



# ADOPTED Capital Improvement Program

Fiscal Years 2016-20



New: Bailey's Upper Elementary School for the Arts and Sciences



# FAIRFAX COUNTY PUBLIC SCHOOLS

December 5, 2014

# MEMORANDUM

TO:

FROM:

School Board Karen K. Garza

SUBJECT: Capital Improvement Program – FY2016 – FY2020

I am pleased to submit to you the proposed *Capital Improvement Program (CIP)* for the Fiscal Years 2016-2020.

This year we have added additional information to the CIP to assist readers in understanding our long term goals as we continue to contend with growing enrollment and limited capital funding. This version of the CIP includes potential capacity and capital solutions to schools which are currently or projected to be over-capacity. The intent of the solutions was to provide relief through surplus capacity at adjacent facilities as well as taking advantage of projects which have already been identified in previous CIPs. We have also included maps of our surplus properties and former schools which may ultimately be part of capital solutions in the future.

Between September 2013 and 2014, the total Fairfax County Public Schools (FCPS) membership grew by approximately 2,000 students. Since September 2006, the total membership has grown by nearly 22,000 students. Membership is projected to continue to increase over the five-year CIP horizon to approximately 198,000 students by school year 2019-20.

Demographic growth and shifts, especially growing Hispanic and Asian student populations, have comprised a large part of the increasing enrollment within FCPS. For the first time since before the most recent growth began (the 2007-08 school year), Kindergarten totals have dropped for the 2014-15 school year. This is coupled with an overall reduction trend of students in grades one through seven, in 2013-14 and 2014-15. FCPS may be nearing or have passed a relative enrollment peak in the early elementary grades. However, due to cumulative growth in elementary schools since the 2007-08 school year, middle and high school enrollments well beyond the 2019-20 school year, with much of the growth occurring in middle and high school levels.

The current and anticipated enrollment increases continue to present a major challenge as the school system struggles to provide sufficient capacity in our schools. Despite the planned additional capacity intended to address projected needs, uneven enrollment growth throughout the county will necessitate the continuation of small and large scale boundary adjustments to take advantage of available capacity whenever it is practicable to do so.

The capital funding stream shown in the FY2016 – FY2020 CIP reflects \$250 million approved by county voters in the 2013 School Bond Referendum. This funding will allow the construction of one new elementary school, capacity enhancements at one elementary school, renovations (including capacity enhancements) at nine elementary schools, one middle and one high school, construction planning for one high school addition and renovation planning for eight elementary schools, one middle and two high schools. The 2013 School Bond Referendum also provides funding for site acquisition. The anticipated need for two additional unfunded elementary schools - one in the Fairfax/Oakton area and one in North West Fairfax County area are included in the CIP. The CIP also includes a new elementary school on Fort Belvoir which is jointly funded with the Department of Defense.

School Board Page 2 December 5, 2014

Funding for capital improvement projects is currently limited by a \$155 million yearly cap on school bond sales. Providing the additional new schools and capacity enhancements required to accommodate enrollment growth will cause delays in the schedule of many future renovation projects. Last year the School Board and Board of Supervisors formed a committee to study ways to solve the long renovation cycle of our schools due to the limited capital funding available. The Infrastructure Finance Committee recognized that the bond items which pertain to replacement of key infrastructure such as roofs, parking lots and mechanical systems was delaying the implementation of school renovations. Beginning in FY 2016, the Board of Supervisors approved an additional \$13.1 million to FCPS to offset the infrastructure replacement which will benefit renovation projects in the near future.

Project costs have also been updated in this document to reflect those currently being experienced. As a result, the FY2016-FY2020 five-year capital requirement totals approximately \$856 million or roughly \$171 million per year. The five-year requirement represents roughly 50% of the \$1.7 billion total CIP cost for FY2016-FY2025 (including prior year expenditures). Funds approved in the 2013 School Bond Referendum and previous referenda will address approximately \$220 million of the five-year requirement leaving a balance of \$636 million unfunded. We anticipate the next bond referendum will be in the fall of 2015.

Capital improvement requirements for the ensuing five-year period (FY2021 through FY2025) have been included to conform to Fairfax County's CIP format. Approximately \$593 million in capital project requirements are included within this out-year time frame.

KKG/kv Attachment

cc: Leadership Team

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Jeffrey K. Platenberg ASSISTANT SUPERINTENDENT

Kevin Sneed special projects administrator capital projects and planning

Aimee J. Holleb Assistant director Office of facilities planning services Staff acknowledges and thanks the Facilities Planning Advisory Council (FPAC) for their contributions to the preparation of the FY 2016-20 Capital Improvement Program.

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Additional information about FPAC may be found at their web page: http://www.fcps.edu/fts/planning/fpac/index.shtml

Staff acknowledges and thanks the Department of Information Technology, Multimedia Design Services, for their contributions to the preparation of the FY 2016-20 Capital Improvement Program book.

# **Table of Contents**

SUMMARY HIGHLIGHTS 3
BONDS
FCPS School Bond Process
The Capital Improvement Program (CIP)5
CIP Process and Cycle6
Capital Program RecommendationsNew Construction7Capacity Enhancements7Renovations7Special Program Facilities7Site Acquisition8
Capital Project SummaryConstruction Costs and Funding8Bond Referendum Need8Cash Flow Sheets9
Mitigation of New Residential Development: Cash Proffers12Proffer Contribution Update12
▶ PROJECTIONS
Background
Projections Process14Enrollment Trends17General Education Student
Enrollment and Projections17Special Population/ProgramEnrollment and Projections17
Other Student Populations
Enrollment Impact from New Housing:Residential Development Monitoring19FCPS Membership History and10-Year Projections: By Grade20
FCPS Membership History and 10-Year Projections: By Level

# **CAPACITY**

Assessment of Facility Capacity
School Capacity—Information and Assessment 23
School Capacity Model 23
Temporary Classroom Needs 24
Determining Renovation Requirements
Determining Renovation Requirements
Enrollment and Capacity Comparisons

# **REGION SUMMARIES**

# Capacity Utilization Maps and Enrollment Summaries Region 1 33 Region 2 39 Region 3 46 Region 4 52 Region 5 58 Regional Summary 64

# **ADDITIONAL MAPS**

Elementary School AAP Assignments and School-Based AAP Centers	55
Middle School Assignments for Advanced Academic Programs	56
2008-09 Births Per Housing Units 6	57
2012-13 Births Per Housing Units	58
Fairfax County Comprehensive Plan: DevelopmentCenters and 2012-13 School Year Births6	59
FCPS Owned Vacant School Sites, Community Building, and Administrative/Special Programs Centers	70

ALPHABETICAL LIST OF SCHOOLS 7
--------------------------------

GLOSSARY OF TERMS ..... 87

# **Summary Highlights**



Renovations to be completed in 2015-16: Thomas Jefferson High School for Science and Technology

The FY 2016–20 Capital Improvement Program (CIP) updates and builds upon the previously approved program of capital expenditures. The CIP project schedule assumes continuation of an annual expenditure limit of \$155 million imposed by the Fairfax County Board of Supervisors. The CIP assumes that participating school systems with students attending Thomas Jefferson High School for Science and Technology will fund their proportionate share of the cost of renovating that school. The CIP includes federal funds that have been approved to provide for construction of a new elementary school on the grounds of Fort Belvoir. School construction projects approved in the November 2013 School Bond Referendum are included in this CIP as funded projects.

The following summarizes the proposed FY 2016-20 CIP and the important assumptions upon which it is based:

Although new housing had been one of the primary sources of growth within FCPS during the 1980s and 1990s, newly completed housing declined numerically during the economic downturn. As the County approaches build-out, new housing is forecast to rise numerically in units, but its composition is likely to change. Forecasts of housing in Fairfax County and City include larger numbers and proportions of mid and high rise residential developments, which have typically drawn fewer families with school-aged children. Anticipation and completion of the Silver Line Metro has already spurred higher density residential growth along that corridor. This new residential growth, along with potential changes in families residing within existing residential areas adjacent to that corridor, may, in part, result in an increase in

students within FCPS schools. Despite the planned additional capacity intended to address projected needs, uneven enrollment growth throughout the County will necessitate the continuation of boundary adjustments to take advantage of available capacity whenever it is practicable to do so.

Between September 2013 and 2014, total FCPS membership grew by approximately 2,000 students. Since September 2006, total membership has grown by nearly 22,000 students. Membership is projected to continue increasing over the five-year CIP horizon, reaching approximately 198,000 students by school year 2019-20.

The CIP proposes capacity enhancements to Langley, Herndon, Oakton and West Springfield High Schools as part of their renovations and additions at Westbriar Elementary and South Lakes High Schools to expand the schools' capacities. The CIP proposes four new elementary schools: one in the Richmond Highway Corridor (Route 1 area) to relieve overcrowding at schools in the Groveton/Hybla Valley area; one in the North West county area to address current overcrowding in the Coates and McNair Elementary School areas, as well as projected enrollment growth from new transit oriented developments associated with the Metro rail expansion along the new Silver Line; a new school to relieve overcrowding in the Fairfax/ Oakton area: and a new school on the army base to relieve overcrowding at Fort Belvoir ES. This new school is jointly funded with the Department of Defense.

Interior modifications to enhance capacity, based on anticipated program changes, are proposed. These alterations will total \$3.0 million and will be funded out of the \$5.0 million set aside from the 2013 Bond Referendum.

The school renovation program is based upon several criteria, compiled and referred to as the renovation queue. The current renovation queue was approved by the School Board in January of 2009 and established the order in which schools will be renovated as evaluated and ranked by an independent architectural and engineering firm. Due to the continuing increase in student population, it should be noted that the construction of new capacity, whether it is a new school or addition, could adversely impact the timing of some renovation projects. To the extent known, any such delays are shown in this year's CIP. Although construction costs are rising, the increases will be offset by additional funding approved by the Board of Supervisors to cover infrastructure replacement costs.

This document provides advance notice to school communities about capital projects and/or possible changes in attendance areas/programs over the next five years. The region summaries include maps reflecting capacity utilizations and recommendations for student accommodations. An alphabetical listing of all schools and a glossary of commonly used terms have been included in the CIP to show important facility and feeder school information. A new section entitled "Enrollment Impact from New Housing-Residential Development Monitoring" has been added in the projections chapter of the CIP. This section highlights how FCPS monitors new developments and their impact on schools. Also, added is a new section, in the bonds chapter, entitled "Mitigation of New Residential Developments: Cash Proffers." This section highlights FCPS' recommendations to developers for monetary contributions to offset the impact of development on surrounding schools. Additionally, a systemwide summary sheet has been added to provide an overview of current (2014-15 school year) and projected (2019-20 school year) enrollments, capacities and capacity balances by high school pyramid and region for elementary, middle, and high school levels. Finally, the FCPS owned vacant site maps now includes vacant school buildings and administrative centers.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

For more information about facility needs, as sorted by region, pyramid, and school, see Attachments A, B, C, and D presented to the Fairfax County Public Schools School Board during the November 10, 2014, work session: http://www.boarddocs.com/vsba/fairfax/ Board.nsf/Public or http://www.fcps.edu/fts/ planning/cip.shtml.

# **Important Note**

The FCPS FY 2016-20 Capital Improvement Plan (CIP) is a planning and fiscal management tool used to coordinate the location, timing and financing of projects over a five-year period. The CIP includes the proposed capital improvement projects, a year-by-year schedule of anticipated spending, and actual and estimated costs. The CIP is a working document which is updated annually to reflect changing conditions within our schools and communities. Additionally, it offers a broader planning schedule in order to focus staff efforts and community conversations. FCPS faces significant capacity challenges which will require strategic decisions about boundaries, capacity enhancements, new schools, and programmatic changes. Parallel work is also underway to design a new, more systematic approach to future decision-making processes that impact facilities planning.

# **FCPS School Bond Process**

In Virginia, school boards do not have taxing authority and are fiscally dependent on the local government. Because bonds are a future obligation for taxpayers, Virginia law requires that voters approve long-term debt incurred by bonds through a referendum. Most city and county governments use bonds—a form of long-term borrowing-to finance public facilities and infrastructure. Traditionally, Fairfax County has used the sale of municipal bonds to fund these large expenditures. This enables the costs of major capital improvements to be spread over the many years that the facilities are used. This also avoids an excessive cost burden to current taxpayers and shares the cost of these long-term investments with future taxpayers who will also use the facilities. Voter approval authorizes the Fairfax County Board of Supervisors (BOS) to sell bonds, when needed, to generate the funds for a range of public facilities like schools.

Of the nation's more than 3,000 counties, Fairfax County is amongst 37 that have the "triple A" bond ratings from all three rating agencies (source: FY 2015 Fairfax County Adopted Budget Plan (overview) page 216). High bond ratings allow the County to sell the bonds at exceptionally low interest rates, thereby saving considerably on the cost of the project. To ensure that the County's bond ratings are not jeopardized, the Fairfax County BOS adheres to financial management principles that set limits on the annual cost of the County's debt service and net longterm debt. The County also follows a self-imposed limit on the level of the average bond sale. As long as the bond debt service costs do not increase significantly as a percentage of the combined general fund disbursements, Fairfax County's bonded debt will not be a contributing factor to any increase in local taxes.

While the practice of municipal bond sales has provided a reliable resource for funding capital improvement projects, the bond spending cap for FCPS of \$155 million per year has limited funding availability, thus limiting FCPS' ability to renovate and add capacity to the facilities.

Every two years in November, school capital facility projects are part of a school bond referendum, which is added to the general election ballot. Actual start and completion dates for CIP projects depend on cash flow and debt service limitations established by the Fairfax County BOS. Because of construction projects in process over multiple years and a spending limitation of \$155 million each year for capital projects, the time line can range from 5-7 years or more for capital projects to go from bond approval to completion.

# **Bonds for Capital Improvements Projects**

- New construction
- Capacity enhancement (additions to existing schools and other modifications)
- Renovation program
- Special program facilities
- Site acquisition
- Infrastructure management: Technology upgrades, American Disabilities Act upgrades, roof and HVAC replacement, athletic infrastructure, security enhancements, and asphalt paving infrastructure management. These funds were included in the 2013 bond referendum but are not included in the FY 2016-20 CIP cash flow due to additional funding approved by the Board of Supervisors.

# **The Capital Improvement Program**

Fairfax County Public Schools is a component of the Fairfax County government, and as such, the County Board of Supervisors authorizes the funding for the school system, which comprises just over 50% of the total County budget. County residents are more familiar with the operating fund that finances the day-to-day school operations, books, teachers, desks, equipment, minor maintenance, etc. However, capital improvements such as new schools, capacity enhancements, and school renovations are not funded through the general or school operating fund. Capital expenditures typically are planned for assets with 20-25 years of useful life and are funded through the sale of bonds in coordination with Fairfax County. These major improvements are funded separately from the day-to-day expenditures of the school system. Despite the surge in enrollment growth over the past several years and the need for additional school facilities, school capital spending remains limited to \$155 million per year.

Each year, FCPS develops a five-year planning document known as the Capital Improvement Program (CIP) to address future facility needs. The CIP lists all projects managed by the school system's Office of Design and Construction. Capital improvements are funded through the sale of school bonds, which must be approved by a majority of voters. The list includes projects that are funded from prior bond sales and projects that are unfunded. The unfunded projects reflect planning for identified needs, which will be included in future bond referenda. The actual timing for capital project starts and completions is largely dependent on cash flow and debt service which are governed by the Board of Supervisors.

The CIP guides the development of the construction fund to ensure:

- efficient and effective use of FCPS-owned facilities
- classroom capacity and infrastructure meet instruction program and community needs
- facility needs are met equitably across the County

As a planning document, the CIP is not static. Every year, FCPS evaluates the capacity and effective building utilization of each school. The CIP adjusts to shifts in student population and the needs of the community as they become more defined and as projects move closer to implementation. A key element of the CIP is planning for the cash flow to fund these projects while working within the County's debt service and capital spending limitations. The CIP cash flow has been predicated on 4% to 6% cost increases for future fiscal years. Increases in construction market pricing, coupled with CIP initiatives providing additional capacity to accommodate enrollment increases, could result in some timing delays for school renovation starts. As enrollment growth drives the demand for more capacity, the cash flow may increasingly shift away from renovations, potentially increasing the time a school community may have to wait for their school renewal.

# **CIP Process and Cycle**

The following outlines the time line and process which identifies current and future student accommodation needs and guides the recommendations for CIP prioritization:

# April

- Enrollment projections are completed for the next school year and the subsequent five years based on enrollment trends at each school and systemwide
- Enrollment projections are analyzed to support detailed student accommodation planning for specific schools or groups of schools that will be implemented over the summer prior to the next school year (trailers, interior modifications)
- Program needs and resulting school capacity requirements are determined

# August-September

 Solutions for capacity imbalances are considered and recommendations developed for any new capital projects such as new schools, capacity enhancements, modular additions, or relocations

# **October-November**

 Staff compares current September 30th enrollment, projected enrollment and the updated school capacities to finalize and update capacity surplus or deficit data for each school; the Design and Construction Dashboard is updated

# December

• CIP is presented to the School Board

# January

• Public hearing, School Board work session, and School Board action on the CIP

# February/March

• CIP incorporated into the Fairfax County CIP, which includes facilities planning for other public agencies, such as police, fire, libraries, and parks, and is presented to the Planning Commission

# **Capital Program Recommendations**

Using a five-year planning horizon, FCPS identifies capacity deficits that cannot otherwise be addressed through school boundary changes, program relocations, temporary facilities, or other internal building modifications designed to recapture underutilized or unused capacity. Significant capacity shortages for schools which are likely to persist over time become candidates for new construction projects to enhance school capacity.

While they are the most visible component, new construction projects are only part of the CIP picture. Renovations are aimed at assuring that all schools provide the facilities necessary to support current educational programs regardless of the age of the buildings. Renovations are also used to restore capacity lost due to low-ratio special program instruction and other new instructional support needs (e.g., technology labs). Depending on need, a renovated school may acquire a new heating plant, air conditioning, upgraded electrical and plumbing systems, and spaces required to support the educational program.

In addition to new construction and renovations, FCPS periodically undertakes other capital projects to support its facilities. Examples include installation of safety and security systems as well as improvement of facilities for students and citizens with disabilities.

Individual project requirements for the next five years are indicated in the CIP. Annual expenditures for Fiscal Years 2016 through 2020 and needs for the ensuing five years are shown on the Cash Flow Sheet. The FY2021 through FY2025 data is provided to conform to the County's guidance that ten years of cash flow and capital requirements be identified. It is noted that this CIP project list and supporting materials comprise a "statement of need." Project rates of execution are constrained to reflect the County's cash flow restriction of \$155 million per year. Project costs have been updated to reflect recent rates of inflation in construction costs.

# **New Construction**

The region summaries present summary data on student memberships and facility capacity utilizations for selected groupings of elementary, middle, high, and secondary schools. Included in the summaries are the impacts of funded projects now scheduled for construction. Also identified in the summaries are unfunded increases in instructional and support space required to accommodate projected growth in general education, special education, and other programs. This CIP proposes funding of \$203 million for construction of new school facilities to accommodate membership growth. The total five-year cost of new facilities is \$33 million, of which \$8 million is unfunded.

# **Capacity Enhancements**

The school system is facing a challenging time in which student enrollment is growing and is projected to exceed available capacity. The CIP includes capacity enhancements at one elementary school and one high school. The CIP proposes funding of \$24 million for capacity enhancements. The total five-year requirement for capacity enhancements is \$22 million, of which \$14 million is unfunded.

# Renovations

Both the usable lives of school facilities and School Board policy require renovation of buildings on 20-25 year cycles. Given the number of schools now in operation, this need implies a requirement to renovate an average of six elementary schools, one middle school, and one high school per year. This five-year CIP proposes the renovation of twenty-two elementary schools, five middle schools, and six high schools. Many of these renovations will include capacity enhancements to accommodate projected enrollment. The CIP proposes funding of \$1.5 billion for renovations. The five-year cost of renovations is \$788 million of which \$613 million is unfunded.

# The Current (Five-Year) Renovation Requirement (in millions)

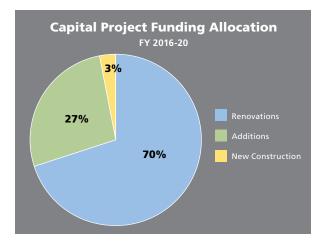
Elementary Schools	\$352
Middle Schools	\$97
High Schools	\$339
Total	\$788

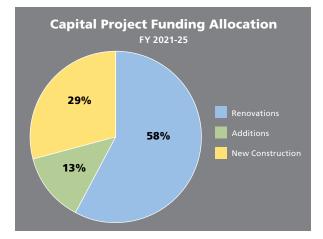
# **Special Program Facilities**

The CIP includes \$5 million to provide capacity enhancements at various schools to accommodate special programs such as Advanced Academic Programs and Special Education at the elementary and middle school levels. The total five-year requirement for special program facilities is \$3 million, all of which is funded.

# **Site Acquisition**

The CIP proposes funding of \$10 million, all of which is funded, to acquire sites for future schools.





# **Capital Project Summary**

The proposed FY 2016–20 Cash Flow Sheet lists CIP projects, with approved bond funding shown in black. Although this CIP project listing and its supporting materials comprise a "statement of need," the projected rates of execution are constrained by the County's cash-flow guidance, which currently limits expenditures to \$155 million per year.

# **Construction Costs and Funding**

Construction costs increased at an annualized rate of 6% last year, which matches historical norms for the past 20 years. The primary cause of the increase was not material increases, which are typically the primary

cost driver, but a shortage of subcontractors to perform the work. The two primary factors are the recession, which has forced limitations upon the bonding capacity of the contractors and the reduction in the quantity of federal government and commercial construction projects. It should be noted that upon each project bid and at the conclusion of the fiscal year, all future project costs and trends are reevaluated, which results in the CIP cash flow reflecting the most recent cost trends.

