%	99.7%	101.9%	105.9%	107.6%	108.4%	110.6%
TOTALS	10,517	270	10,787	9,075	8,846	8,688	8,483	8,425	8,425	8,450	8,515	8,552	8,542	8,501
	Over (Under) State Rated Capacity			(1,712)	(1,941)	(2,099)	(2,304)	(2,362)	(2,362)	(2,337)	(2,272)	(2,235)	(2,245)	(2,286)
	Percent of STATE Capacity			84.1%	82.0%	80.5%	78.6%	78.1%	78.1%	78.3%	78.9%	79.3%	79.2%	78.8%

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020

HIGH SCHOOLS

Southern Area

School	Capacity			Enrollment		Enrollment							Enrollment	
	9-12	State Rated Spec Ed	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020
Century	1190	50	1240	1236	1209	1171	1122	1087	1081	1063	1080	1088	1047	1049
	Over (Under) State Rated Capacity			(4)	(31)	(69)	(118)	(153)	(159)	(177)	(160)	(152)	(193)	(191)
	Percent of STATE Capacity			99.7%	97.5%	94.4%	90.5%	87.7%	87.2%	85.7%	87.1%	87.7%	84.4%	84.6%
Liberty	1063	0	1063	1188	1151	1116	1050	1061	1090	1102	1099	1071	1056	1060
	Over (Under) State Rated Capacity			125	88	53	(13)	(2)	27	39	36	8	(7)	(3)
	Percent of STATE Capacity			111.8%	108.3%	105.0%	98.8%	99.8%	102.5%	103.7%	103.4%	100.8%	99.3%	99.7%
South Carroll	1380	30	1410	1114	1109	1066	1070	1083	1050	1091	1084	1061	1059	1031
	Over (Under) State Rated Capacity			(266)	(271)	(314)	(310)	(297)	(330)	(289)	(296)	(319)	(321)	(349)
	Percent of STATE Capacity			79.0%	78.7%	75.6%	75.9%	76.8%	74.5%	77.4%	76.9%	75.2%	75.1%	73.1%
TOTALS	3633	80	3713	3538	3469	3353	3242	3231	3221	3256	3263	3220	3162	3140
	Over (Under) State Rated Capacity			(175)	(244)	(360)	(471)	(482)	(492)	(457)	(450)	(493)	(551)	(573)
	Percent of STATE Capacity			95.3%	93.4%	90.3%	87.3%	87.0%	86.7%	87.7%	87.9%	86.7%	85.2%	84.6%

Northwestern Area

School	Capacity			Enrollment		Enrollment							Enrollment	
	9-12	State Rated Spec Ed	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020
Francis Scott Key	1254	50	1304	1080	1013	1042	1003	954	974	952	913	940	915	890
	Over (Under) State Rated Capacity			(224)	(291)	(262)	(301)	(350)	(330)	(352)	(391)	(364)	(389)	(414)
	Percent of STATE Capacity			82.8%	77.7%	79.9%	76.9%	73.2%	74.7%	73.0%	70.0%	72.1%	70.2%	68.3%

Comparisons are based on total State Rated capacity with FTE

Carroll County Public Schools Actual & Projected Enrollment
 Educational Facilities Master Plan - 2011-2020
HIGH SCHOOLS

Northeastern Area

School	Capacity			Enrollment		Enrollment								Enrollment
	9-12	State Rated Spec Ed	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020
Manchester Valley	1252	40	1292	753	756	741	711	718	693	711	720	723	746	728
	Over (Under) State Rated Capacity			(606)	(603)	(618)	(648)	(641)	(666)	(648)	(639)	(636)	(613)	(631)
	Percent of STATE Capacity			58.3%	58.5%	57.4%	55.0%	55.6%	53.6%	55.0%	55.7%	56.0%	57.7%	56.3%
North Carroll	1339	20	1359	829	767	780	759	751	756	759	765	765	784	773
	Over (Under) State Rated Capacity			(530)	(592)	(579)	(600)	(608)	(603)	(600)	(594)	(594)	(575)	(586)
	Percent of STATE Capacity			61.0%	56.4%	57.4%	55.8%	55.3%	55.6%	55.8%	56.3%	56.3%	57.7%	56.9%
TOTALS	2591	60	2651	1582	1523	1521	1470	1469	1449	1470	1485	1488	1530	1501
	Over (Under) State Rated Capacity			(1,069)	(1,128)	(1,130)	(1,181)	(1,182)	(1,202)	(1,181)	(1,166)	(1,163)	(1,121)	(1,150)
	Percent of STATE Capacity			59.7%	57.5%	57.4%	55.5%	55.4%	54.7%	55.5%	56.0%	56.1%	57.7%	56.6%

Westminster Area

School	Capacity			Enrollment		Enrollment								Enrollment
	9-12	State Rated Spec Ed	Total	Actual 2010	Projected 2011	2012	2013	2014	2015	2016	2017	2018	2019	Projected 2020
Westminster	1849	30	1879	1688	1672	1623	1625	1579	1545	1508	1541	1570	1591	1599
	Over (Under) State Rated Capacity			(191)	(207)	(256)	(254)	(300)	(334)	(371)	(338)	(309)	(288)	(280)
	Percent of STATE Capacity			89.8%	89.0%	86.4%	86.5%	84.0%	82.2%	80.3%	82.0%	83.6%	84.7%	85.1%
Winters Mill	1190	50	1240	1187	1169	1149	1143	1192	1236	1264	1313	1334	1344	1371
	Over (Under) State Rated Capacity			(53)	(71)	(91)	(97)	(48)	(4)	24	73	94	104	131
	Percent of STATE Capacity			95.7%	94.3%	92.7%	92.2%	96.1%	99.7%	101.9%	105.9%	107.6%	108.4%	110.6%
TOTALS	3039	80	3119	2875	2841	2772	2768	2771	2781	2772	2854	2904	2935	2970
	Over (Under) State Rated Capacity			(244)	(278)	(347)	(351)	(348)	(338)	(347)	(265)	(215)	(184)	(149)
	Percent of STATE Capacity			92.2%	91.1%	88.9%	88.7%	88.8%	89.2%	88.9%	91.5%	93.1%	94.1%	95.2%

Comparisons are based on total State Rated capacity with FTE