Renovation costs are based upon staff evaluation of recently completed renovation and infrastructure replacement projects using the same escalation factors as for new construction. Both renovation and new construction cost figures include architectural, County and engineering fees, contingencies, and equipment costs. The funding requirements for individual projects shown in the CIP Cash Flow Summary chart are distributed across several fiscal years. This methodology is consistent with the presentation of capital funding requirements in the Fairfax County Capital Improvement Program.

Anticipated FY 2016-20 expenditures for the projects in this CIP total \$856 million of which \$220 million is funded with approved bonds and \$636 million is unfunded. The average annual five-year CIP expenditure (funded and unfunded) is \$171 million. Ten years of project cash-flow information has been provided at the request of the County. The first five years have been broken out as is required in the Code of Virginia capital program planning guidance to school divisions. The remaining five years of estimated need are provided as a supplement to conform to the County's request.

It should be noted that the total cost (funded and unfunded) of projects identified in this CIP is \$1.7 billion, of which \$274 million is the anticipated prior year expense. Due to cash flow limits, \$593 million is projected after the five-year CIP planning period.

The School Board has scheduled a public hearing on the FY 2016–20 CIP for January 6, 2015. School Board action on the proposed CIP is scheduled for January 22, 2015.

# **Bond Referendum Need**

This CIP reflects funding approved in the November 2013 School Bond Referendum and indicates the need for a 2015 School Bond Referendum followed by additional referenda in subsequent years.

				Prior		FI	VΕΥ	FIVE YEAR CAPITAL IMPROVEMENT PROGRAM FORECAST	MPR	OVEMENT PRC	JGRA	M FORECAST				Projected
Project	-	<b>Revised Budget</b>		Years				Proj	jecte	Projected Expenditures	s				ŵ	Expenditures
			Ш	Expenditure		FY 2016		FY2017		FY2018		FY2019		FY2020	FY	FY 2021 - 2025
New School Construction	Ŷ	203,277,887	Ŷ	2,974,825	Ŷ	3,608,627	Ŷ	633,802	Ŷ	8,373,199	Ŷ	8,496,066 \$		11,724,643	Ŷ	167,466,724
Capacity Enhancement	Ŷ	23,728,956	Ŷ	1,525,787	Ş	8,356,063	Ŷ	8,043,270 \$	Ŷ	5,803,836						
Renovation Programs	Ŷ	1,480,860,034	Ŷ	267,635,522	Ŷ	\$ 156,987,967 \$ 149,453,404 \$ 164,901,842 \$ 176,277,149 \$ 139,891,143	ŝ	149,453,404	Ş 1	164,901,842	\$ 1.	76,277,149	÷	39,891,143	Ŷ	425,713,007
Special Program Facilities	Ŷ	5,000,000	Ŷ	2,000,000	Ŷ	1,250,000 \$	ŝ	1,750,000								
Site Acquisition	Ś	10,000,000					Ŷ	10,000,000								
Total Project Cost	Ş	1,722,866,877	Ŷ	274,136,134	Ş	170,202,657	Ş	169,880,476	\$ 1	179,078,877	\$ 1{	\$ 184,773,215 \$	\$ 11	151,615,786	Ş	593,179,731
Funded Project Cost	Ŷ	493,957,912		274,136,134	Ŷ	\$ 274,136,134 \$ 151,451,114 \$ 48,252,549 \$	ŝ	48,252,549		8,265,199 \$		8,265,199 \$	10	3,587,716		
Unfunded Project Cost	Ŷ	1,228,908,965			Ŷ	18,751,543	ŝ	\$ 121,627,927	\$ 1	170,813,678	\$ 1.	\$ 176,508,016	\$ 1⁄	148,028,070	ş	593,179,731
	Tot	Total Five Year Requirement	eme	ant									\$ 8	855,551,010		
	Tot	Total Five Year Unfunded Portion	ded	Portion									\$ 6	635,729,233		
	Tot	Total Ten Year Requirement	eme	int											Ş	1,448,730,742
	Tot	Total Ten Year Unfunded Requirement	ded I	Requirement											Ŷ	1,228,908,965
			l		l		1		l							

# FAIRFAX COUNTY PUBLIC SCHOOL'S PROPOSED FY 2016 - FY 2020 CAPITAL IMPROVEMENT PROGRAM SUMMARY

**Cash Flow Sheets** 

Project					-					
New School Construction		Budget	Expenditures	Expenditures	Expenditures	Expenditures	Expenditures	Expenditures		FY 2021-FY 2025
	¢									
New Fort Belvoir ES	÷		\$ 2,974,825	2,974,825						
Route 1 Area ES	Ś	21,385,718		\$ 633,802 \$	633,802	\$ 8,265,199	\$ 8,265,199	ŝ		
North West County ES	Ь	27,823,302				108,000		ф		19,610,241
Fairfax/Oakton Area ES	Ь	28,119,216					\$ 151,200	в	111,533 \$	27,856,483
Future Western HS	Ś	120,000,000							\$	120,000,000
<b>Total New School Construction</b>	69	203,277,887	\$ 2,974,825	\$ 3,608,627 \$	633,802	\$ 8,373,199	\$ 8,496,066	જ	11,724,643 \$	167,466,724
Funded	69	27.335.368	\$ 2.974.825	\$ 3.608.627 \$	633,802	\$ 8.265.199	<u>\$</u> 8.265.199	69	3.587.716	
Unfunded Portion	. 69							69	8.136.927 \$	167.466.724
Capacity Enhancement							•			
Westbriar (Tyson's Area) ES Add.	÷	9,078,550	\$ 1,221,287	\$ 7,857,263						
South Lakes HS Addition	6				8.043.270	\$ 5.803.836				
Total Capacity Enhancements	. <del>6</del> 9		1	8.356,063	8.043.270					
Funded	. 69									
Unfunded Portion	69				8.043.270	\$ 5.803.836				
School Renovations										
Elementary School Renovations										
Terraset	es.	22.494.522	21.055.546	\$ 1.438.976						
Sunrise Valley	÷	17 831 847	15 823 859							
Westaate	÷ 63	18.073.220	18 018 413							
Havrock	÷	10 005 803	11 080 655	2						
Payapeworth	÷		4 14 247 065							
Woodlawn	÷ 4									
Forestville	÷ e				4 330 302					
North Springfield	÷ 4			12 614 606						
Springfield Estates	<del>,</del>			9 166 406						
Compared Total Compared Strengthered Strengt	÷				1 242 869					
Bucknell	÷ 43			17.067.835						
Cherry Run	<del>ب</del>			\$ 6,865,459 \$	10,317,008	333,122				
Waynewood	ŝ			\$ 1,584,427 \$		\$ 7,499,052				
Stratford Landing	ഴ			\$ 1,672,725 \$		\$ 7,716,821				
Newington Forest	Ь	20,924,112	\$ 204,548	\$ 409,096 \$	5,120,432	\$ 11,059,506	\$ 4,130,530	0		
Hollin Meadows	÷	23,863,594	\$ 39,716	\$ 820,457 \$	798,392	\$ 11,523,220	\$ 10,681,808	~		
White Oaks	ŝ	23,224,468	\$ 337,388	\$ 868,418 \$	9,426,877	\$ 12,137,725	\$ 454,059	•		
Mt. Vernon Woods	¢			697,957						
Belle View	Ś		\$ 137,693	826,160				Ф	174,794	
Annandale Terrace	ഴ	22,737,420		487,713				ŝ	1,697,459	
Clearview	ራ	23,559,416		427,414				θ		
Silverbrook	\$	25,378,151		\$ 139,714 \$		Ń	-	ج		32,268
Renovation of 10 Schools	<del>ю</del> •						ĺ	<del>с</del> я (		215,404,321
Iotal Elementary Renovations	99 G		\$ 129,/28,558 \$ 100,700,550	92,728,308		\$ 80° 038' 378	\$ / A,812,5U2	\$	30,983,704 \$	215,436,589
Funded Bortion	9 e	477 640 084		4 01,330,031 4 6 14 177 464 6	0,013,140	¢ 05 620 220	¢ 70 847 502	6	3 003 704 C	746 476 600
	9	10000000111		104(111(11	104'404'50			э		£10,400,003
Middle School Renovations										
Thoreau	<del></del> ө		\$ 30,582,191	7,352,394	931,467					
Kocky Kun	<i>ө</i> е		1,308,700		15, 186, 239	-		e	÷	
Hugnes	÷	44 / '396, / 44		841,023	1,442,783			<del>л</del> (		22,109,77
Cooper Eront	ት ፅ	45,099,353 45 205 050		Ð	/0C/	4 1,308,924 6 246.604	4 1,308,924 6 1,306,764	- •	4 1/G,/60,GT	25,907,741
riosi Total Middle School Benevations	9 <b>4</b>		24 0EU 0E7	¢ 0 754 663 ¢	10 245 200	10		9 <b>4</b>		90,103,139
rotar midule scrioor Kerovations Funded	<del>,</del> 0		\$ 31,950,957					Ð		90,193,230

Bonds (Continued)

Project Unfunded Portion											•	
Unfunded Portion		Budget	Expenditures		Expenditures	Expenditures	Expenditures	Se	Expenditures	Expenditures	FY 2021-FY 2025	FY 2025
I lists Only and Demonstrate	s	178,124,053		\$	841,623 \$	3 17,385,214	18,908,235	,235 \$	15,766,967	\$ 35,028,764	96 \$	90,193,250
Jefferson	ь	89,500,065	\$ 70,707,883	83 \$	18,792,182							
Langley	ŝ	78,106,157	\$ 26,697,577	77 \$	26,667,136 \$	3 24,741,443						
West Springfield	ф	91,278,264	\$ 4,270,003	03 \$	6,732,469 \$	38,709,439	22,521,814	,814 \$	19,044,539			
Herndon	Ф	102,139,918	\$ 2,617,477	:77 \$	1,653,143 \$	3 2,997,598	23,325,920	,920 \$	30,064,906	\$ 41,480,874		
Oakton	ф	101,523,299	\$ 1,663,066	66 \$	1,663,066 \$	3 1,380,691	12,883,476	,476 \$	28,662,156	\$ 29,471,723	\$ 25	25,799,121
Falls Church	ф	101,760,271					\$ 1,624,069	\$ 690	2,926,078	\$ 2,926,078	76 \$	94,284,047
Total High School Renovations	s	564,307,974	\$ 105,956,006	<mark>\$ 90</mark>	55,507,997 \$	67,829,171	\$ 60,355,279	, <mark>279 \$</mark>	80,697,680	\$ 73,878,675	<mark>\$</mark> 12(	120,083,168
Funded	s	180,853,667	\$ 105,956,006	<mark>06 \$</mark>	48,775,528 \$	3 26,122,134						
Unfunded Portion	s	383,454,307		\$	6,732,469 \$	\$ 41,707,037 \$		60,355,279 \$		80,697,680 \$ 73,878,675	\$ 12(	120,083,168
Total Renovations (All Schools)	s	1,480,860,034	\$ 267,635,522	22 \$	156,987,967 \$	s 149,453,404 \$	164,901,842	,842 \$		176,277,149 \$ 139,891,143	<mark>\$</mark> 42!	425,713,007
Funded	s	441,740,693	\$ 267,635,522	22 \$	138,236,424 \$	35,868,747						
Unfunded Portion	s	1,039,119,341		\$	18,751,543 \$	3 113,584,657	164,901,842	,842 \$		176,277,149 \$ 139,891,143	\$ 42!	425,713,007
Special Program Facilities												
Interior Modifications for Capacity	φ	5,000,000	\$ 2,000,000	\$ 00	1,250,000 \$	1,750,000						
Total Special Programs	s,											
Unfunded Portion			•		•							
Site Acquisition												
Future High School Site	Ф	10,000,000			\$	3 10,000,000						
Total Site Acquisition	s	10,000,000			\$	10,000,000						
Unfunded Portion												
Total Project Cost	Ş	1,722,866,877	\$ 274,136,134	34 \$	170,202,657 \$	s 169,880,476 \$	179,078,877	, <mark>877\$\$</mark>	184,773,215	\$ 151,615,786	\$ 590	593,179,731
Funded Portion	φ	493,957,912	\$ 274,136,134	34 \$	151,451,114 \$	s 48,252,549 \$	8,265,199	, <mark>199 \$</mark>	8,265,199	<mark>\$ 3,587,716</mark>		
	•			ľ								
Unfunded Portion	s	1,228,908,965		\$	18,751,543 \$	3 121,627,927 <b>\$</b>	170,813,678	,678 \$	176,508,016	\$ 148,028,070	<b>\$</b>	593,179,731

# Bonds (Continued)

# **Cash Flow Sheets**

# Mitigation of New Residential Development: Cash Proffers

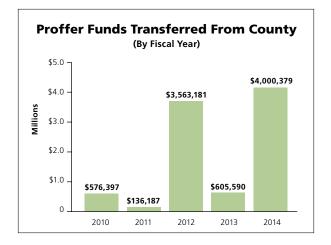
From FY2003 to FY2014, FCPS has received approximately \$18.5 million in cash proffers. Cash proffers are an important funding resource that has resulted in significant improvements to school facilities. Cash proffers are a developer's commitment to offset the impact of new residential development on surrounding schools. In general, when a new residential development is proposed and will yield a net increase in students, as part of the development review process, FCPS suggests a monetary proffer contribution from developers to offset the impact on surrounding schools. Proffer contributions are used for capital improvement needs; in accordance with the limitations stipulated by the proffer language and within State Code requirements.

Staff provides a systematic communication to School Board members regarding proffer funding in the following ways:

- The development review process; school impact analysis memo includes recommended proffer contributions.
- The Superintendent's Update; quarterly notice of approved development with estimated proffer contributions.
- Proffer receipt memo; provide notification of proffer funding receipt to School Board members and allow opportunity to comment prior to staff disbursing funds.

FCPS provides regular reports on proffers to Fairfax County, which includes an annual reporting of proffer expenditures. This annual reporting is provided to the Commonwealth of Virginia as part of Fairfax County's report to the Commission on Local Governments (CGL).

It is important to note that cash proffers are an inconsistent funding source. Due to the unpredictable nature of development, it is unknown in any particular year, which monetary proffers will be received—see chart for the amounts received over the past five years.



# **Proffer Contribution Update**

The School Public Facilities Impact Formula and the related implementation of Public Facilities Residential Development Criterion became effective on January 7, 2003. Since that time, the development review process for residential rezoning applications has included an assessment of the impacts of new residential development on public school facilities; typically including a recommended monetary proffer contribution to mitigate such impacts.

Pursuant to the implementation of the Public Facilities Criterion, regular updates are provided in order to reflect changes in student yield ratios by unit type and changes in capital construction costs. Using the adopted methodology, the suggested per student monetary proffer contribution as of December 1, 2014, is \$11,749.

While the suggested per student proffer contribution changes from year to year, FCPS recommended, as part of the proffer contribution, an escalation clause be included. The escalation clause recommends that the greater of the two per-student proffer contributionseither the contribution amount at the time of the development review or the contribution amount at the time the proffer is triggered – be applied. The escalation clause is requested given that development review for residential rezoning applications are being submitted now but actual construction and occupancy may not occur for several years. Thus, it is likely that the proffer contribution will increase given that the proffer formula is tied, in part, to construction costs.

# Background

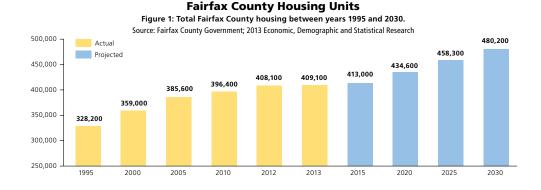
Each year, FCPS develops a five-year Capital Improvement Program (CIP) to address future facility needs. The CIP assesses requirements for new facilities, renovation of existing facilities, and other facility-related needs. The list of capital projects resulting from this assessment provides a clear statement of school facility requirements. Actual completion dates for CIP projects depend on cash flow and debt service limitations established by the Fairfax County Board of Supervisors.

The Office of Facilities Planning Services has begun to develop a comprehensive planning process to guide future facility needs and their inclusion within the CIP, among other future purposes. Presently, FCPS uses the following steps each year to aid in identifying future student accommodation needs and in recommending the best ways to address these needs. Given the limitations in the current budget and possibly future years' budgets, along with the urgency to address significant and continuing capacity deficits at schools throughout the county, the focus of capital spending is directed to capacity enhancement for schools that are likely to experience continued pressures from high enrollments. **Step 1**: In developing enrollment projections, recent and historical enrollment patterns at each school and districtwide are considered, as well as births, local and regional economic conditions, new housing forecasts, and other factors. The Office of Facilities Planning Services develops enrollment projections in March of each year for the following six school years. School years two through six of the six-year enrollment projection set comprise the enrollment projections horizon for the CIP. At the same time, current program needs and the resulting school capacity surplus or deficit of school facilities are established.

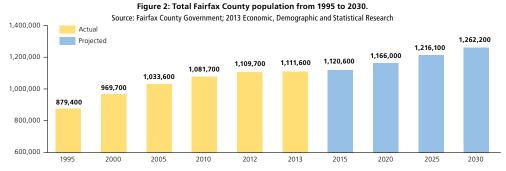
**Step 2**: Projected enrollments and capacities are compared. Capacity shortages and surpluses are identified.

**Step 3**: Recommended solutions to the capacity imbalances are developed and evaluated.

The following section describes how these projections and analyses are formulated. Outcomes are summarized for the current-year planning cycle.



### Fairfax County Total Population



FY 2016-20 • CAPITAL IMPROVEMENT PROGRAM • OFFICE OF FACILITIES PLANNING SERVICES • FAIRFAX COUNTY PUBLIC SCHOOLS

# **Projection Process**

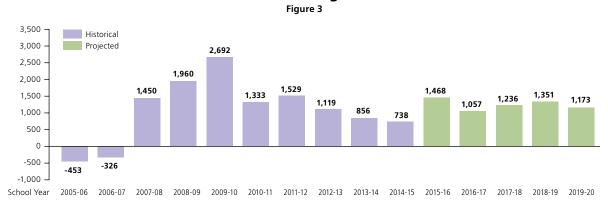
FCPS enrollment projections are developed in a bottom-up fashion for general education students, beginning with elementary, then middle, and finally high schools. Projections of Kindergarten students are based on historical relationships between Kindergarten memberships and births (five years prior) of Fairfax County and City residents by attendance area. Each cohort is then aged through successive grades based on selected historical ratios or averages of those ratios, school by school. Projections may be modified, as necessary, to take into account other factors such as new housing completions.

New housing data forecasts are considered with each projection effort. The number of additional students attributed to new housing decreased during the recent economic downturn as fewer houses were completed. As the County and City have approached build-out, less land is available and greater housing density is being planned. Fewer students are generated (yielded) from mid- and high-rise residential housing than from lower density housing. Most student growth within FCPS in recent years has resulted from larger families and less from new housing. To reasonably account for forecast new housing each year, data from Fairfax County's IPLS (Integrated Parcel Life Cycle System) are extracted. These data provide FCPS staff with the location and number of current housing units, as well as forecasted housing units, anticipated by the County.

These data are reviewed in each attendance area to determine whether students from new (forecast) housing are included as part of school enrollment projections, and if so, by how many students and in which projected school year(s). To estimate the number of students generated from forecast new development over the six-year horizon, student yield (generation) rates are calculated from IPLS's current housing stock, by type of housing, and through ratios calculated by matching students to housing. The appropriate yield rates are then applied, as appropriate, to forecast housing units within each attendance area by housing type.

In addition, the City of Fairfax Planning Office has begun to provide data about forecast housing units to FCPS. Those data are likewise evaluated to determine whether students should be included, how many, and in which projection years.

Student populations, including Advanced Academic Programs (formerly Gifted and Talented), Special Education (level 2 or self-contained), FECEP/Head Start, Preschool Resource, Alternative High Schools and Alternative Court Programs, among other programs, are projected by specialists. These student population projections are included and shown either by school or within total projected membership, as appropriate.



# **Net K-12 Student In-Migration to FCPS**

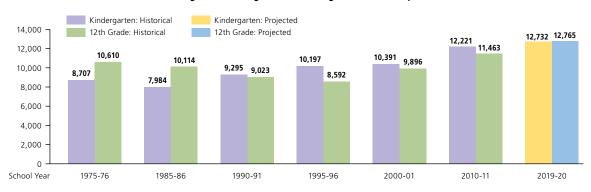
200,000 197,707 Historical 195,910 193,748 Projected 191,543 189,146 190,000 185,611 183,576 180,664 180,000 177,711 174,473 172,110 168,777 170,000 160,000 150.000 School Year 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 2018-19 2019-20

# Historical and Projected Membership

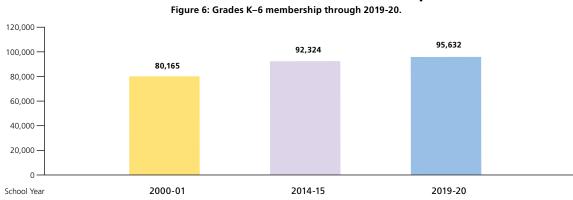
Figure 4: Total enrollment historical and projected through 2019-20.



Figure 5: Kindergarten and 12th grade membership.

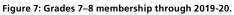


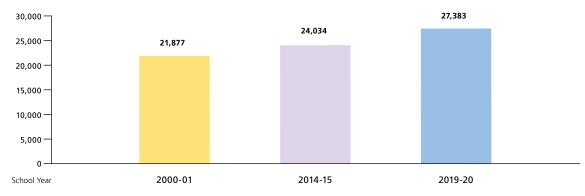
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# Countywide Grades K–6 School General Education and AAP Membership

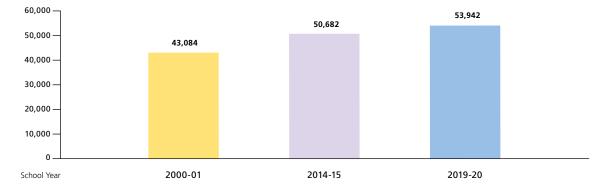
# Countywide Grades 7–8 School General Education and AAP Membership





# Countywide Grades 9–12 School General Education Membership

Figure 8: Grades 9–12 membership through 2019-20.



FY 2016-20 • CAPITAL IMPROVEMENT PROGRAM • OFFICE OF FACILITIES PLANNING SERVICES • FAIRFAX COUNTY PUBLIC SCHOOLS

# **Enrollment Trends**

FCPS has grown by over 22,000 students since 2006-07 school year, in contrast to the relatively flat enrollment pattern between 2003-04 and 2006-07 school years. Demographic growth and shifts, especially growing Hispanic and Asian student populations, have comprised a large part of the increasing enrollment— more than offsetting a trend of declining White student enrollment within FCPS.

Although new housing had been one of the primary sources of growth within FCPS during the 1980s and 1990s, newly completed housing declined numerically during the economic downturn in recent years. As the County approaches build-out, new housing is forecast to rise numerically in units, but its composition is likely to change. Forecasts of housing in Fairfax County and City include larger numbers and proportions of midand high-rise residential development, which have typically drawn fewer families with school-aged children. Anticipation of and partial completion of the Silver Line Metro has already spurred higher density residential growth along that corridor.

Total private school enrollment in Fairfax County and City has begun to rebound from its relatively lower enrollment level in 2009. This rebound was likely due to an improving economy and may have contributed to slower growth within FCPS, at least within the last two school years at the elementary level. The annual growth trend of Kindergarten enrollment within FCPS since 2006-07 ended in school year 2013-14. Kindergarten enrollment dropped by more than 500 students between September 30, 2013, and September 30, 2014. This may indicate FCPS is at or beyond a relative peak in Kindergarten enrollment.

# General Education Student Enrollment and Projections

Broadly, moderate growth of enrollment is expected within FCPS in the coming years. Growth is expected to continue, especially at the middle and high school levels, for at least another five years due to the cohort progressions of the student growth that occurred at the elementary level beginning with the 2007-08 school year. At the elementary school level, growth will continue during the early part of the projection period, but may begin to decrease as smaller Kindergarten cohorts enter and progress.

Outcomes from the March 2014 projection effort show that elementary school enrollment may exceed 103,000 (general education, AAP, and special education) by 2019-20 school year, representing an

increase of over 4,000 students compared with September 30, 2014, enrollment. Given the significant decline in Kindergarten enrollment between the 2013-14 and 2014-15 school years, future projection efforts will likely adjust projections accordingly. Middle school enrollment is projected to exceed 31,000 (general education, AAP, and special education) students by 2019-20 school year, representing growth of more than 2,800 students as compared with the September 30, 2014, enrollment of nearly 28,200 students. High school enrollment is projected to exceed 58,700 (general education and special education) students by 2019-20 school year, representing growth of approximately 3,400 students as compared to approximately 55,300 students enrolled on September 30, 2014.

# Special Population/Program Enrollment and Projections

# Fairfax Early Childhood Education Program (FECEP)

enrollment is program fund-dependent. It increased from 1,075 students on September 30, 2008, to 1,540 students on September 30, 2014. The Early Childhood Program specialists have projected more than 1,900 FECEP students by the 2019-20 school year.

**Special Education Level 2** (self-contained plus preschool) enrollment increased from 13,880 on September 30, 2008, to 15,550 students on September 30, 2014. Projections for these special education populations indicate FCPS will exceed 16,850 students by the 2019-20 school year.

Advanced Academic Programs (formerly the Gifted and Talented programs in grades 3-8) Center-Eligible enrollment increased from more than 9,500 students on September 30, 2009, to more than 13,900 students on September 30, 2014.

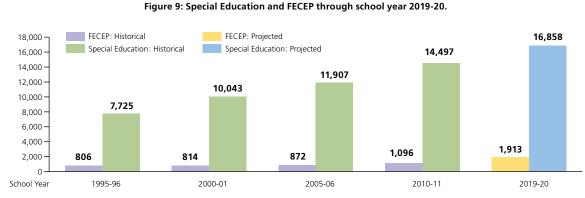
Alternative Programs enrollment decreased from more than 1,900 students on September 30, 2009, to less than 1,500 students on September 30, 2014. However, these programs' enrollments may not peak within the school year until January or early spring.

# **Other Student Populations**

As of September 30, 2014, nearly 30,900 students (or 16.6% of total) in FCPS were eligible in the English for Speakers of Other Languages (ESOL) program. These data represent a decrease of approximately 5,600 from September 30, 2013, when 36,500 students were eligible (or 19.8% of total).

Additionally, as of September 30, 2014, nearly 58,500 students (or 31.4% of total) were found to be eligible for the Free and Reduced-Price Meals (FRM) program. Those data represent an increase of approximately 7,800 eligible students from September 30, 2013, when 50,700 students were eligible (or 27.5% of total).

Students reported as White (non-Hispanic White) comprised 40.4% of total students in September 2014, as compared with 45.3% in September 2009 and 51.4% in 2004. The percentage of students of Hispanic/Latino ethnicity has been the fastest growing population in FCPS and represented 24.6% of total students in 2014, compared with 18.8% in 2009 and 15.5% in 2004. The percentage of Asian students (previously defined as Asian/Pacific Islander) grew considerably over time and represented 19.4% of total students in 2014 compared with 18.8% in 2009 and 17.2% in 2004. The percentage of Black students was 10.2% in 2014, compared with 10.4% in 2009 and 10.7% in 2004. All together, the growth in Hispanic and Asian minorities has offset the long-term decline in White student population within FCPS. In September 2014, the percentage of students identified as being Two or More Races was 5.0% compared with (previously defined as Multiracial) 5.9% in 2009 and 4.5% in 2004. Two groups, American Indian and Alaska Natives, together with Native Hawaiians, together comprised 0.3% of student population in 2014 compared with 0.3% (American Indian and Alaskan Natives only) in 2009, as well as 2004.



Historical and Projected FECEP and Special Education Memberships

Note: School years 2010-11 and 2019-20 special education totals include preschool resource students.

# 2014-15 School Year Percentage of Ethnic Membership\*

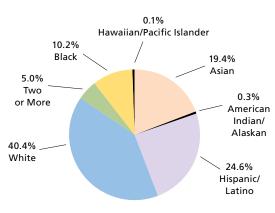


Figure 10: Percent by race/ethnicity.

<sup>\*</sup>U.S. Department of Education and local reporting categories.

# **Enrollment Impact from New Housing: Residential Development Monitoring**

FCPS monitors new residential development as part of the following processes:

- 1. Development Review-Comprehensive Plan/Planning Study Review
- 2. Development Review-Rezoning Review/Proffer Process
- 3. Enrollment Projections

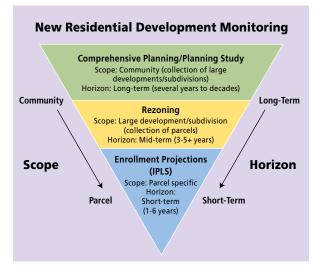
These steps are further detailed below.

 During the Comprehensive Plan/Planning Study Review process, FCPS staff works with the County to determine the impact planned new housing would have on school facilities. In addition to the estimated student yields from the planned housing, recommendations for future school facilities needs are provided to County staff. Formal school impact analysis memos are sent to the County's Department of Planning and Zoning. These are also distributed to the appropriate school principals, regional offices, and School Board members.

The Office of Facilities Planning Services works with the County's Department of Planning and Zoning and other County agencies in long range planning initiatives. Recent planning studies which have been undertaken include those related to metro rail expansion in areas such as: Tysons Corner, Reston and the Route 28 corridor, as well as redevelopment efforts in areas such as: Bailey's Crossroads, Seven Corners, Springfield Mall, and Richmond Highway. It is important to note these studies are often the first step for planned new housing and are typically designed with long-term planning horizons.

2. As part of the Rezoning Review process, the FCPS Office of Facilities Planning Services works with the County to determine the impact proposed new housing would have on school facilities. Recommendations for monetary proffers and/or school facilities needs are provided to County staff. Formal school impact analysis memos are sent to the County's Department of Planning and Zoning. These are also distributed to the appropriate school principals, regional offices, and School Board members. Rezonings are often a key first step in the development process for new housing. Upon rezoning approval, additional plan and permit approvals are needed before construction can begin. It is common for a site with an approved rezoning to take several months, or even years, to begin the plan and permit process.

3. Each year, data from Fairfax County IPLS (Integrated Parcel Life Cycle System) provides the FCPS Planning Office with the location and number of current housing units, as well as forecasted housing units, projected by the County. These data are reviewed to determine whether students from new (forecast) housing should be included as part of school enrollment projections in every attendance area, and if so, by how many students and in which projected school years.



Further, as part of the Development Review process, FCPS uses GIS map layers to plot and track residential development to provide for a more cumulative and comprehensive review of development impacts on County schools, which improves long-range planning for the needs of school facilities.

YerK. FCFKI23456789101112K.K.K.2005087 $[0,001]$ $[1,321]$ $[1,430]$ $[$	FECEP         K         1         2         3         4         5         6         7         8         9         10         11         12         6.4           872         10,746         11,365         11,361         11,323         11,361         11,323         11,361 </th <th>FECEP 872 887 1,073 1,074 1,096 1,096</th> <th><b>2</b> 505 11,38 532 11,34 630 11,56</th> <th>ę</th> <th></th> <th>TOTAL</th>	FECEP 872 887 1,073 1,074 1,096 1,096	<b>2</b> 505 11,38 532 11,34 630 11,56	ę												TOTAL
872         10,746         11,361         11,461         11,461         11,361 <th>872         10,746         11,303         11,401         11,304<th>872 887 1,073 1,077 1,096 1,096</th><th>505 11,38 532 11,34 630 11.56</th><th>,</th><th>4</th><th>S</th><th>9</th><th>٢</th><th>8</th><th>6</th><th>10</th><th>11</th><th>12</th><th>Ed.</th><th>ESL Trans E</th><th>nrollment</th></th>	872         10,746         11,303         11,401         11,304 <th>872 887 1,073 1,077 1,096 1,096</th> <th>505 11,38 532 11,34 630 11.56</th> <th>,</th> <th>4</th> <th>S</th> <th>9</th> <th>٢</th> <th>8</th> <th>6</th> <th>10</th> <th>11</th> <th>12</th> <th>Ed.</th> <th>ESL Trans E</th> <th>nrollment</th>	872 887 1,073 1,077 1,096 1,096	505 11,38 532 11,34 630 11.56	,	4	S	9	٢	8	6	10	11	12	Ed.	ESL Trans E	nrollment
887         10680         11,52         11,402         11,422         11,422         11,423         11,402         11,323         11,402         11,323         11,303	887         10.680         11.332         11.348         11.361 <td>887 1,073 1,077 1,096 1,096</td> <td>532 11,34 630 11.56</td> <td>11,43</td> <td>11,465</td> <td>11,366</td> <td></td> <td></td> <td></td> <td>12,206</td> <td>11,743</td> <td>12,084</td> <td>10,766</td> <td>11,907</td> <td>1,966</td> <td>163,534</td>	887 1,073 1,077 1,096 1,096	532 11,34 630 11.56	11,43	11,465	11,366				12,206	11,743	12,084	10,766	11,907	1,966	163,534
	$ \begin{bmatrix} 107 & 11.03 & 11.630 & 11.50 & 11.50 & 11.50 & 11.50 & 11.53 & 11.50 & 11.53 & 11.50 & 11.53 & 11.50 & 12.53 & 11.30 & 12.453 & 2.113 \\ 107 & 11.52 & 11.96 & 12.03 & 11.96 & 11.661 & 11.53 & 11.661 & 12.93 & 11.40 & 12.13 & 14.90 & 13.60 \\ 12.21 & 13.00 & 13.03 & 12.60 & 12.03 & 11.96 & 11.53 & 11.56 & 12.53 & 12.90 & 12.53 & 11.74 & 15.80 & 14.90 & 12.03 \\ 1.00 & 12.22 & 13.30 & 12.60 & 12.03 & 11.96 & 11.83 & 11.73 & 11.66 & 12.93 & 11.73 & 12.90 & 12.93 & 14.90 & 12.60 & 12.61 & 12.91 & 14.91 & 17.91 & 12.90 & 13.60 & 13.66 & 13.26 & 12.03 & 12.96 & 12.03 & 12.96 & 12.03 & 12.96 & 12.03 & 12.96 & 12.03 & 12.96 & 12.03 & 12.96 & 12.03 & 12.94 & 12.20 & 13.40 & 14.94 & 12.90 & 12.94 & 12.91 & 14.94 & 14.94 & 12.91 & 14.94 & 12.91 & 14.94 & 12.91 & 14.94 & 12.91 & 14.94 & 14$	1,073 1,077 1,094 1,096	630 11.56	11,361	11,328	11,433				11,912			11,035	12,432	1,933	163,593
		1,077 1,094 1,096		1 11,390		11,502				11,853	11,776	12,321	10,891	12,455	2,118	165,434
	109411.98012.4662.0912.05311.96811.78111.64612.73511.46814.41519.0210.9612.22112.87012.56212.10113.08013.08312.96112.60212.19114.74715.80311.12313.00913.08312.96112.60212.10112.06111.94511.68311.73112.49912.91712.58311.49115.80311.12313.00913.08113.02313.01512.60212.24811.94511.68112.91015.44115.80311.21713.42413.88113.77313.10212.90112.90213.10313.00115.64115.64311.51713.42413.88113.77213.64113.78113.72213.54113.72313.64213.64314.94515.64311.51713.74113.74313.94113.88113.64113.64213.94313.64314.74415.64311.54113.74113.74113.79213.94113.94113.94113.94113.94313.64319.74411.74713.71113.79313.94113.94113.94113.94113.94113.94313.94111.74713.71413.94113.94113.94113.94113.94113.94113.94113.94119.94111.74713.71413.94113.94113.94113.94113.94113.94113.94119.94111.7471	1,094 11,980 1,096 12,221	968 11,83	1 11,750	11,612	11,579				12,078	11,696	12,265	11,393	13,879	1,804	168,777
		1,096 12,221	466 12,09		11,905	11,686					11,961	12,238	11,408	14,115	1,902	172,110
	113113131313131313131313131313131313131131131131131131131131131111111111111111111111111 <th< td=""><td>1 1 2 1 1 2 000</td><td>870 12,56</td><td></td><td></td><td>11,889</td><td></td><td></td><td></td><td></td><td>12,015</td><td>12,505</td><td>11,463</td><td>14,497</td><td>1,703</td><td>174,473</td></th<>	1 1 2 1 1 2 000	870 12,56			11,889					12,015	12,505	11,463	14,497	1,703	174,473
1,220 $13,330$ $13,561$ $13,203$ $13,613$ $13,203$ $12,623$ $12,731$ $11,751$ $11,751$ $11,765$ $12,523$ $12,307$ $12,649$ $14,945$ $15,111$ $1,317$ $13,424$ $13,373$ $13,373$ $13,303$ $12,963$ $13,303$ $12,303$ $13,533$ $11,478$ $1,540$ $13,424$ $13,381$ $13,722$ $13,420$ $13,302$ $13,920$ $13,920$ $12,484$ $11,978$ $12,050$ $12,402$ $12,649$ $15,553$ $1,540$ $13,728$ $13,920$ $13,920$ $13,924$ $13,924$ $13,926$	1,220         13,330         13,561         13,015         12,623         12,147         11,751         11,765         12,323         12,301         14,945         15,101           1,317         13,424         13,808         13,575         13,130         12,963         12,881         13,722         13,424         15,903         15,191         16,49           1,540         12,912         13,808         13,722         13,420         13,027         12,878         12,484         11,976         12,602         12,404         15,553         14,78           1,540         13,201         13,027         13,907         12,927         13,907         12,602         15,909         12,104         15,553         14,78           1,540         13,306         13,907         13,953         13,016         12,902         15,919 <td>1,122 12,000</td> <td></td> <td></td> <td>12,170</td> <td>12,061</td> <td></td> <td></td> <td></td> <td></td> <td>12,197</td> <td>12,583</td> <td>11,731</td> <td>14,747</td> <td>1,580</td> <td>177,711</td>	1,122 12,000			12,170	12,061					12,197	12,583	11,731	14,747	1,580	177,711
1,31713,42413,80813,57513,13012,96312,58711,94612,60513,01712,60212,74412,02915,5531,4781,54012,91213,88113,72213,02713,02713,02713,02713,02713,02313,57314,781,64013,72313,97213,97213,97213,92413,56411,97812,61612,89312,16415,55314,071,64413,72313,95913,96713,92513,92613,92513,92513,92613,92313,92613,9231,74513,31113,79913,79313,96713,92513,94612,54112,54213,01612,55213,04412,39316,1631,81213,06713,88113,80713,92613,94513,94613,54513,13713,74313,10612,40716,60919,9471,81213,61113,79313,96713,99613,99613,94613,75313,13713,74313,10716,60919,9471,81213,76013,97413,96613,97913,73313,74313,74313,66114,69719,9471,91312,77213,94613,96613,94613,95613,91613,95613,94813,74313,74316,60919,9471,91312,73213,94613,96613,96613,96813,96813,96813,96813,96814,96714,97716,99316,993	1.317         13,424         13,588         13,575         13,130         12,348         13,575         13,130         12,348         13,575         13,130         12,348         13,722         13,421         13,723         13,723         13,420         13,027         12,848         11,978         12,066         12,160         12,899         12,164         15,553         14,78           1,540         12,912         13,881         13,722         13,920         13,027         12,878         12,941         15,899         12,163         15,923         14,338           1,694         13,723         13,967         13,926         13,926         13,926         13,926         13,940         12,542         13,014         12,533         14,038         12,931         13,333         13,304         12,333         14,038         13,940         12,433         16,609         19,941           1,812         13,907         13,907         13,907         13,943         13,433         13,403         13,433         14,038         13,433         13,430         13,433         14,333         13,430         13,430         13,430         13,430         13,430         13,430         13,430         13,430         13,433         14,933         16	1,220	561 13,20	13,01		12,257					12,307	12,648	11,849	14,945	1,511	180,664
1,540 $12,912$ $13,723$ $13,723$ $13,723$ $13,723$ $13,723$ $13,723$ $13,723$ $13,926$ $13,731$ $13,030$ $13,723$ $13,926$ $13,544$ $13,036$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,923$ $13,924$ $13,904$ $13,925$ $13,916$ $13,923$ $13,924$ $13,904$ $13,925$ $13,916$ $13,924$ $13,904$ $13,924$ $13,904$ $13,924$ $13,904$ $13,904$ $13,904$ $13,904$ $13,904$ $13,904$ $13,904$ $13,904$ $13,904$ $16,163$	1,540         12,912         13,722         13,720         13,722         13,722         13,722         13,723         13,723         13,723         13,723         13,723         13,723         13,723         13,950         13,723         13,957         13,956         13,732         13,957         13,956         13,732         13,957         13,957         13,956         13,956         13,957         13,956         14,956         14,956         16,960         19,956           1,970         12,600         13,956         13,956         13,956	1,317	898 13,57	75 13,130	12,963	12,587	12,248		11,946		12,402	12,744	12,029	15,191	1,649	183,576
Projected Membership           1,694         13,280         13,723         13,959         13,940         13,544         13,086         12,916         12,512         13,034         12,378         15,921         1,907           1,745         13,11         13,793         13,959         13,967         13,522         13,104         12,552         13,034         12,303         16,163         1,901           1,745         13,11         13,793         13,967         13,952         13,516         13,593         13,503         15,163         1,910         1,921         1,910           1,812         13,961         13,964         13,963         13,904         13,593         13,533         13,330         12,883         15,010         1,920         1,940           1,862         13,964         13,994         13,956         13,941         12,433         16,609         1,954           1,970         12,600         13,944         13,956         13,943         13,965         14,487         13,611         13,765         1,940           1,970         12,600         13,944         13,952         13,948         13,461         13,497         1,704         1,990           1,970         12,500	Projected Membership           1,694         13,280         13,799         13,959         13,940         13,544         13,086         12,572         13,034         12,278         15,921         1,907           1,745         13,311         13,799         13,957         13,957         13,116         12,704         12,552         13,044         12,303         15,921         1,907           1,745         13,311         13,799         13,957         13,952         13,945         13,552         13,116         12,774         13,034         12,393         16,163         1,921           1,812         13,067         13,941         13,896         13,994         13,595         13,137         13,743         13,108         16,163         1,940         1,954           1,913         12,772         13,406         13,994         13,450         13,431         16,163         1,940         1,954           1,913         12,772         13,401         12,538         13,916         13,838         13,401         12,403         16,163         1,970           1,913         12,772         13,948         13,4157         13,106         13,548         13,965         14,487         13,663         1,457	1,540 12,912	881 13,72		13,027	12,878	12,484	11,978	12,056		12,602	12,899	12,164	15,553	1,478	185,611
1,69413,72313,95913,94013,54413,08612,91112,77413,03412,27815,03415,52113,03415,52113,03415,52113,03415,92119,071,74513,30613,79313,96713,95713,95713,55213,11612,77413,30112,53213,04716,37219,401,81213,80713,88113,95713,95313,59513,94513,39613,39613,39513,06712,43316,16319,401,86213,90413,80613,99413,95413,39513,39513,13713,73313,19813,40112,43316,60919,9541,97012,60013,34713,55113,97413,95413,96413,96413,96514,03714,85614,97616,96219,9901,97012,60013,17913,55113,71613,96413,96413,96413,96613,96514,90714,89914,29614,97016,96219,9901,97012,60013,17913,53313,71613,96413,96613,96514,90714,89914,29613,99019,9902,09012,40013,96713,96713,96613,75813,75813,75813,75813,75614,97714,77214,77217,04719,9922,15312,30012,94013,56513,75613,75813,75813,75813,75614,97714,77214,77217,0	1,694         13,280         13,723         13,950         13,940         13,544         13,086         12,951         12,416         12,572         13,014         12,572         13,014         12,593         16,163         1,921           1,745         13,311         13,799         13,907         13,925         13,572         13,116         12,572         13,016         12,533         16,163         1,921           1,812         13,007         13,801         13,905         13,905         13,905         13,905         13,505         13,016         12,533         16,163         1,920           1,812         13,016         13,801         13,905         13,905         13,905         13,905         13,916         13,533         13,016         13,533         15,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,716         13,924         13,916         13,733         13,713         13,713         13,713         13,713         13,713         13,743         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,713         13,71						Pro	jected	Membe	rship						
1,745 $13,709$ $13,703$ $13,907$ $13,925$ $13,552$ $13,116$ $12,704$ $12,532$ $13,016$ $12,532$ $13,907$ $15,302$ $13,926$ $13,616$ $1,923$ $1,812$ $13,067$ $13,881$ $13,881$ $13,807$ $13,952$ $13,956$ $13,536$ $13,330$ $12,833$ $13,306$ $12,333$ $16,163$ $16,609$ $1,940$ $1,862$ $13,924$ $13,904$ $13,906$ $13,986$ $13,994$ $13,450$ $13,137$ $13,713$ $13,703$ $16,609$ $1,970$ $1,913$ $12,732$ $13,904$ $13,924$ $13,994$ $13,936$ $13,734$ $13,718$ $12,433$ $16,609$ $1,976$ $1,970$ $12,600$ $13,594$ $13,994$ $13,936$ $13,739$ $13,716$ $13,936$ $13,936$ $13,763$ $13,763$ $16,762$ $16,962$ $1,990$ $1,970$ $12,600$ $13,537$ $13,716$ $13,924$ $13,962$ $13,963$ $14,187$ $13,663$ $14,157$ $10,902$ $1,970$ $12,600$ $13,537$ $13,716$ $13,926$ $13,834$ $13,863$ $14,127$ $13,706$ $16,962$ $1,990$ $2,030$ $12,500$ $13,179$ $13,533$ $13,716$ $13,952$ $13,962$ $13,834$ $13,863$ $14,127$ $13,437$ $17,032$ $19,972$ $2,030$ $12,700$ $13,722$ $13,718$ $13,536$ $13,756$ $14,980$ $14,772$ $14,772$ $14,772$ $17,042$ $17,042$ $1,153$ <	1,745       13,311       13,793       13,967       13,925       13,552       13,116       12,542       13,016       12,393       16,163       1,921         1,812       13,067       13,841       13,807       13,955       13,945       13,595       13,007       12,833       13,330       12,833       13,069       12,407       16,512       1,940         1,862       12,917       13,598       13,904       13,596       13,994       13,596       13,137       13,743       13,198       13,401       16,609       1,954       1,940         1,970       12,500       13,941       13,551       13,716       13,954       13,956       13,954       13,953       14,487       13,518       13,106       13,953       1,956       1,9563       1,4187       13,610       1,956       1,950         1,970       12,600       13,179       13,571       13,952       13,962       13,965       14,487       13,613       13,497       17,032       1,990         2,090       12,600       13,179       13,571       13,952       13,962       13,497       17,047       1,990         2,090       12,600       13,752       13,962       13,962       14,947       14,	1,694	723 13,95	59 13,940	13,544	13,086					12,527	13,034	12,278	15,921	1,907	189,146
1,81213,06713,88113,80713,95913,95613,59513,50513,50712,83313,33012,88313,06912,40716,3721,9401,86212,91713,59813,92413,90613,95013,95013,95013,73313,73313,74313,19813,40112,43316,6091,9541,97012,60013,34713,51513,91613,95413,95613,95614,86713,56314,15713,00616,9621,9902,03012,50013,17913,53113,71513,92613,96413,68214,00714,89914,29514,15713,00616,9621,9902,03012,40013,04513,53313,71513,96413,58313,75813,96314,16714,89914,29614,97217,0321,9902,03012,40013,04513,53313,71513,96413,58313,75813,96313,75813,96514,90714,89914,70214,97717,0321,9972,03012,40013,04513,53313,77813,96313,75813,96513,96314,77214,77213,49717,0471,9972,01012,94013,04813,53613,75813,96313,75813,97213,79313,79713,79713,99314,77214,77214,77217,0471,9972,15312,90012,94012,98213,71813,55613,96313,758 <td>1,812       13,067       13,841       13,807       13,959       13,595       13,007       12,833       13,330       12,883       13,069       12,407       16,372       1,940         1,862       12,917       13,594       13,904       13,980       13,994       13,450       13,137       13,137       13,198       13,401       16,333       1,954       1,954         1,913       12,732       13,460       13,954       13,996       13,994       13,584       13,963       14,157       16,962       1,979         1,970       12,500       13,179       13,515       13,951       13,964       13,964       13,663       14,157       13,066       16,962       1,990         2,030       12,500       13,179       13,533       13,715       13,964       13,963       14,477       13,467       13,437       17,032       1,990         2,030       12,500       13,179       13,533       13,715       13,964       13,963       14,477       14,702       14,871       17,047       1,990       1,997         2,030       12,400       13,045       13,536       13,964       13,963       14,777       14,772       14,772       17,042       1,997       1,9</td> <td>1,745</td> <td>799 13,79</td> <td>3 13,967</td> <td></td> <td>13,552</td> <td>13,116</td> <td></td> <td></td> <td></td> <td>12,552</td> <td>13,044</td> <td>12,393</td> <td>16,163</td> <td>1,921</td> <td>191,543</td>	1,812       13,067       13,841       13,807       13,959       13,595       13,007       12,833       13,330       12,883       13,069       12,407       16,372       1,940         1,862       12,917       13,594       13,904       13,980       13,994       13,450       13,137       13,137       13,198       13,401       16,333       1,954       1,954         1,913       12,732       13,460       13,954       13,996       13,994       13,584       13,963       14,157       16,962       1,979         1,970       12,500       13,179       13,515       13,951       13,964       13,964       13,663       14,157       13,066       16,962       1,990         2,030       12,500       13,179       13,533       13,715       13,964       13,963       14,477       13,467       13,437       17,032       1,990         2,030       12,500       13,179       13,533       13,715       13,964       13,963       14,477       14,702       14,871       17,047       1,990       1,997         2,030       12,400       13,045       13,536       13,964       13,963       14,777       14,772       14,772       17,042       1,997       1,9	1,745	799 13,79	3 13,967		13,552	13,116				12,552	13,044	12,393	16,163	1,921	191,543
1,862         12,917         13,598         13,904         13,906         13,936         13,940         13,401         12,433         16,609         1,954           1,913         12,732         13,616         13,691         13,938         13,137         13,137         13,136         13,401         12,433         16,609         1,954           1,970         12,600         13,347         13,515         13,951         13,929         13,834         13,963         14,157         13,006         16,962         1,990           2,030         12,500         13,179         13,533         13,715         13,964         13,682         14,487         13,663         14,157         13,006         16,962         1,990           2,030         12,500         13,179         13,533         13,715         13,964         13,682         14,907         14,899         14,295         14,707         17,032         1,990           2,030         12,940         13,533         13,716         13,956         13,963         13,848         14,702         14,702         17,047         1,997           2,030         12,940         13,632         13,798         13,798         13,793         13,497         17,047         1,	1,862         12,917         13,598         13,904         13,906         13,994         13,450         13,137         13,743         13,198         13,401         12,433         16,609         1,954           1,913         12,732         13,606         13,694         13,938         14,038         13,546         13,954         13,906         16,962         1,979           1,970         12,600         13,347         13,515         13,916         13,929         13,834         13,965         14,487         13,663         14,157         13,006         16,962         1,990           2,030         12,500         13,179         13,533         13,715         13,967         13,965         14,896         14,295         14,157         13,006         16,962         1,990           2,030         12,400         13,045         13,530         13,729         13,967         13,963         14,947         14,702         14,871         17,032         1,997           2,090         12,400         13,045         13,536         13,758         13,948         14,947         14,772         14,772         17,047         1,997           2,153         12,900         12,9497         13,732         13,418         1	1,812	841 13,88	11 13,807		13,945					12,883	13,069	12,407	16,372	1,940	193,748
1,913         12,732         13,460         13,694         13,954         13,703         13,514         13,718         12,765         16,858         1,979           1,970         12,600         13,347         13,515         13,951         13,929         13,883         13,584         13,663         14,157         13,006         16,962         1,990           2,030         12,500         13,179         13,351         13,951         13,964         13,682         14,487         13,663         14,157         13,006         16,962         1,990           2,030         12,500         13,179         13,533         13,715         13,964         13,682         14,007         14,899         14,295         14,477         17,032         1,990           2,090         12,400         13,045         13,533         13,729         13,9964         13,588         13,848         14,947         14,772         14,871         17,047         1,990           2,090         12,400         13,045         13,536         13,758         13,848         14,947         14,772         14,851         17,047         1,991           2,153         12,300         12,840         13,535         13,792         13,437         1	1,913         12,732         13,460         13,694         13,954         13,708         13,738         13,611         13,718         12,765         16,858         1,979           1,970         12,600         13,347         13,515         13,951         13,929         13,834         13,965         14,487         13,663         14,157         13,006         16,962         1,990           2,030         12,500         13,179         13,337         13,715         13,964         13,682         14,007         14,899         14,295         14,177         17,032         1,990           2,030         12,500         13,179         13,533         13,715         13,964         13,682         14,007         14,899         14,702         14,871         17,032         1,990           2,090         12,400         13,045         13,530         13,729         13,999         13,758         13,848         14,947         14,772         14,777         17,047         1,997           2,090         12,400         13,045         13,537         13,408         13,758         13,848         14,947         14,772         14,772         14,777         17,047         1,998           2,153         12,300         12	1,862	598 13,92	13,904	13,806	13,980					13,198	13,401	12,433	16,609	1,954	195,910
1,970       12,600       13,347       13,515       13,921       13,929       13,833       13,834       13,965       14,487       13,663       14,157       13,006       16,962       1,990         2,030       12,500       13,179       13,373       13,715       13,964       13,682       14,007       14,899       14,295       14,204       13,437       17,032       1,997         2,090       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       17,047       1,997         2,0190       12,940       13,045       13,530       13,729       13,799       13,758       13,758       13,848       14,947       14,772       14,702       14,124       17,047       1,998         2,153       12,900       12,942       13,033       13,437       13,497       17,047       1,998         2,153       12,900       12,942       13,537       13,408       13,555       13,963       14,777       14,772       15,276       14,124       17,045       1,997         2,153       12,900       12,840       13,556       13,565       13,963       14,777 <td< td=""><td>1,970       12,600       13,347       13,515       13,921       13,929       13,833       13,834       13,965       14,487       13,663       14,157       13,006       16,962       1,990         2,030       12,500       13,179       13,373       13,715       13,967       13,964       13,662       14,007       14,899       14,157       13,437       17,032       1,997         2,030       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       17,047       1,998         2,090       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,772       14,772       14,707       14,702       14,124       17,047       1,998         2,153       12,300       12,840       13,535       13,756       13,565       13,565       13,963       14,777       14,772       15,276       14,1704       1,997         2,153       12,300       12,840       13,535       13,565       13,565       13,963       14,860       14,520       16,983       1,997         10xte: Grades 3-8 en</td><td>1,913 12,732</td><td>460 13,69</td><td></td><td></td><td>13,838</td><td></td><td></td><td></td><td>13,848</td><td>13,611</td><td>13,718</td><td>12,765</td><td>16,858</td><td>1,979</td><td>197,707</td></td<>	1,970       12,600       13,347       13,515       13,921       13,929       13,833       13,834       13,965       14,487       13,663       14,157       13,006       16,962       1,990         2,030       12,500       13,179       13,373       13,715       13,967       13,964       13,662       14,007       14,899       14,157       13,437       17,032       1,997         2,030       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       17,047       1,998         2,090       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,772       14,772       14,707       14,702       14,124       17,047       1,998         2,153       12,300       12,840       13,535       13,756       13,565       13,565       13,963       14,777       14,772       15,276       14,1704       1,997         2,153       12,300       12,840       13,535       13,565       13,565       13,963       14,860       14,520       16,983       1,997         10xte: Grades 3-8 en	1,913 12,732	460 13,69			13,838				13,848	13,611	13,718	12,765	16,858	1,979	197,707
2,030       12,500       13,179       13,533       13,715       13,967       13,964       13,682       14,007       14,899       14,295       14,204       13,437       17,032       1,997         2,090       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       13,497       1,998         2,010       12,942       13,083       13,530       13,755       13,794       13,932       14,777       14,772       15,276       14,124       1,997         2,153       12,300       12,942       13,033       13,536       13,755       13,794       13,932       14,777       14,772       15,276       14,124       1,997         2,218       12,300       12,940       13,103       13,555       13,565       13,963       14,860       14,580       15,333       14,528       16,983       1,987	2,030       12,500       13,179       13,533       13,715       13,967       13,964       13,682       14,007       14,899       14,295       14,204       13,437       17,032       1,997         2,090       12,400       13,045       13,255       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       13,497       17,047       1,998         2,010       12,942       13,237       13,408       13,556       13,755       13,794       13,932       14,777       14,772       14,124       17,045       1,997         2,153       12,300       12,940       13,237       13,418       13,555       13,793       14,777       14,772       15,276       14,124       17,045       1,997         2,218       12,300       12,982       13,103       13,555       13,565       13,565       13,565       13,565       13,565       13,565       13,963       14,860       14,752       15,276       14,124       17,045       1,997         Note: Grades 3-8 enroliment totals includes counts or projections of General Education enroliment plus AAP students.         Note: Grades 3-8 enroliment totals includes counts or projections of General Education estool-based total	1,970	347 13,51	13,71		13,929					13,663	14,157	13,006	16,962	1,990	198,976
2,090       12,400       13,025       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       13,497       17,047       1,998         2,153       12,300       12,942       13,033       13,536       13,755       13,754       13,932       14,777       14,752       15,276       14,124       1,045       1,997         2,218       12,300       12,840       12,982       13,103       13,237       13,418       13,565       13,963       14,860       14,580       15,333       14,528       16,983       1,989	2,090       12,400       13,045       13,225       13,413       13,530       13,729       13,999       13,758       13,848       14,947       14,702       14,851       13,497       1,998         2,153       12,300       12,942       13,033       13,237       13,418       13,555       13,794       13,932       14,777       14,752       15,276       14,124       17,045       1,997         2,218       12,300       12,840       12,982       13,103       13,237       13,418       13,565       13,963       14,860       14,580       15,333       14,528       16,983       1,989         Note: Grades 3-8 enrolment totals includes counts or projections of General Education enrollment plus AAP students.       13,565       13,963       14,860       14,580       15,333       14,528       16,983       1,989         Note: Grades 3-8 enrolment totals includes counts or projections of General Education enrollment plus AAP students.       14,580       15,333       14,528       16,983       1,989         Note: Beginning with School Year 2008 the Special Education school-based totals, but also those in centers, including preschool resource centers.       1,989	2,030	179 13,35	at 13,533		13,967					14,295	14,204	13,437	17,032	1,997	199,837
2,153       12,300       12,942       13,033       13,237       13,408       13,555       13,794       13,932       14,777       14,752       15,276       14,124       17,045       1,997         2,218       12,300       12,840       13,103       13,237       13,418       13,565       13,565       13,963       14,860       14,580       15,333       14,528       16,983       1,989	2,153       12,300       12,942       13,033       13,237       13,408       13,555       13,794       13,932       14,777       14,752       15,276       14,124       17,045       1,997         2,218       12,300       12,840       12,982       13,103       13,237       13,418       13,565       13,963       14,860       14,580       15,333       14,528       16,983       1,989         Note: Grades 3-8 enroliment totals includes counts or projections of General Education enroliment plus AAP students.         Note: Beginning with School Year 2008 the Special Education column includes Special Education expool-based totals, but also those in centers, including preschool resource centers.	2,090	045 13,22	13,41		13,729					14,702	14,851	13,497	17,047	1,998	200,080
2,218 12,300 12,840 12,982 13,103 13,237 13,418 13,565 13,565 13,963 14,860 14,580 15,333 14,528 16,983 1,989	2,218     12,300     12,840     12,982     13,103     13,537     13,565     13,963     14,860     14,580     15,333     14,528     16,983       Note: Grades 3-8 enrollment totals includes counts or projections of General Education enrollment plus AAP students.     Note: Beginning with School Year 2008 the Special Education column includes Special Education eshool-based totals, but also those in centers, including preschool resource centers.     1,989	2,153	942 13,08	33 13,237		13,536					14,752	15,276	14,124	17,045	1,997	200,111
	Note: Grades 3-8 enrollment totals includes counts or projections of General Education enrollment plus AAP students. Note: Beginning with School Year 2008 the Special Education column includes Special Education school-based totals, but also those in centers, including preschool resource centers.	2,218	840 12,98	32 13,103		13,418				14,860	14,580	15,333	14,528	16,983	1,989	199,464

FCPS MEMBERSHIP HISTORY AND 10-YEAR PROJECTIONS BY GRADE

### **PROJECTIONS (Continued)**

# FCPS MEMBERSHIP HISTORY AND 10-YEAR PROJECTIONS BY LEVEL

School			Grades		Special	Alt. Prog.	
Year	FECEP	K - 6	7 - 8	9 - 12	Education	ESL Trans.	Total
2005-06	872	79,384	22,606	46,799	11,907	1,966	163,534
2006-07	887	79,084	22,387	46,870	12,432	1,933	163,593
2007-08	1,073	80,212	22,735	46,841	12,455	2,118	165,434
2008-09	1,077	82,001	22,584	47,432	13,879	1,804	168,777
2009-10	1,094	83,906	23,293	47,800	14,115	1,902	172,110
2010-11	1,096	85,543	23,289	48,345	14,497	1,703	174,473
2011-12	1,123	87,831	23,420	49,010	14,747	1,580	177,711
2012-13	1,220	90,145	23,516	49,327	14,945	1,511	180,664
2013-14	1,317	91,825	23,803	49,791	15,191	1,649	183,576
2014-15	1,540	92,324	24,034	50,682	15,553	1,478	185,611
			Projected	Membersl	hip		
2015-16	1,694	94,483	24,598	50,543	15,921	1,907	189,146
2016-17	1,745	95,463	25,246	51,005	16,163	1,921	191,543
2017-18	1,812	96,095	25,840	51,689	16,372	1,940	193,748
2018-19	1,862	96,123	26,587	52,775	16,609	1,954	195,910
2019-20	1,913	95,632	27,383	53,942	16,858	1,979	197,707
2020-21	1,970	94,941	27,799	55,313	16,962	1,990	198,976
2021-22	2,030	94,255	27,689	56,835	17,032	1,997	199,837
2022-23	2,090	93,341	27,606	57,997	17,047	1,998	200,080
2023-24	2,153	92,261	27,726	58,929	17,045	1,997	200,111
2024-25	2,218	91,445	27,528	59,301	16,983	1,989	199,464

# **Historical Membership**

Note: Grades 3-8 enrollment totals includes counts or projections of General Education enrollment plus AAP students.

Note: Beginning with School Year 2008 the Special Education column includes Special Education school-based totals, but also those in centers, including preschool resource centers.

Note: The Alternative Programs column is the total enrollment or projections for centers excluding Preschool Special Education and FECEP totals.

Note: Post Graduate students were added to Alt.Prog / ESL Trans beginning with enrollment for school year 2014-15.

Note: Projected and enrolled data will not match enrollment and projected totals used by Budget Services due to differences in dates used for enrollment of student and other possible factors.

Note: Based on a set of modified projections.

Note: The projected membership in bold represents by school projections.

# **Assessment of Facility Capacity**

# School Capacity—Information and Assessment

Understanding and accurately capturing school capacity has become increasingly important as FCPS struggles to meet the challenge of increasing enrollment pressures in many schools, especially given that membership has grown by approximately 22,000 students since September 2006. Knowing how many students a school can accommodate allows FCPS to guickly assess appropriate program placement and to develop student accommodation solutions. Accurate school capacity assessment helps to ensure that classroom spaces are sized appropriately and spaces are designed with flexibility in order to meet the needs of multiple and/or changing instructional programs. Beyond current programmatic and enrollment challenges, accurate capacity assessments are necessary to formulate long-term facility plans.

As a follow-up to the 2007 DeJong Capacity Study and the 2008 implementation of a new methodology for school capacity calculation, FCPS provided detailed school capacity and facility information on the public website in the form of a Facilities and Enrollment Dashboard, which may be found at **http://www.fcps.edu/fts**. The methodology used to calculate capacity for each school type can be found at: **http://www.fcps.edu/fts/ dashboard** under the link "Methodology and Calculation."

It should be noted that for some schools, the capacity as listed in the CIP may vary with that provided on the Facilities and Enrollment Dashboard. The numbers that are provided in the CIP are considered to be the Planning Program Capacities; the capacity numbers posted on the Dashboard are the Transfer Program Capacities, based on existing classroom usage. The planning capacity listed for a school reflects the potential for classrooms used as non-teaching space to be recaptured for classroom use as may be needed to accommodate program changes and enrollment growth.

# **School Capacity Model**

It is important to note that school capacity is measured differently depending upon the school type. For instance, elementary schools are calculated based upon the number of core classrooms and self-contained special education rooms. FCPS middle schools are team taught, which limits the amount of students to the quantity of rooms required to support a team. High school capacity is far more complex than that in elementary and middle schools. The capacity of a high school is based upon the required core programs and the various elective options available. Modular additions continue to be counted towards capacity while trailer classrooms do not. Classroom trailers will continue to remain on site in many schools where small capacity deficits or even capacity surplus exists, largely due to lack of funding to remove and store elsewhere. Trailer relocations, however, will take place when additional trailers are needed to accommodate an increase in enrollment at specific schools.

Having determined the overall methodology that would be used to determine capacity for elementary, middle, and high schools, it is then necessary to determine how each individual school is using space. FCPS is very meticulous in assessing the capacity of each school by conducting a site survey of each building. The Office of Design and Construction has a dedicated Capacity Architect who surveys the current use of every space within our schools. With this specific information, the capacity of each school is determined based upon building design, unique characteristics, and program utilization. Thus, two schools with the same exact physical characteristics can have very different capacities depending upon the programs that are assigned to those schools. Capacities can change from year to year based upon programs and changes made by the School Board, such as an increase or decrease in class size.

Expanded facility and membership information for all schools may be viewed at the following link: www.fcps.edu/fts under the link "Facility & Enrollment Dashboard-Spring 2014." In a dashboardstyle format, the website provides enrollment and projection updates for individual schools with projection and capacity updates provided as needed to reflect program changes, modifications to the physical school building or changes to educational specifications on class size. Most recently, additional data have been added, including the number of out of boundary students, the transfer status for schools (open or closed to transfer), information regarding program distribution in each high school pyramid and their feeder schools, and whether the school projections are trending up or down. The capacity model is used to help identify critical capacity surpluses and deficits. The capacity assessments for all schools will serve to inform and direct facilities planning activities such as identifying schools that should be closed to transfers; prioritizing temporary/permanent classrooms or building additions; and, guide new program placement and boundary changes.

# **Temporary Classroom Needs**

Fairfax County Public Schools has established a supplemental capacity method to accommodate students through the temporary provision of portable classroom trailers. This resource allows the School Board to maintain intended student-per-classroom and per-instructor ratios despite short-term fluctuations in school enrollments.

As of October 29, 2014, 916 portable classrooms are in use to address student membership and program requirements at schools and centers where the buildings themselves lack sufficient capacity. FCPS is implementing multiple strategies to reduce the number of students that would otherwise receive instruction in temporary facilities. These include architectural modification of existing spaces to provide additional instructional areas, expanding capacity as part of a school renovation, relocating modular additions as permanent construction is completed, and shared use of School Aged Child Care (SACC) classrooms during the regular school day.

# **Determining Renovation Requirements**

Approximately two out of every three Capital Improvement Program dollars are earmarked for





Terraset ES: Decorating temporary classrooms

renovation of existing school facilities. This significant expenditure reflects the age of FCPS facilities and the School Board's commitment to assuring that all schools provide the facilities necessary to support current educational programs. Ideally, renovations should be programmed to accommodate a 20-25 year cycle in order to protect our capital investment. The renovation program is funded and executed according to a published priority listing, known as the Renovation Queue, which is based upon condition assessments provided by independent architectural and engineering firms.

FCPS commissioned school evaluation studies in 1988, 2000 and, more recently, in 2008. The first two studies assessed buildings on two criteria—the condition and age of the facility. The Department of Facilities and Transportation and the School Board subsequently determined that these two evaluation criteria were not adequate to capture FCPS needs. When the new facility evaluation study was commissioned in 2008, the following evaluation criteria, weighted by importance, were developed:

<ul> <li>Quantity and quality of core</li> </ul>	
instructional spaces	40%
• Age and condition of the facility	30%
<ul> <li>Quantity and quality of supplemental instructional space</li> </ul>	10%
<ul> <li>Adequacy of administrative and</li> </ul>	
support space	10%
• Codo compliance of the facility	100/

• Code compliance of the facility 10%

Multiple teams of architects and engineers evaluated each FCPS school that had been constructed or renovated prior to 1992—a total of 63 schools were included in the 2008 study. The scores were totaled from each consulting team, resulting in the ranked order of schools from the lowest to the highest, as provided in the table on page 25.

With the development of multiple and weighted evaluation criteria, it was also determined that this established renovation queue would be revisited periodically. A new consultant study is scheduled for 2016, which could result in modifications to the renovation queue. Further, the School Board is undertaking a review of the criteria and weighting of the criteria prior to the scheduled independent condition assessment. Renovation projects that have been approved as part of a prior bond referendum will not be subject to a new evaluation or any change to the rank order in the current renovation queue.

School Name	Rank	Score	School Name	Rank	Score	School Name	Rank	Score
Clermont ES***	1	52.23	Mount Vernon			Bren Mar Park ES	46	70.28
Terraset ES**	2	54.18	Woods ES*	24	63.81	Brookfield ES	47	71.29
Sunrise Valley ES**	3	56.77	Herndon HS*	25	63.84	Lees Corner ES	48	72.40
Garfield ES***	4	56.81	Rocky Run MS*	26	63.88	Armstrong ES	49	72.53
Terra Centre ES***	5	57.65	Belle View ES*	27	64.06	Willow Springs ES	50	73.33
Thoreau MS**	6	58.05	Annandale Terrace ES	28	64.19	Centreville HS	51	73.63
Westgate ES**	7	58.14	Clearview ES	29	64.21	Herndon ES	52	73.68
Haycock ES**	8	59.00	Oakton HS*	30	64.54	Dranesville ES	53	74.97
Langley HS**	9	59.14	Hughes MS	31	64.66	Cub Run ES	54	75.27
Ravensworth ES**	10	59.96	Silverbrook ES	32	64.83	Franklin MS	55	75.74
Woodlawn ES**	11	60.25	Hybla Valley ES	33	64.87	Union Mill ES	56	76.29
Forestville ES**	12	60.28	Cooper MS	34	65.90	Centre Ridge ES	57	76.64
North Springfield ES**	13	60.41	Frost MS	35	66.06	Poplar Tree ES	58	76.86
Springfield Estates ES**	14	60.88	Washington Mill ES	36	66.12	Waples Mill ES	59	77.30
Keene Mill ES**	15	60.89	Braddock ES	37	66.17	Sangster ES	60	77.39
Bucknell ES**	16	61.60	Fox Mill ES	38	66.51	Twain MS	61	78.38
Cherry Run ES*	17	61.78	Oak Hill ES	39	66.63	Saratoga ES	62	78.84
Waynewood ES*	18	62.17	Wakefield Forest ES	40	67.47	Virginia Run ES	63	83.13
Stratford Landing ES*	19	62.50	Louise Archer ES	41	68.24			
Newington Forest ES*	20	62.52	Crossfield ES	42	68.98	* Dianning funds a	o o rou o d	
Hollin Meadows ES*	21	62.59	Mosby Woods ES	43	69.96	* Planning funds a ** Construction fun		h
White Oaks ES*	22	62.70	Bonnie Brae ES	44	70.03	*** Renovation comp		
West Springfield HS*	23	63.10	Falls Church HS	45	70.11			

# **Enrollment and Capacity Comparisons**

To be effective as a planning tool, comparisons between enrollment and capacity should be performed at three levels: countywide, by selected groupings of adjoining schools, and by individual school. Comparisons at the latter two levels are included in the attached region data. Discussed below are the countywide comparisons, by level, for the five-year planning period.

# **Countywide Comparisons**

In the current 2014-15 school year, ten elementary, one middle, and one high school have a capacity utilization of 115% or more. The number of schools with capacity utilization of 115% or more is projected to increase to twenty-three elementary, six middle, and five high schools in the school year 2019-20.

# **School-Level Comparisons**

A better understanding of FCPS' ability to accommodate students and their instructional needs emerges by reviewing the circumstances at individual schools. Comparisons of school capacity and projected membership for individual schools at all levels are presented in the following region analysis summaries.

Note that the impact of funded new schools (if any) are not reflected in this analysis since the effect for any one school cannot be determined until the new boundary is drawn. Also note that the benefits of any temporary classrooms allocated to these schools are not reflected, because they are not part of permanent building capacity to accommodate students and programs. Additional capacity provided by modular additions is included in the analysis.

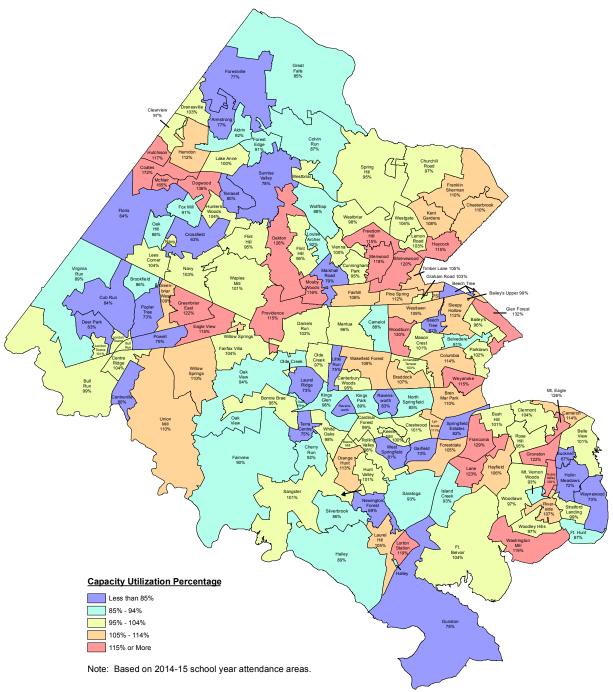
Table 1 Projected Elementary School Capacity Utilization of 115% or More In 2019-20										
School Name	Capacity	Utilization 2019-20	School Name	Capacity	Utilization 2019-20	School Name	Capacity U			
Coates	106%	172%	Haycock	113%	115%	Oakton	116%	126%		
Dogwood	109%	136%	Hutchison	101%	117%	Providence	108%	115%		
Eagle View	89%	115%	Hybla Valley	126%	129%	Shrevewood	103%	120%		
Franconia	99%	129%	Lane	102%	123%	Stenwood	103%	118%		
Freedom Hill	105%	115%	Lorton Station	127%	119%	Washington Mill	104%	119%		
Glen Forest	107%	132%	McNair	142%	165%	Weyanoke	86%	115%		
Greenbriar East	96%	122%	Mosby Woods	110%	116%	Woodburn	111%	130%		
Groveton	95%	122%	Mount Eagle	100%	126%					

During the next five school years (2015-19), twenty-three elementary schools are projected to have a capacity utilization of 115% or more.

			Table	2						
Projected Elementary School Capacity Utilization of less than 95% In 2019-20										
School Name	Capacity 0 2014-15		School Name	Capacity 0 2014-15	Jtilization 2019-20	School Name	Capacity L 2014-15			
Aldrin	102%	92%	Forest Edge	94%	91%	Newington Forest	81%	69%		
Armstrong	80%	77%	Forestville	78%	77%	North Springfield	74%	85%		
Beech Tree	88%	81%	Fort Hunt	84%	87%	Oak View	100%	94%		
Belvedere	104%	91%	Fox Mill	92%	91%	Oak Hill	101%	88%		
Brookfield	101%	86%	Garfield	102%	73%	Poplar Tree	86%	73%		
Bucknell	71%	67%	Great Falls	87%	85%	Ravensworth	94%	83%		
Camelot	89%	88%	Gunston	86%	78%	Saratoga	88%	93%		
Centreville	90%	80%	Halley	85%	89%	Silverbrook	105%	86%		
Cherry Run	96%	92%	Hollin Meadows	93%	72%	Springfield Estates	94%	82%		
Colin Powell	92%	79%	Island Creek	94%	93%	Sunrise Valley	83%	78%		
Colvin Run	96%	87%	Kings Park	93%	89%	Terra Centre	92%	75%		
Crossfield	92%	63%	Laurel Ridge	92%	73%	Terraset	94%	80%		
Cub Run	89%	84%	Little Run	87%	75%	Virginia Run	82%	89%		
Deer Park	81%	83%	Louise Archer	97%	92%	Waynewood	97%	73%		
Fairview	96%	90%	Marshall Road	119%	79%	West Springfield	86%	81%		
Floris	94%	64%	Mt. Vernon Woods	95%	93%	Wolftrap	103%	88%		

During the next five school years (2015-19), forty-eight elementary schools are projected to have a capacity utilization of less than 95%.

The projected Elementary School capacity utilizations are depicted on Map 1.



# Map 1 Elementary School Capacity Utilization, School Year 2019-20

This map can be viewed online. Visit www.fcps.edu/fts/planning/maps.

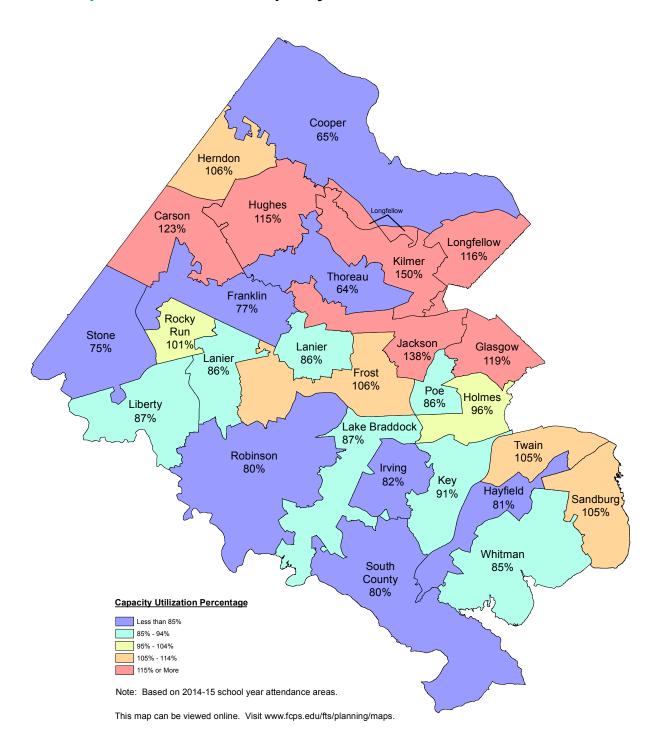
			I	Table 3				
Pro			nool Capacity			% or More In		
School Name		Utilization 2019-20	School Name		Utilization 2019-20	School Name	Capacity L 2014-15	2019-20
Carson	106%	123%	Hughes	90%	115%	Kilmer	114%	150%
Carson			Jackson		138%	Longfellow	103%	116%

During the next five school years (2015-19), six middle schools are projected to have a capacity utilization of 115% or more.

Table 4 Projected Middle School Capacity Utilization of Less Than 95% In 2019-20											
School Name	Capacity	Utilization 2019-20	School Name	Capacity I 2014-15	Jtilization	School Name	Capacity U 2014-15				
Cooper	67%	65%	Lake Braddock	84%	87%	South County	76%	80%			
Franklin	73%	77%	Lanier	83%	86%	Stone	75%	75%			
Hayfield	69%	81%	Liberty	85%	87%	Thoreau	101%	64%			
Irving	75%	82%	Poe	65%	86%	Whitman	75%	85%			
Key	83%	91%	Robinson	88%	80%						

During the next five school years (2015-19), fourteen middle schools are projected to have a capacity utilization of less than 95%.

The projected Middle School capacity utilizations are illustrated on **Map 2**.



# Map 2 Middle School Capacity Utilization, School Year 2019-20

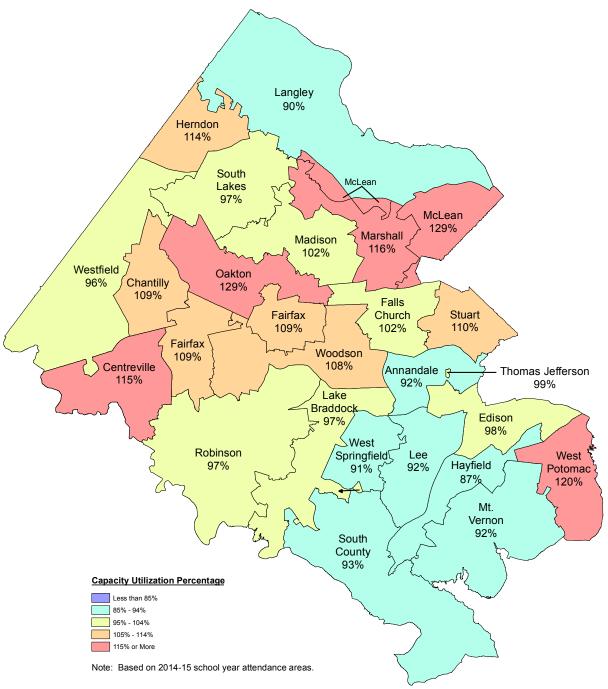
Dw		iaih Caba		Table 5	-f 11E0/		10.20		
	Capacity	Utilization		I Capacity Utilization of 115% Capacity Utilization			Capacity Utilization		
School Name		2019-20	School Name		2019-20	School Name		2019-20	
Centreville	115%	115%	Marshall	96%	116%	West Potomac	111%	120%	
		129%	Oakton	1000/	129%				

During the next five school years (2015-19), five high schools are estimated to have a capacity utilization of 115% or more.

			Tal	ole 6				
Pro	ojected Hi	igh Scho	ol Capacity Uti	lization	of Less	Than 95% In 20	19-20	
School Name		Utilization 2019-20	School Name		Utilization 2019-20	School Name	Capacity L 2014-15	Itilization 2019-20
Annandale	85%	92%	Lee	87%	92%	West Springfield	104%	91%
Hayfield	89%	87%	Mount Vernon	80%	92%			
Langley	101%	90%	South County	86%	93%			

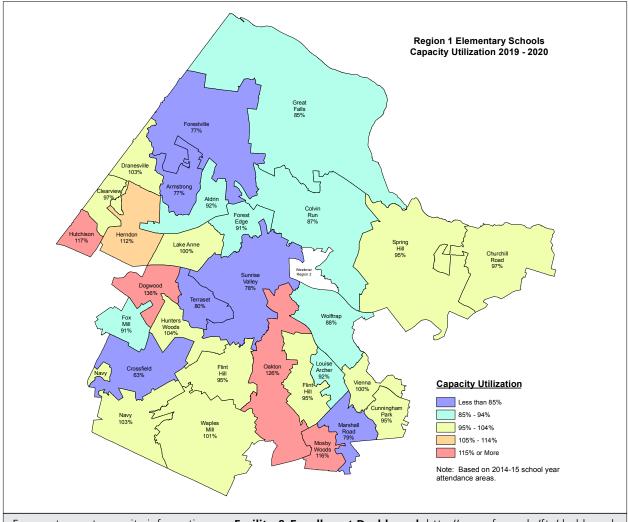
During the next five school years (2015-19), seven high schools are projected to have a capacity utilization of less than 95%.

The projected high and secondary school capacity utilizations are illustrated on Map 3.



# Map 3 High School Capacity Utilization, School Year 2019-20

This map can be viewed online. Visit www.fcps.edu/fts/planning/maps.



# **Region 1** Elementary School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

## Armstrong: Potential for new programs.

**Colvin Run**: Reassign Westbriar ES students who live closer to Colvin Run ES to Colvin Run ES.

## Clearview:

- Renovation and capacity enhancement to be completed in the 10-year CIP cycle.
- Reassign Herndon ES students to Clearview ES once the Clearview ES renovation has been completed. This option will provide capacity relief to Herndon ES.
- Reassign the AAP students residing within the Aldrin ES and Armstrong ES attendance areas from Forest Edge ES AAP Center to the already existing Clearview ES AAP Center upon completion of the renovation. This AAP Center realignment will keep the cohorts together.

**Crossfield**: Reassign Navy ES students to Crossfield ES which is under capacity. This option will provide capacity relief to Navy ES.

**Dogwood**: Reassign Dogwood ES students to other South Lakes HS Pyramid elementary schools which have sufficient capacity such as Terraset ES and/or Sunrise Valley ES. Upon completion of their renovations, Terraset ES will have a capacity of 800 and Sunrise Valley ES will have a capacity of 750 in the 2016-17 school year.

**Dranesville**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Forest Edge**: Reassign the AAP students residing within the Aldrin ES and Armstrong ES attendance areas from Forest Edge ES AAP Center to the already existing Clearview ES AAP Center upon completion of the renovation. This AAP Center realignment will keep the cohorts together.

Forestville: Potential for new programs.

**Herndon**: Reassign Herndon ES students to Clearview ES once the Clearview ES renovation has been completed. This option will provide capacity relief to Herndon ES.

**Hutchison**: Construct a new elementary school facility in the North West part of the county to accommodate growth at McNair ES and Coates ES. This option will involve a number of school reassignments and shifts in program offerings to provide the necessary capacity relief to Coates ES and McNair ES.

**Louise Archer**: Reassign AAP students residing within the Marshall Road ES attendance area from Mosby Woods ES AAP Center to Louise Archer ES AAP Center.

**Marshall Road**: At the conclusion of the capacity enhancement, the school will have a capacity of 900 students in the 2015-16 school year. Potential for new programs.

#### Mosby Woods:

- Create a new AAP Center at Providence ES. Reassign the City of Fairfax AAP students from Mosby Woods ES AAP Center to the new AAP Center at Providence ES. Reassign students residing within Fairfax County from Providence ES to Mosby Woods ES. This option will provide capacity relief to Providence ES and allows residents of the City of Fairfax to remain in the City of Fairfax facilities.
- Reassign AAP students residing within the Marshall Road ES attendance area from Mosby Woods ES AAP Center to Louise Archer ES AAP Center.

**Navy**: Reassign Navy ES students to Crossfield ES which is under capacity. This option will provide capacity relief to Navy ES.

## Oakton:

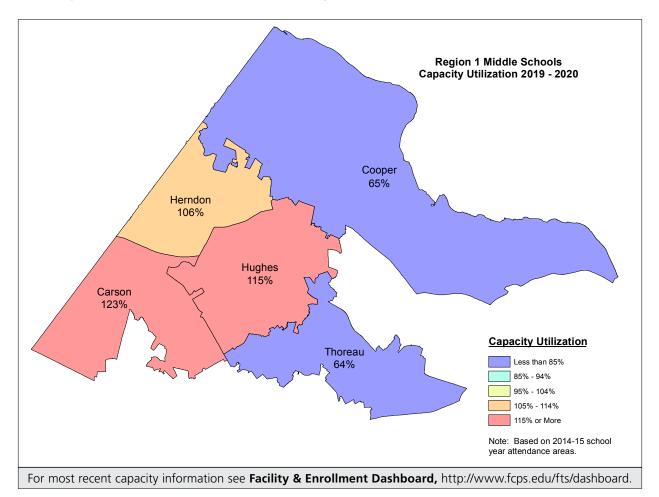
- Convert the Oakton ES auditorium to 4 classrooms which will reduce the need for trailers.
- Construct a new elementary school in the Fairfax-Oakton area. Reassign students residing within the Fairfax-Oakton area to the new school (based on the specific location of the school).

#### Sunrise Valley:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 750 students in the 2016-17 school year.
- Reassign Dogwood ES students to other South Lakes HS Pyramid elementary schools which have sufficient capacity such as Terraset ES and/or Sunrise Valley ES, upon completion of their renovations.

#### Terraset:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 800 students in the 2016-17 school year.
- Reassign Dogwood ES students to other South Lakes HS Pyramid elementary schools which have sufficient capacity such as Terraset ES and/or Sunrise Valley ES, upon completion of their renovations.



## **Region 1** Middle School Capacity Utilization, School Year 2019-20

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Carson**: Create a new AAP Center at Franklin MS. Reassign AAP students residing within the Franklin MS attendance area from Carson MS AAP Center to the new AAP Center at Franklin MS. This option will provide capacity relief to Carson MS.

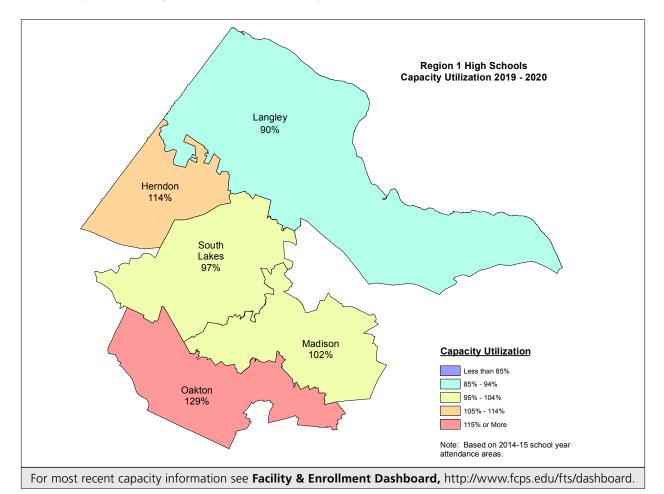
**Cooper**: Create a new AAP Center at Cooper MS. Reassign AAP students residing within the Cooper MS attendance area from Longfellow MS AAP Center and Kilmer MS AAP Center to the new AAP Center at Cooper MS. This option will provide capacity relief to Longfellow MS and Kilmer MS. It will create a full capacity middle school at Cooper MS. This new AAP Center will keep the Langley HS Pyramid cohorts together in middle school.

**Herndon**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Hughes**: Renovation and capacity enhancement to be completed in the 10-year CIP cycle.

#### Thoreau:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 1,350 students in the 2017-18 school year.
- Create a new AAP Center at Thoreau MS. Reassign AAP students residing within the Thoreau MS attendance area from Kilmer MS AAP Center and Jackson MS AAP Center to the new AAP Center at Thoreau MS. This option will provide capacity relief to Jackson MS and Kilmer MS.
- Reassign a portion of the Jackson MS students, who will eventually attend Oakton HS, to Thoreau MS. This option will provide capacity relief to Jackson MS and promote cohort survival.



## **Region 1** High School Capacity Utilization, School Year 2019-20

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

#### Herndon:

- Renovation and capacity enhancement to be completed in the 10-year CIP cycle. At the conclusion of the project, the school will have a capacity of 2,500 students.
- Construct a new high school in the western end of the Silver Line Metro vicinity. This solution will involve multiple boundary adjustments to the schools in the western portion of the county.

## Langley:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 2,100 students in the 2017-18 school year.
- Reassign McLean HS students to Langley HS. This option will provide capacity relief to McLean HS.

**Madison**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

## Oakton:

- Renovation and capacity enhancement to be completed in the 10-year CIP cycle. At the conclusion of the project, the school will have a capacity of 2,600 students.
- Construct a new high school in the western end of the Silver Line Metro vicinity. This solution will involve multiple boundary adjustments to the schools in the western portion of the county.

## South Lakes:

- At the conclusion of the capacity enhancement, the school will have a capacity of 2,700 students in the 2018-19 school year.
- Construct a new high school in the western end of the Silver Line Metro vicinity. This solution will involve multiple boundary adjustments to the schools in the western portion of the county.

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	chool Year Capacity		68 3	14 14 53 51 57	94 90 104 109 133		-31 -33 -33	-89 -138 -130	-100 -141 -152 -172 -170			School Year Capacity Balance	<u>2015 2016 2017 2018 2019</u>	185	408 450 376	-16 0 20 13 22	35 74 101 108 122	191 181 177 180 177	66 74 83	82 46 30 59 51			chool Year Capacity Balanc	<u>2015 2016 2017 2018 2019</u> 20 _8 _26 _28 _43	-10 508 506 4	40 21 26		67	176 180 175	6-	39 58 67
	_	<u>ה</u>	1,213	670	453	738 732 2	867		1,142			Membership	2019	1,915 1,889 1	704 702 3	816 807 -1	800 786 3	577						<u>2018 2019 20</u>	863	540	623 608 -5	661 666 3	712	429	
	Projected School Year Membership	01 2,257 2,	1,074	674	482	730	875	1,078	1,124			School Year Me	2017	1,933	630	809	807	577	559	1,016			hool Year	107	842	548	613	667	720	436	511
Herndon H.S. Pyramid	Projected	2,249 2,291		713 713	492 496	725 718	835 873	1,024 1,029	•	angley H.S. Pyramid		Projected :	2015 201	1,960 1,969		845 829	873 834	563 573	556 567	964 1,000	Madison H.S. Pyramid		Projected				687 646	692 655		434 423	
<u>Herndon</u>	0	-179	86	-11	116	59	73	0	-12	Langley I	Current	Capacity		-26	353	-28	37	163	81	91	Madison	Current	0	30 30	5 -	51	-68	23	-109	9	-16
30 montrood	1 Year Projection	97.66%	93.84%	95.80%	96.81%	99.86%	97.92%	97.77%	96.44%		Accuracy of	1 Year Projection	For 2014	99.55%	97.52%	98.60%	98.28%	100.00%	94.75%	97.28%		Accuracy of	1 Year Projection	POF 2014 08 83%	99.40%	95.95%	98.58%	95.85%	100.00%	<b>99.08%</b>	93.85%
	Current 2014	2,267	1,056	738	470	695	769	940	984			Current 2014	Enrollment	1,996	727	857	871	591	552	955			Current 2014	2 050	827	518	705	669	695	433	585
	Current	2,088	1,142	727	586	754	842	940	972			Current	Capacity	1,970/2,100	1,080	829	908	754	633	1,046			Current		816/1.350	569	637	722	586/900	427	569
		<u>editodi</u> Herndon H.S.	Herndon M.S.	Aldrin <sup>3</sup>	Armstrong <sup>3</sup>	Clearview <sup>6</sup>	Dranesville	Herndon	Hutchison				School	Langley H.S. <sup>5</sup>	Cooper M.S.	Churchill Road <sup>6</sup>	Colvin Run <sup>6</sup>	Forestville	Great Falls	Spring Hill			-	<u>Scnool</u> Madison H S	Thoreau M.S. <sup>5</sup>	Cunningham Park	Flint Hill	Louise Archer <sup>4, 6</sup>	Marshall Road <sup>5</sup>	Vienna	Wolftrap

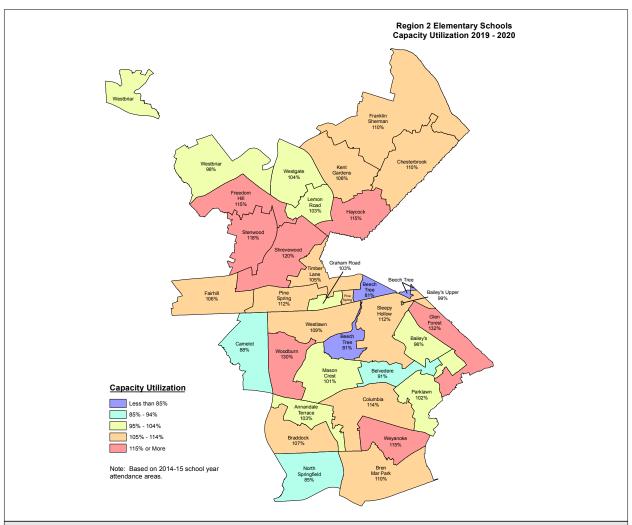
**Region Summaries (Continued)** 

	лсе 201 <u>9</u>	-601	-306	273	-144	-30	-190	ς			JCe	2019	94	-166	-274	72	61	-39	ဂု	165	162		
	city Balaı <u>2018</u>	-501	-248	226	-146	-50	-185	-7			city Bala	2018	112	-134	-257	54	61	-43	7	162	166		
	School Year Capacity Balance 5 2016 2017 2018 2	-367	-214	188	-135	-45	-180	-20			School Year Capacity Balance	2017	-432	-144	-217	34	58	-40	12	159	190		
	chool Ye 2016	-251	-211	154	-101	-61	-153	-24			shool Ye	2016	-404	-89	-193	30	45	-30	27	159	197		-
	Sc 2015	-182	-142	136	-110	-11	-138	-12			õ	2015	-326	38	-156	33	67	-95	34	93	-	- nanges.	5
	ership 2019	2,692	1,656	470	1,065	926	922	862			ership	2019	2,606	1,275	1,030	764	635	962	712	585	638	undary ch	ex.shtml
	Projected School Year Membership 015 2016 2017 2018 201	2,592	1,598	517	1,067	946	917	864			Projected School Year Membership	2018	2,588	1,243	1,013	782	635	996	710	588	634	students. sed-in bo	oard/inde
	hool Yea 2017	2,458	1,564	555	1,056	941	912	877			hool Yea	2017	2,558	1,253	973	802	638	963	697	591	610	additions. I Center sough pha students	fts/dashb
mid	cted Scl 2016	2,342	1,561	589	1,022	957	885	881	vramid		cted Scl	2016	2,530	1,198	949	806	651	953	682	591	603	modular a Education going thre receiving	fcps.edu/
.S. Pyra	Proje 2015	2,273	1,492	607	1,031	907	870	869	s H.S. P		Proje	2015	2,452	1,071	912	803	629	1,018	675	601	589	s include I Special E currently sending/ iges. ter schoo	tp://www.
Oakton H.S. Pyramid	Current Capacity Balance	-176	-80	57	06-	23	-115	7	South Lakes H.S. Pyramid	Current	Capacity	Balance	-252	108	-67	49	53	-122	32	115	36	city balances o not include act. Schools due to NCLB or other chan ure capacity. and AAP Cen	oard Site: ht
	Accuracy of 1 Year Projection <u>For 2014</u>	99.87%	96.29%	94.31%	%02.66	<i>%11</i> %	97.64%	96.47%	S	Accuracy of	1 Year Projection	For 2014	99.79%	97.80%	92.83%	99.87%	99.38%	98.47%	97.49%	97.41%	100.00%	Capacities and capacity balances include modular additions. <sup>1</sup> Enrollment figures do not include Special Education Center students. <sup>2</sup> Boundary study impact. Schools currently going through phased-in boundary changes. <sup>3</sup> Significant changes due to NCLB sending/receiving students. <sup>4</sup> Significant program or other changes. <sup>5</sup> Denotes current/future capacity. <sup>6</sup> General Education and AAP Center school.	please visit the FCPS Dashboard Site: http://www.fcps.edu/fts/dashboard/index.shtml
	Current 2014 Enrollment	2,267	1,430	686	1,011	873	847	850			Current 2014	Enrollment	2,378	1,001	823	787	643	1,045	677	579	554	C View information 6 6 4 3 8 2 2	please
	Current Capacity	2,091	1,350	743	921	896	732	857			Current	Capacity	2,126/2,700	1,109	756	836	696	923	209	694/750	590/800		-
	School	Oakton H.S. <sup>2</sup>	Carson M.S. <sup>6</sup>	Crossfield <sup>3</sup>	Mosby Woods <sup>6</sup>	Navy <sup>4,6</sup>	Oakton	Waples Mill				School	South Lakes H.S. <sup>5</sup>	Hughes M.S. <sup>6</sup>	Dogwood <sup>3</sup>	Forest Edge <sup>6</sup>	Fox Mill	Hunters Woods <sup>4, 6</sup>	Lake Anne	Sunrise Valley <sup>3, 5, 6</sup>	Terraset <sup>5</sup>		

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## 38



## **Region 2** Elementary School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

## Annandale Terrace:

- Renovation and capacity enhancement to be completed in the 10-year CIP cycle.
- Create a new AAP Center at an elementary school in the Annandale HS Pyramid, such as Braddock ES or Annandale Terrace ES, in conjunction with their renovations. This option will provide capacity relief to Belvedere ES and Canterbury Woods ES. Due to grade configurations, see related middle school changes at Poe.

**Belvedere**: Create a new AAP Center at an elementary school in the Annandale HS Pyramid, such as Braddock ES or Annandale Terrace ES, in conjunction with their renovations. This option will provide capacity

relief to Belvedere ES and Canterbury Woods ES. Due to grade configurations, see related middle school changes at Glasgow.

## Braddock:

- Renovation and capacity enhancement to be completed in the 10-year CIP cycle.
- Create a new AAP Center at an elementary school in the Annandale HS Pyramid, such as Braddock ES or Annandale Terrace ES, in conjunction with their renovations. This option will provide capacity relief to Belvedere ES and Canterbury Woods ES. Due to grade configurations, see related middle school changes at Poe.

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**Bren Mar Park**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Chesterbrook**: Construct an addition at Chesterbrook ES. Create a new AAP Center at Chesterbrook ES. Reassign AAP students residing within the Chesterbrook ES attendance area from Haycock ES AAP Center to the new AAP Center at Chesterbrook ES. This option will provide capacity relief to Chesterbrook ES and Haycock ES.

**Columbia**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Fairhill**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Franklin Sherman**: Construct an addition at Franklin Sherman ES. Create a new AAP Center at Franklin Sherman ES. Reassign AAP students residing within the Franklin Sherman ES attendance area from Haycock ES AAP Center to the new AAP Center at Franklin Sherman ES. This option will provide capacity relief to Franklin Sherman ES and Haycock ES.

**Freedom Hill**: Reopen the Dunn Loring Administrative Center as an elementary school to accommodate projected growth in the surrounding schools (Freedom Hill ES, Shrevewood ES, Stenwood ES in the Marshall HS Pyramid).

## Glen Forest:

- Reassign students from Glen Forest ES to other Stuart HS Pyramid elementary schools which have sufficient capacity. This option will provide capacity relief to Glen Forest ES.
- Construct a new elementary school in the Eastern Fairfax County area. This option will provide capacity relief to neighboring schools such as Glen Forest ES.

**Graham Road**: Reopen either the Leis Center or the Graham Road Community Building to provide capacity relief to the Falls Church/Marshall/McLean HS Pyramid schools.

#### Haycock:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 877 students in the 2016-17 school year.
- Upon completion of additions and opening of new AAP Centers at Chesterbrook ES and Franklin Sherman ES: Reassign AAP students residing within the Chesterbrook ES attendance area from Haycock ES AAP Center to the new AAP Center at Chesterbrook ES. This option will provide capacity relief to Chesterbrook ES and Haycock ES. Reassign AAP students residing within the Franklin Sherman ES attendance area from Haycock ES AAP Center to the new AAP Center at Franklin Sherman ES. This option will provide capacity relief to Franklin Sherman ES and Haycock ES.

**Kent Gardens**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Lemon Road**: Reopen Pimmit Site as an elementary school to accommodate enrollment growth in the Marshall HS and McLean HS Pyramids.

**Pine Spring**: Reopen either the Leis Center or the Graham Road Community Building to provide capacity relief to the Falls Church/Marshall/McLean HS Pyramid schools.

**Shrevewood**: Reopen the Dunn Loring Administrative Center as an elementary school to accommodate projected growth in the surrounding schools (Freedom Hill ES, Shrevewood ES, Stenwood ES in the Marshall HS Pyramid).

**Sleepy Hollow**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Stenwood**: Reopen the Dunn Loring Administrative Center as an elementary school to accommodate projected growth in the surrounding schools (Freedom Hill ES, Shrevewood ES, Stenwood ES in the Marshall HS Pyramid).

**Timber Lane**: Reopen either the Leis Center or the Graham Road Community Building to provide capacity relief to the Falls Church/Marshall/McLean HS Pyramid schools.

#### Westbriar:

- At the conclusion of the capacity enhancement, the school will have a capacity of 900 students in the 2016-17 school year.
- Reassign Westbriar ES students who live closer to Colvin Run ES to Colvin Run ES.
- Reopen Pimmit Site as an elementary school to accommodate enrollment growth in the Marshall HS and McLean HS Pyramids.

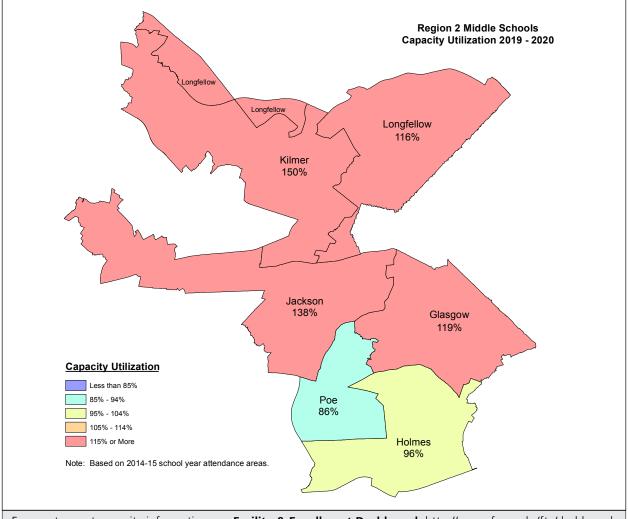
#### Westgate:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 750 students in the 2016-17 school year.
- Reopen Pimmit Site as an elementary school to accommodate enrollment growth in the Marshall HS and McLean HS Pyramids.

**Westlawn**: Reopen either the Leis Center or the Graham Road Community Building to provide capacity relief to the Falls Church/Marshall/McLean HS Pyramid schools.

Weyanoke: Monitor enrollments.

**Woodburn**: Reopen either the Leis Center or the Graham Road Community Building to provide capacity relief to the Falls Church/Marshall/McLean HS Pyramid schools.



## **Region 2** Middle School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

#### Glasgow:

- Install a modular addition at Glasgow MS to accommodate severe capacity deficits over the next five years.
- Create a new AAP Center at Poe MS. Reassign the Annandale HS Pyramid middle school AAP students from Glasgow MS and Frost MS to the new AAP Center at Poe MS. This option will provide capacity relief to Glasgow MS and Frost MS. This option will promote the Annandale HS Pyramid cohorts.

#### Jackson:

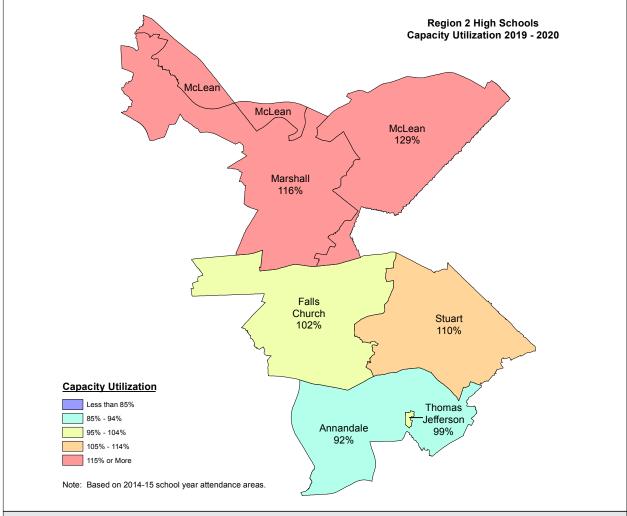
- Create a new AAP Center at Thoreau MS. Reassign AAP students residing within the Thoreau MS attendance area from Kilmer MS AAP Center and Jackson MS AAP Center to the new AAP Center at Thoreau MS. This option will provide capacity relief to Jackson MS and Kilmer MS.
- Reassign a portion of the Jackson MS students, who will eventually attend Oakton HS, to Thoreau MS. This option will provide capacity relief to Jackson MS and promote cohort survival.

#### Kilmer:

- Create a new AAP Center at Cooper MS. Reassign AAP students residing within the Cooper MS attendance area from Longfellow MS AAP Center and Kilmer MS AAP Center to the new AAP Center at Cooper MS. This option will provide capacity relief to Longfellow MS and Kilmer MS. It will create a full capacity middle school at Cooper MS. This new AAP Center will keep the Langley HS Pyramid cohorts together in middle school.
- Create a new AAP Center at Thoreau MS. Reassign AAP students residing within the Thoreau MS attendance area from Kilmer MS AAP Center and Jackson MS AAP Center to the new AAP Center at Thoreau MS. This option will provide capacity relief to Jackson MS and Kilmer MS.

**Longfellow**: Create a new AAP Center at Cooper MS. Reassign AAP students residing within the Cooper MS attendance area from Longfellow MS AAP Center and Kilmer MS AAP Center to the new AAP Center at Cooper MS. This option will provide capacity relief to Longfellow MS and Kilmer MS. It will create a full capacity middle school at Cooper MS. This new AAP Center will keep the Langley HS Pyramid cohorts together in middle school.

**Poe**: Create a new AAP Center at Poe MS. Reassign the Annandale HS Pyramid middle school AAP students from Glasgow MS and Frost MS to the new AAP Center at Poe MS. This option will provide capacity relief to Glasgow MS and Frost MS. This option will promote the Annandale HS Pyramid cohorts.



## **Region 2** High School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Falls Church**: Renovation and capacity enhancement to be completed in the 10-year CIP cycle.

**Marshall**: Install a modular addition at Marshall HS if the enrollment continues to rise to accommodate projected growth. Most of the projected growth is due to proposed developments in Tysons area (Monitor enrollments).

#### McLean:

- Construct an addition at McLean HS. This option will increase capacity to provide relief for current and projected capacity deficits.
- Reassign McLean HS students to Langley HS. This option will provide capacity relief to McLean HS.

**Stuart**: Apply for a zoning variance for Stuart HS to install a modular addition if enrollment increases as projected, due to the limitations of the site's zoning.

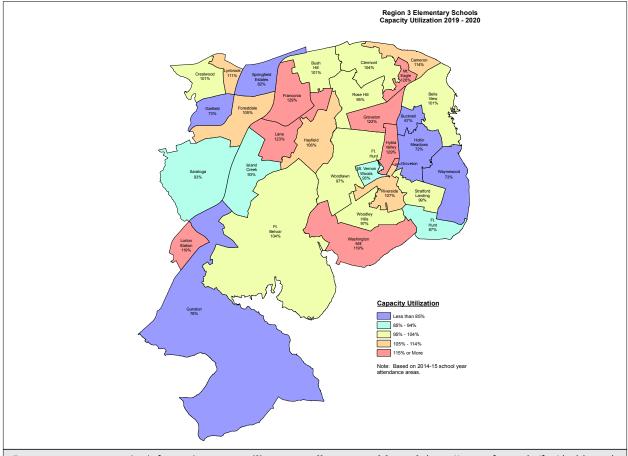
**TJHSST**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 1,920 students in the 2016-17 school year.

			Accuracy of	Current				-	-	-			-	
	Current	Current 2014	1 Year Projection	Capacity	Projec	sted Sch	Projected School Year Membership	Membe	rsnip		IOOI YEAI	Capaci	School Year Capacity Balance	ie 2210
<u>Scnool</u> Annandale H.S. <sup>2</sup>	<u>Capacity</u> 2,541	2,162	<u>For 2014</u> 99.17%	<u>Balance</u> 379	2,171 2,171	<u>2,134</u>	2,202	2,274	2,327	370	407	339	<u>2018</u>	<u>2019</u> 214
TJHSST <sup>5</sup>	1,730/1,920	1,820	98.85%	06-	1,882	1,889	1,896	1,896	1,896	-152	31	24	24	24
Holmes M.S.	1,176	967	98.97%	209	958	987	1,036	1,091	1,127	218	189	140	85	49
Poe M.S. <sup>2</sup>	1,341	871	93.00%	470	979	1,027	1,051	1,095	1,151	362	314	290	246	190
Annandale Terrace <sup>2</sup>	720	714	97.34%	9	727	743	743	732	743	-7	-23	-23	-12	-23
Braddock	914	879	98.86%	35	928	945	963	983	979	-14	-31	-49	69-	-65
Bren Mar Park	509	537	95.90%	-28	512	524	553	550	562	ကု	-15	-44	4	-53
Columbia	466	471	91.72%	-5	521	526	535	541	532	-55	-60	-69	-75	-66
Mason Crest	698	604	99.34%	94	627	661	691	697	707	71	37	7	-	6-
North Springfield	710	528	96.97%	182	560	581	570	586	600	150	129	140	124	110
Weyanoke	617	528	82.95%	89	649	673	698	704	708	-32	-56	<del>.</del> 8	-87	-91
				Falls Church H.S. Pyramid	<u>:h H.S. P</u>	yramid								
			Accuracy of	Current										
	Current	Current 2014	1 Year Projection	Capacity	Projec	Projected School Year	ool Year	Membership	rship	SC	iool Yeai	r Capaci	School Year Capacity Balance	ë
School	<u>Capacity</u>	Enrollment	For 2014	Balance	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Falls Church H.S. <sup>2</sup>	1,960	1,800	95.06%	160	1,780	1,804	1,876	1,952	2,003	180	156	84	80	-43
Jackson M.S. <sup>2, 6</sup>	1,152	1,326	93.74%	-174	1,403	1,467	1,450	1,463	1,594	-251	-315	-298	-311	-442
Camelot	690	611	96.40%	79	608	614	613	611	610	82	76	77	79	80
Fairhill	609	593	96.29%	16	626	656	668	658	648	-17	-47	-59	-49	-39
Graham Road	479	504	99.80%	-25	499	500	496	507	492	-20	-21	-17	-28	-13
Pine Spring	582	606	98.35%	-24	609	624	622	646	651	-27	-42	-40	-64	-69
Westlawn	764	765	96.73%	5	812	824	844	842	831	48	-60	-80	-78	-67
W oodburn <sup>2</sup>	457	507	96.65%	-50	551	564	593	604	593	-94	-107	-136	-147	-136
				Marshall H.S. Pyramid	H.S. Pyra	amid								
			Accuracy of	Current										
	Current	Current 2014	1 Year Projection	Capacity	Projec	cted Sch	Projected School Year	Membership	rship	Sch	iool Yeai	r Capaci	School Year Capacity Balance	ë
School	Capacity	Enrollment	For 2014	Balance	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Marshall H.S.	1,990	1,910	98.32%	80	2,015	2,098	2,118	2,258	2,308	-25	-108	-128	-268	-318
Kilmer M.S. <sup>1</sup>	1,152	1,312	98.02%	-160	1,410	1,512	1,581	1,669	1,733	-258	-360	-429	-517	-581
Freedom Hill	612	640	98.28%	-28	650	662	680	701	704	-38	-50	-68	-89	-92
Lemon Road <sup>6</sup>	551	508	96.65%	43	527	536	560	562	567	24	15	ၐ	<u>-</u>	-16
Shrevewood	676	669	93.71%	-23	764	807	817	823	814	88	-131	-141	-147	-138
Stenwood	519	530	94.15%	-1	559	594	606	605	610	40	-75	-87	-86	-91
Westbriar <sup>4, 5, 6</sup>	447/900	690	97.54%	-243	794	901	897	897	885	-347	7	ი	с	15
Westgate <sup>5</sup>	400/750	605	94.38%	-205	688	713	734	760	778	-288	37	16	-10	-28

		<u>-569</u>	-218	-63	-43	-129	-67	-33				2019	-197	-309	33	5	34	63	-319	-15	55										0/17
	alance	-474 -5			-48	-154 -1	- 74 -	-40 -			3alance	<u>2018 2(</u>	•						·	4-	-55 -										1 Indated 00/30/14
	acity		-178 -1								acity			•						-10 -	-39 -4										
	Year Ca				9 -27	7 -151	-98	3 -31			Year Ca			'		3 29			'												
	School		-170		-19	9 -147	66-	-13			School		66-	57	36	-16	99		.,	0	-16									ns,	
		3 -161			ო	-209	66-	4							51	7			'	8	18	-		hanges.					14.	ll Prograr	
	ership		1,565		468	1,006	882	708			ership		2,167	1,974	873	661	362	626	1,322	845	530			undary c					ing in 20	& Specia	
	r Memb	<u>2018</u> 2,458	1,518	714	473	1,031	889	715			ır Memb	2018	2,093	1,897	883	642	368	635	1,287	834	530		tudents.	sed-in bo					er beginn	Pyramid	
	iool Yea	<u>2,265</u>	1,525	715	452	1,028	913	706			iool Yea	2017	2,055	1,780	876	637	373	651	1,270	840	514	dditions.	Center st	ugh phas	students.				ey's Uppe	fts/dash	
imid	Projected School Year Membership	<u>2016</u> 2,145	1,517	691	444	1,024	914	688	nid		Projected School Year Membership	2016	2,069	1,608	870	682	380	672	1,234	830	491	iodular ac	ducation	oing thro	eceiving				5 at Baile	ties & Sit	
I.S. Pyra	Proje	<u>2015</u> 2,145	1,425	711	422	985	914	671	S. Pyrai		Proje	2015	1,987	1,606	855	659	393	683	1,159	800	457	include m	Special E	urrently g	sending/r	jes.	•	er school.	grades 3-	ent, Facili	
McLean H.S. Pyramid	Capacity	<u>Balance</u> -66	-46	-58	19	-103	-107	73	Stuart H.S. Pyramid	Current	Capacity	<u>Balance</u>	25	33	111	98	55	-30	-67	112	10	citv balances	o not include S	act. Schools c	due to NCLB	or other chang	re capacity.	nd AAP Cente	<sup>o</sup> at Bailey's, (	sity & Enrollme	
	Accuracy of 1 Year Projection	<u>For 2014</u> 99.32%	98.78%	97.83%	97.04%	92.61%	98.92%	93.36%		Accuracy of	1 Year Projection	For 2014	98.61%	93.01%	92.45%	92.96%	97.44%	96.80%	96.73%	91.09%	98.71%	Capacities and capacity balances include modular additions.	Enrollment figures do not include Special Education Center students.	Boundary study impact. Schools currently going through phased-in boundary changes.	Significant changes due to NCLB sending/receiving students.	Significant program or other changes.	Denotes current/future capacity.	General Education and AAP Center school	Grades K-2 + FECEP at Bailey's, grades 3-5 at Bailey's Upper beginning in 2014.	To view information pertaining to Capacity & Enrollment, Facilities & Sites, and Pyramid & Special Programs, please visit the FCPS Dashboard Site. http://www.fcns.edu/ffs/dashboard/index.sthml	
	Current 2014	<u>Enrollment</u> 2,050	1,393	692	406	879	922	602			Current 2014	Enrollment	1,945	1,632	795	568	391	719	1,070	718	465		-	2	en v	4	<u>»</u> م	>	2	To view informatic	
	Current	Capacity 1,984	1,347	634	425	776/877	815	675			Current	Capacity	1,970	1,665	906	666	446	689	1,003	830	475										
		<u>School</u> McLean H.S.	Longfellow M.S. <sup>6</sup>	Chesterbrook	Franklin Sherman	Haycock <sup>4, 5, 6</sup>	Kent Gardens	Timber Lane				School	Stuart H.S. <sup>2</sup>	Glasgow M.S. <sup>6</sup>	Bailey's <sup>7</sup>	Bailey's Upper ES <sup>7</sup>	Beech Tree	Belvedere <sup>6</sup>	Glen Forest	Parklawn	Sleepy Hollow	:									

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## **Region 3** Elementary School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

## Belle View:

- Renovation and capacity enhancement to be completed in the 10-year CIP cycle. At the conclusion of the project, the school will have a capacity of 750 students.
- Increase the size of the Belle View ES renovation to accommodate growth at Mount Eagle ES. Reassign Mount Eagle ES students to Belle View ES to provide capacity relief to Mount Eagle ES.

## Bucknell:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 400 students (600 students to accommodate the new AAP Center) in the 2016-17 school year.
- Create a new AAP Center at Bucknell ES upon completion of the renovation. Reassign AAP students residing within Belle View ES, Groveton ES, Hybla Valley ES,

Hollin Meadows ES and Bucknell ES attendance areas from Stratford Landing ES to the new AAP Center at Bucknell ES. This change will decrease the capacity of the proposed Stratford Landing ES renovation from 925 to 800. This option will provide capacity relief to Stratford Landing ES.

• Reassign students from Hybla Valley ES to Bucknell ES upon the completion of the Bucknell ES renovation. This option will provide capacity relief to Hybla Valley ES.

**Bush Hill**: Create a new AAP Center at Bush Hill ES. Reassign AAP students residing within the attendance areas of Bush Hill ES, Cameron ES, Clermont ES, Franconia ES, Mount Eagle ES and Rose Hill ES from Springfield Estates AAP Center to the new AAP Center at Bush Hill ES.

**Cameron**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Clermont**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 600 students in the 2015-16 school year.

**Forestdale**: Capacity deficit accommodated with temporary facilities or interior architectural modifications. (Projected growth from Springfield Mall Developments)

**Fort Hunt**: Reassign students from Stratford Landing ES to Fort Hunt ES. This option will provide capacity relief to Stratford Landing ES and will reduce the capacity enhancement needed with the renovation.

**Franconia**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Garfield**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 475 students in the 2015-16 school year.

**Groveton**: Reopen Virginia Hills Administrative Center as a new Arts & Science Magnet Elementary School. Reassign students from Groveton ES and Rose Hill ES to this new school. This option will provide capacity relief to each facility. In addition, the new school will have approximately 200 seats available for the magnet program.

**Hayfield**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

#### Hollin Meadows:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 875 students in the 2019-20 school year.
- Reassign students from Hybla Valley ES to Hollin Meadows ES and Stratford Landing ES upon the completion of their renovation projects. This option will provide capacity relief to Hybla Valley ES.

#### Hybla Valley:

- Reassign students from Hybla Valley ES to Hollin Meadows ES and Stratford Landing ES upon the completion of their renovation projects. This option will provide capacity relief to Hybla Valley ES.
- Reassign students from Hybla Valley ES to Bucknell ES upon the completion of the Bucknell ES renovation. This option will provide capacity relief to Hybla Valley ES.

Lane: Potential for Capacity Enhancement.

**Lorton Station**: Create a new AAP Center at either Newington Forest ES or Silverbrook ES to provide capacity relief to Lorton Station ES. Reassign AAP students from Lorton Station ES AAP Center to the new AAP Center. This option will create an AAP Center in the South County HS Pyramid which will keep the cohorts together.

**Lynbrook**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Mount Eagle**: Increase the size of the Belle View ES renovation to accommodate growth at Mount Eagle ES. Reassign Mount Eagle ES students to Belle View ES to provide capacity relief to Mount Eagle ES.

**Mount Vernon Woods**: Renovation to be completed in the 2019-20 school year.

**Riverside**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Rose Hill**: Reopen Virginia Hills Administrative Center as a new Arts & Science Magnet Elementary School. Reassign students from Groveton ES and Rose Hill ES to this new school. This option will provide capacity relief to each facility. In addition, the new school will have approximately 200 seats available for the magnet program.

**Springfield Estates**: Create a new AAP Center at Bush Hill ES. Reassign AAP students residing within the attendance areas of Bush Hill ES, Cameron ES, Clermont ES, Franconia ES, Mount Eagle ES and Rose Hill ES from Springfield Estates AAP Center to the new AAP Center at Bush Hill ES.

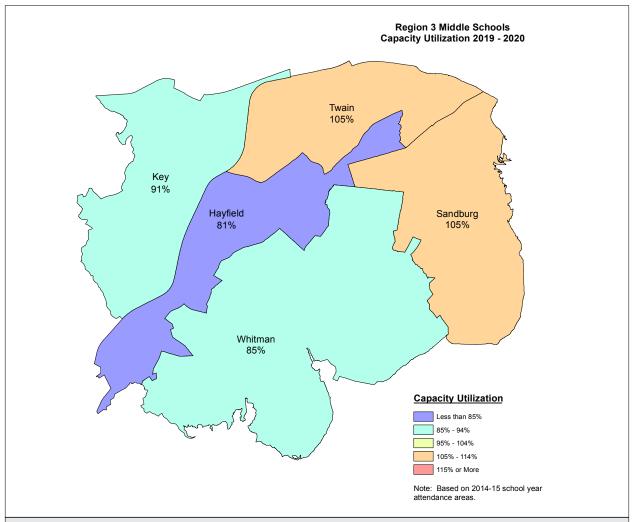
## Stratford Landing:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 925 students (800 students if the AAP Center is realigned with the new AAP Center at Bucknell ES) in the 2018-19 school year.
- Create a new AAP Center at Bucknell ES upon completion of the renovation. Reassign AAP students residing within Belle View ES, Groveton ES, Hybla Valley ES, Hollin Meadows ES and Bucknell ES attendance areas from Stratford Landing ES to the new AAP Center at Bucknell ES. This change will increase the Bucknell ES capacity from 400 to 600. This option will provide capacity relief to Stratford Landing ES.
- Reassign students from Hybla Valley ES to Hollin Meadows ES and Stratford Landing ES upon the completion of their renovation projects. This option will provide capacity relief to Hybla Valley ES.
- Reassign students from Stratford Landing ES to Fort Hunt ES. This option will provide capacity relief to Stratford Landing ES and will reduce the capacity enhancement needed with the renovation.
- Relocate modular additions from Stratford Landing ES to West Potomac HS to accommodate enrollment growth.

**Washington Mill**: Renovation and capacity enhancement to be completed in the 10-year CIP cycle.

**Waynewood**: Relocate modular additions from Waynewood ES to West Potomac HS to accommodate enrollment growth.

**Woodlawn**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 700 students in the 2016-17 school year.



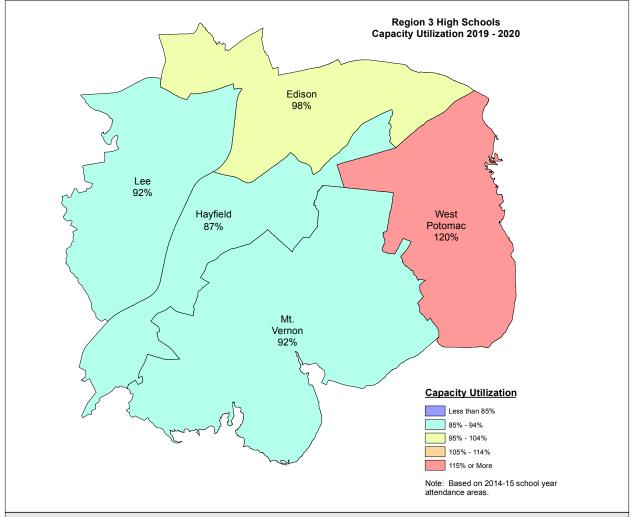
## **Region 3** Middle School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Twain**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Sandburg**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 1,525 students in the 2015-16 school year.



## **Region 3** High School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**West Potomac**: Relocate modular additions from Stratford Landing ES and Waynewood ES to West Potomac HS to accommodate enrollment growth.

		19	œ	-53	4	-00	Σ.	56	-104	43			0	2018	5	244	139	-42	55	-190	-159			0	2019	160	95	2	2	126	-76	56	150
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	School Year Capacity Balance	2016	179	45	6	48	-12	-72	-83	64			School Year Capacity Balance	0107	400	348	103	8	42	-104	-172			School Year Capacity Balance	2010	301	281	-32	-28	114	-63	94	109
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	Projected School Year Membership	2017	1,949	987	551	651	622	649	490	797			Projected School Year Membership	107	1,855	950	498	770	802	960	1,020			Projected School Year Membership	7107	1,816	859	721	654	353	761	777	684
2	ted Scho	2016	1,922	971	545	605	612	602	483	780	j		ted Scho	2010	1,835	921	518	742	804	924	1,013			ted Scho	2010	1,774	799	721	676	361	742	763	705
. Pyrami	Project	<u>2015</u>	1,907	959	518	558	584	568	457	781	. Pyram		Project		1,904	873	533	711	803	870	1,041	yramid		Project	<u>CL07</u>	1,761	831	709	649	365	698	772	735
Edison H.S. Pyramid	Current Capacity	Balance	196	86	82	131	-194	ო	-	92	Hayfield H.S. Pyramid	Current	Capacity	<u>balance</u>	243	397	89	35	54	-18	-230	Lee H.S. Pyramid	Current	Capacity	Balance	272	186	12	75	ထု	-15	105	45
	Accuracy of 1 Year Projection	For 2014	97.01%	96.13%	93.01%	96.74%	99.63%	94.50%	92.77%	97.87%		Accuracy of	1 Year Projection	<u>57 500/</u>	95.98%	98.74%	96.80%	99.58%	98.86%	98.69%	97.85%		Accuracy of	1 Year Projection	FOF 2014	98.61%	93.85%	98.52%	89.35%	98.38%	97.12%	98.01%	94.93%
	Current 2014	Enrollment	1,905	930	472	522	544	527	401	752			Current 2014		1,992	872	532	715	792	838	1,071			Current 2014	Enrollment	1,803	894	677	573	371	694	752	769
	Current	Capacity	2,101	1,016	554	653	350/600	530	400	844			Current	Capacity	2,235	1,269	621	750	846	820	841			Current	Capacity	2,075	1,080	689	648	363/475	679	857	814
		School	Edison H.S. <sup>2</sup>	Twain M.S. <sup>6</sup>	Bush Hill <sup>3</sup>	Cameron	Clermont <sup>3, 5</sup>	Franconia	Mount Eagle	Rose Hill				<u>SCR001</u>	Hayrield H.S. <sup>-</sup>	Hayfield M.S. <sup>4</sup>	Gunston	Hayfield <sup>3</sup>	Island Creek <sup>3</sup>	Lane <sup>3</sup>	Lorton Station <sup>6</sup>				School	Lee H.S.	Key M.S. <sup>1</sup>	Crestwood	Forestdale	Garfield <sup>5</sup>	Lynbrook	Saratoga	Springfield Estates <sup>6</sup>

# Region 3

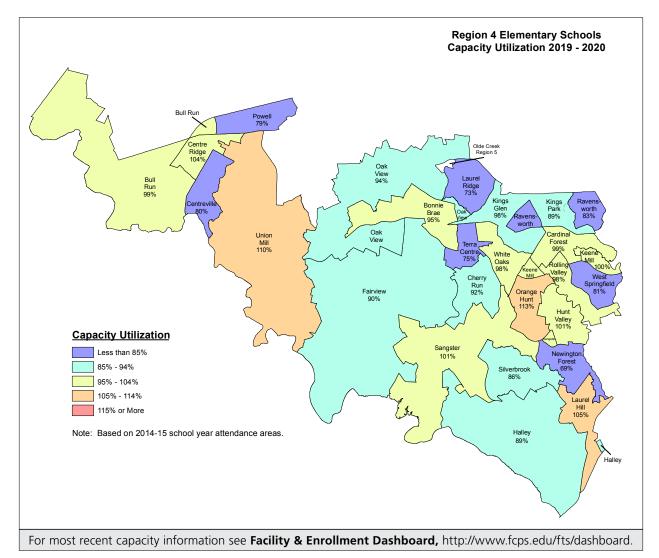
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## 50

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Mount Vernon H.S. Pyramid	Capacity Balance	480 315	-17	37	43	-27	-109	26	West Potomac H.S. Pyramid	Current	Capacity	<u>Balance</u> _254		 76	114	107	41	50	-193	-33	24	city balances o not include act. Schools ( due to NCLB due to NCLB
Monumory of	Trear Projection For 2014	99.39% 95 46%	98.30%	99.13%	99.48%	94.30%	99.73%	98.26%	We	Accuracy of	1 Year Projection	<u>For 2014</u> a7 36%	00 08 %	99,13%	98.94%	93.26%	93.01%	80 <sup>.</sup> 08%	99.37%	96.75%	96.16%	Capacities and capacity balances include modular additions. <sup>1</sup> Enrollment figures do not include Special Education Center students. <sup>2</sup> Boundary study impact. Schools currently going through phased-in boundary changes. <sup>3</sup> Significant changes due to NCLB sending/receiving students. <sup>4</sup> Significant program or other changes. <sup>5</sup> Denotes current/future capacity. <sup>6</sup> General Education and AAP Center school. To view information pertaining to Capacity & Enrollment, Facilities & Sites, and Pyramid & Special Programs, please visit the FCPS Dashboard Site: http://www.fcps.edu/fts/dashboard/index.shtml
	Current 2014 Enrollment	060 060	1,115	693	773	649	738	746			Current 2014	Enrollment	1.371		284	564	787	652	947	892	730	a view information I
	Current Capacity	1 284	1,098		816	622	629/700	772			Current	Capacity	1 359/1 525	649	398/400	671	828	702/875	754	859/925	754	Ĕ
	School	Mount vernon H.S. Whitman M.S	Fort Belvoir	Mount Vernon Woods <sup>3</sup>	Riverside <sup>6</sup>	Washington Mill <sup>3</sup>	Woodlawn <sup>3, 5</sup>	Woodley Hills				<u>School</u> West Potomac H S			Bucknell <sup>3, 5</sup>	Fort Hunt	Groveton	Hollin Meadows <sup>5</sup>	Hybla Valley <sup>3</sup>	Stratford Landing <sup>5, 6</sup>	Waynewood	

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## **Region 4** Elementary School Capacity Utilization, School Year 2019-20

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only.

Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Centreville**: Reassign students from Union Mill ES to Centreville ES. This option will provide capacity relief to Union Mill ES.

**Cherry Run**: At the conclusion of the renovation, the school will have a capacity of 525 students in the 2018-19 school year.

**Colin Powell**: Create a new AAP Center at Colin Powell ES. Reassign AAP students residing within Colin Powell ES attendance area from Greenbriar West ES AAP Center to the new AAP Center at Colin Powell ES. This option will provide capacity relief to Greenbriar West ES. This option will also promote cohort survival in the Fairfax HS and Centreville HS Pyramids.

**Keene Mill**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 750 students in the 2017-18 school year.

**Laurel Hill**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

## Newington Forest:

- Renovation to be completed in the 2019-20 school year.
- Create a new AAP Center at either Newington Forest ES or Silverbrook ES to provide capacity relief to Lorton Station ES. Reassign AAP students from Lorton Station ES AAP Center to the new AAP Center. This option will create an AAP Center in the South County HS Pyramid which will keep the cohorts together.

**Orange Hunt**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Ravensworth**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 650 students in the 2016-17 school year.

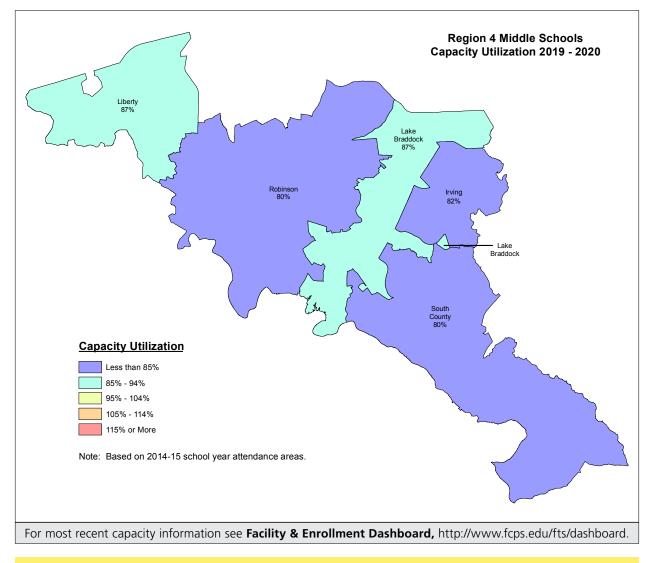
#### Silverbrook:

- Renovation to be completed in the 10-year CIP cycle.
- Create a new AAP Center at either Newington Forest ES or Silverbrook ES to provide capacity relief to Lorton Station ES. Reassign AAP students from Lorton Station ES AAP Center to the new AAP Center. This option will create an AAP Center in the South County HS Pyramid which will keep the cohorts together.

**Terra Centre**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 650 students in the 2015-16 school year.

**Union Mill**: Reassign students from Union Mill ES to Centreville ES. This option will provide capacity relief to Union Mill ES.

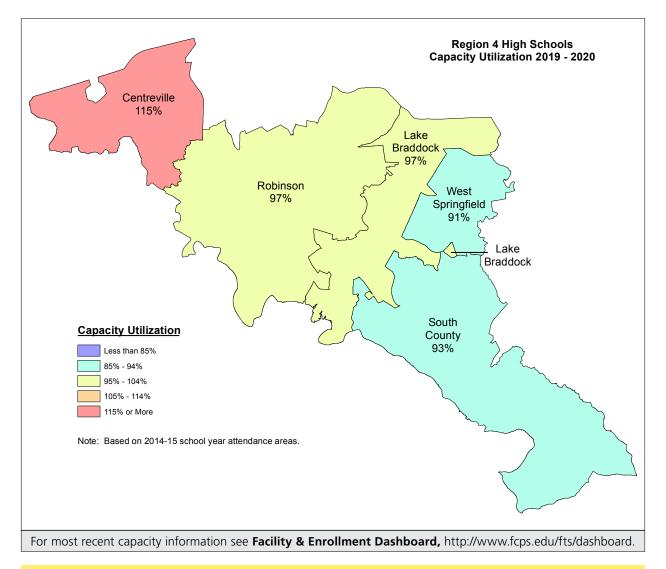
White Oaks: At the conclusion of the renovation, the school will have a capacity of 850 students in the 2019-20 school year.



## **Region 4** Middle School Capacity Utilization, School Year 2019-20

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

Liberty: Potential for new programs.



## **Region 4** High School Capacity Utilization, School Year 2019-20

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Centreville**: Construct a new high school in the western end of the Silver Line Metro vicinity. This solution will involve multiple boundary adjustments to the schools in the western portion of the county. **West Springfield**: At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 2,300 students in the 2019-20 school year.

	e 2010	-315	170	13	-35	04	217	100				2019	96	206	41	13	83	108	9-	20				2019	83	269	80	72	44	46	161
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	ar Capa	-308	265	26	43	129	163	-51			ar Capa	2017	141	227	64	34	56	105	-34	74			ir Capa	2017	54	214	87	70	191	58	148
	School Year Capacity Balance	-272	240	27	-30	138	126	4			School Year Capacity Balance	2016	144	218	52	37	60	115	-56	93			School Year Capacity Balance	2016	35	258	66	54	156	66	126
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	rship 2010	2,440	1,113	872	907	831	820	1,092			rship	2019	2,862	1,435	484	543	669	542	887	830			rship	2019	2,629	1,062	774	622	654	738	489
	Membe	2,424	1,077	868	895	867	864	1,074			Membe	2018	2,871	1,384	478	543	689	546	899	828			Membe	2018	2,566	1,133	742	620	682	727	490
	Projected School Year Membership	2,433	1,018	859	915	906	874	1,043			Projected School Year Membership	2017	2,817	1,414	483	522	696	545	915	827			Projected School Year Membership	2017	2,658	1,117	725	624	707	726	502
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Centreville H.S. Pyramid	Current Capacity Balance	-311	194	0	45	105	78	ч	Lake Braddock H.S. Pyramid	Current	Capacity	Balance	298	258	24	116	50	37	-13	61		Current	Capacity	Balance	-78	164	66	25	75	7	48
O	Accuracy of 1 Year Projection	99.79%	98.44%	80°.66	100.00%	98.92%	%06.66	99.70%	Lak	Accuracy of	1 Year Projection	For 2014	99.62%	97.11%	96.37%	90.91%	99.86%	98.56%	95.97%	99.52%	L		1 Year Projection	For 2014	99.53%	97.51%	98.74%	97.76%	96.11%	92.97%	98.15%
	Current 2014	2,436	1,089	885	827	930	959	667			Current 2014	Enrollment	2,660	1,383	523	440	702	554	894	840			Current 2014	Enrollment	2,790	1,167	713	699	823	782	542
	Current	2,125	1,283	885	872	1,035	1,037	992			Current	Capacity	2,958		547/525	556	752	591/650	881	901/850			Current	Capacity	2,712	1,331	812	694	898	784	590/650
		Centreville H.S.	Liberty M.S.	Bull Run <sup>6</sup>	Centre Ridge <sup>2</sup>	Centreville <sup>2</sup>	Colin Powell <sup>2</sup>	Union Mill <sup>2</sup>				School	Lake Braddock H.S.	Lake Braddock M.S. <sup>2, 6</sup>	Cherry Run <sup>5</sup>	Kings Glen	Kings Park	Ravensworth <sup>5</sup>	Sangster <sup>6</sup>	White Oaks <sup>5, 6</sup>				School	Robinson H.S. <sup>2</sup>	Robinson M.S. <sup>2</sup>	Bonnie Brae	Fairview	Laurel Ridge	Oak View	Terra Centre <sup>5</sup>

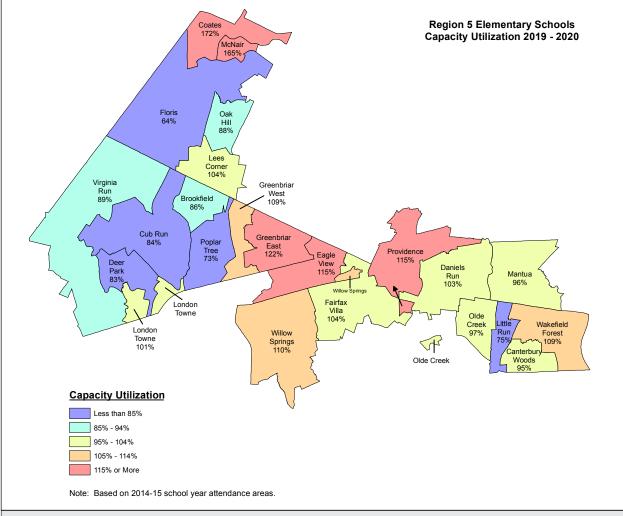
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# Region 4

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	School Year Capacity Balance	201	206				202	83			acity Ba	71	194	7	-	φ	-94	21	102								4 - F
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	ool Yea	2017	2,201	1,100	774	996	567	069			ool Yea 2017	2,086	988	676	664	758	916	602	467	dditions.	Center s	ugh phas	students.			s, and Py	s/dashbo
ramid	Projected School Year Membership	2016	2,189	1,114	780	976	577	695	vramid		Projected School Year Membership	2,105	937	672	667	750	917	597	451	odular a	ducation	going thro	eceiving			es & Sites	ps.edu/ft
H.S. Py	Projec	2015	2,150	1,101	766	958	597	726	d H.S. P		Project 2015	2,162	882	664	648	753	885	592	470	include n	Special E	urrently g	sending/r	jes.	er school	t, Facilitie	://www.fc
South County H.S. Pyramid	Current Capacity	Balance	350	329	122	ი	141	-36	West Springfield H.S. Pyramid	Current	Capacity Balance	-87	305	44	-	-80	20	58	82	city balances	o not include (	act. Schools c	due to NCLB	or other chanç re canaciti	and AAP Center	y & Enrollmen	ard Site: http:
	Accuracy of 1 Year Projection	For 2014	99.57%	93.00%	91.84%	95.27%	99.84%	94.75%	Wes	Accuracy of	1 Year Projection For 2014	99.73%	98.68%	96.04%	96.85%	99.73%	93.26%	99.11%	96.90%	Capacities and capacity balances include modular additions.	Enrollment figures do not include Special Education Center students.		<sup>3</sup> Significant changes due to NCLB sending/receiving students.	<sup>4</sup> Significant program or other changes. <sup>5</sup> Denotes current/future canacity.	<sup>6</sup> General Education and AAP Center school	To view information pertaining to Capacity & Enrollment, Facilities & Sites, and Pyramid & Special Programs,	please visit the FCPS Dashboard Site: http://www.fcps.edu/fts/dashboard/index.shtml
	Current 2014	<u>Enrollment</u>	2,114	1,057	686	910	607	800			Current 2014 Fnrollment	2,247	606	632	667	746	801	564	484		-			r u	0	o view information	please vi
	Current	Capacity	2,464	1,386	808	913	748	764			Current Canacity	2,160/2,300	1,214	676	666	666/750	821	622	566							Ţ	
		School	South County H.S. <sup>2</sup>	South County M.S. <sup>2, 6</sup>	Halley	Laurel Hill	Newington Forest	Silverbrook			School	West Springfield H.S.	Irving M.S.	Cardinal Forest	Hunt Valley	Keene Mill <sup>5, 6</sup>	Orange Hunt	Rolling Valley	West Springfield								

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## **Region 5** Elementary School Capacity Utilization, School Year 2019-20

For most recent capacity information see Facility & Enrollment Dashboard, http://www.fcps.edu/fts/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Canterbury Woods**: Create a new AAP Center at an elementary school in the Annandale HS Pyramid, such as Braddock ES or Annandale Terrace ES, in conjunction with their renovations. This option will provide capacity relief to Belvedere ES and Canterbury Woods ES. Due to grade configurations, see related middle school changes at Frost.

**Coates**: Construct a new elementary school facility in the North West part of the county to accommodate growth at McNair ES and Coates ES. This option will involve a number of school reassignments and shifts in program offerings to provide the necessary capacity relief to Coates ES and McNair ES. **Eagle View**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Floris**: Construct a new elementary school facility in the North West part of the county to accommodate growth at McNair ES and Coates ES. This option will involve a number of school reassignments and shifts in program offerings to provide the necessary capacity relief to Coates ES and McNair ES.

**Greenbriar East**: Reassign students from Greenbriar East ES to Greenbriar West ES once capacity concerns are resolved through realignment of AAP students. This option will provide capacity relief to Greenbriar East ES.

#### Greenbriar West:

- Create a new AAP Center at Colin Powell ES. Reassign AAP students residing within Colin Powell ES attendance area from Greenbriar West ES AAP Center to the new AAP Center at Colin Powell ES. This option will also promote cohort survival in the Fairfax HS and Centreville HS Pyramids.
- Create a new AAP Center at Poplar Tree ES. Reassign AAP students residing within the Poplar Tree ES attendance areas to the new AAP Center at Poplar Tree ES. This option will also provide capacity relief to Greenbriar West ES.
- Reassign students from Greenbriar East ES to Greenbriar West ES once capacity concerns are resolved through realignment of AAP students. This option will provide capacity relief to Greenbriar East ES.

**McNair**: Construct a new elementary school facility in the North West part of the county to accommodate growth at McNair ES and Coates ES. This option will involve a number of school reassignments and shifts in program offerings to provide the necessary capacity relief to Coates ES and McNair ES.

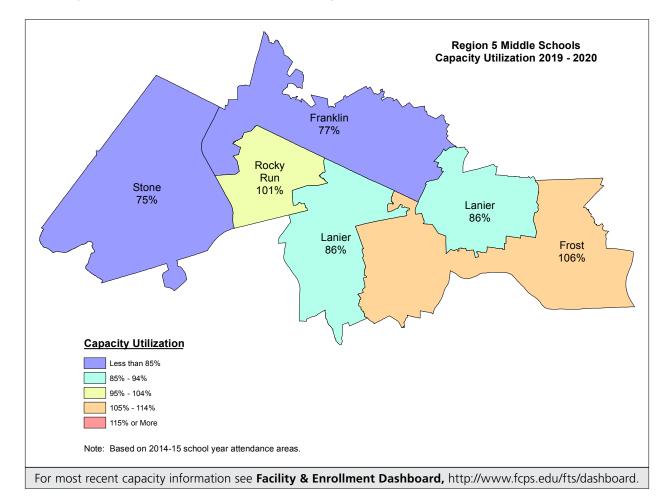
**Poplar Tree**: Create a new AAP Center at Poplar Tree ES. Reassign AAP students residing within the Poplar Tree ES attendance areas to the new AAP Center at Poplar Tree ES. This option will provide capacity relief to Greenbriar West ES.

#### Providence:

- Create a new AAP Center at Providence ES. Reassign the City of Fairfax AAP students from Mosby Woods ES AAP Center to the new AAP Center at Providence ES. Reassign students residing within Fairfax County from Providence ES to Mosby Woods ES. This option will provide capacity relief to Providence ES and allows residents of the City of Fairfax to remain in the City of Fairfax facilities.
- Construct a new elementary school in the Fairfax-Oakton area. Reassign students residing within the Fairfax-Oakton area to the new school (based on the specific location of the school).

**Wakefield Forest**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.

**Willow Springs**: Capacity deficit accommodated with temporary facilities or interior architectural modifications.



## **Region 5** Middle School Capacity Utilization, School Year 2019-20

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Franklin**: Create a new AAP Center at Franklin MS. Reassign AAP students residing within the Franklin MS attendance area from Carson MS AAP Center to the new AAP Center at Franklin MS. This option will provide capacity relief to Carson MS.

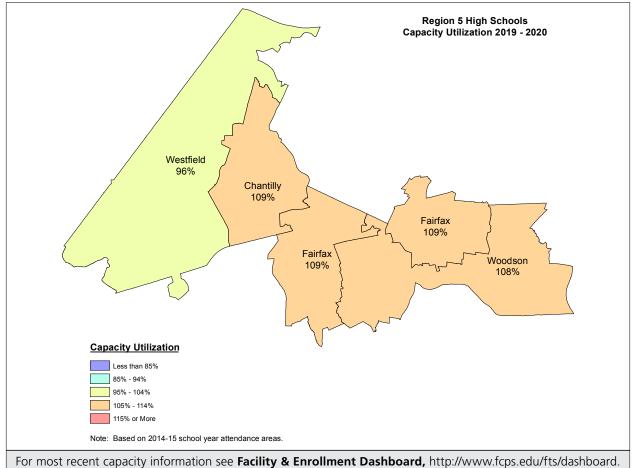
**Frost**: Create a new AAP Center at Poe MS. Reassign the Annandale HS Pyramid middle school AAP students from Glasgow MS and Frost MS to the new AAP Center at Poe MS. This option will provide capacity relief to Glasgow MS and Frost MS. This option will promote the Annandale HS Pyramid cohorts.

**Lanier**: Create a new AAP Center at Lanier MS to accommodate Fairfax HS Pyramid students, which will provide capacity relief to Rocky Run MS. This new AAP Center will keep the cohorts together.

## Rocky Run:

- At the conclusion of the renovation and capacity enhancement, the school will have a capacity of 1,350 students in the 2019-20 school year.
- Create a new AAP Center at Lanier MS to accommodate Fairfax HS Pyramid students, which will provide capacity relief to Rocky Run MS. This new AAP Center will keep the cohorts together.
- Create a new AAP Center at Stone MS to accommodate Westfield HS Pyramid students, which will provide capacity relief to Rocky Run MS. This new AAP Center will keep the cohorts together. These changes will significantly drop enrollments at Rocky Run MS.

**Stone**: Create a new AAP Center at Stone MS to accommodate Westfield HS Pyramid students and also provide capacity relief to Rocky Run MS. This new AAP Center will keep the cohorts together.



## **Region 5** High School Capacity Utilization, School Year 2019-20

ror most recent capacity information see racincy a Enforment Dashboard, http://www.ieps.edu/its/dashboard.

Recommended boundary adjustment options and program changes are included in the CIP for future consideration only. Any option chosen for potential implementation will be discussed and decided through a transparent process that engages the community, in accordance with School Board Policy and Regulations. This includes adjustments needed for Advanced Academic Program centers at existing facilities and newly identified site locations.

**Chantilly**: Monitor enrollments of elementary school and middle school feeders.

**Fairfax**: Monitor enrollments as the boundary change phasing completes after school year 2016-17.

**Westfield**: Construct a new high school in the western end of the Silver Line Metro vicinity. This solution will involve multiple boundary adjustments to the schools in the western portion of the county.

**Woodson**: Install a modular addition at Woodson HS to accommodate severe capacity deficits over the next five years.

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	ance	-243	260	-10	114	-235	-75	-33	110	187			ance		'	180	-23	-117	-127	-93			ance	107		-537	10	144	26	φ	-562	97
	city Bala	<u>-184</u>	285	-298	82	-218	-83	-29	64	164			city Bala	2018	-117	230	-30	-102	-138	-107		 :	city Bala	106	292	-457	91	136	237	-11	-561	116
	School Year Capacity Balance	-114	308	-334	70	-196	-94	-26	62	125			School Year Capacity Balance	2017	-52	251	-47	-70	-111	-88			School Year Capacity Balance	166	294	-369	82	123	191	ς.	-553	110
	iool Yea	<u>-83</u>	294	-271	64	-170	-118	-13	24	109			iool Yea	<u>2016</u>	43	306	-29	-33	-118	-95				<u>2010</u> 189	283	-291	83	125	157	'n	-486	130
	Sch	-43	267	-125	46	-125	-181	7	14	95			Sch	2015	-13	289	-53	0	66-	-97				176	282	-200	79	142	109	12	-439	117
	ship	<u>2,823</u>	880	1,360	716	1,280	950	793	773	501			ship	2019	2,624	1,126	739	913	991	1,024		:	ship	2.652	850	1,285	561	696	477	970	1,433	794
	Member	<u>2,764</u>	855	1,360	748	1,263	958	789	819	524			Membei	2018	2,530	1,076	746	898	1,002	1,038			Member	<u>2.653</u>	836	1,205	576	704	509	973	1,432	775
	ool Year	<u>2,694</u>	832	1,396	760	1,241	696	786	821	563			ol Year	2017	2,465	1,055	763	866	975	1,019			ol Year	<u>2.593</u>	834	1,117	585	717	555	967	1,424	781
nid	Projected School Year Membership	<u>2,663</u>	846	1,333	766	1,215	993	773	859	579	id	l	Projected School Year Membership	2016	2,370	1,000	745	829	982	1,026	nid		Projected School Year Membership	<u>2.570</u>	845	1,039	584	715	589	964	1,357	761
S. Pyrar	Project	<u>2,623</u>	873	1,187	784	1,170	1,056	753	869	593	. Pyram		Project			1,017	769	796	963	1,028	S. Pyraı		Project	<u>2.583</u>		948	588	698	637	950	1,310	774
<u>Chantilly H.S. Pyramid</u>	Current Capacity	-112	308	-75	6-	42	-262	33	-12	95	Fairfax H.S. Pyramid	Current	Capacity	e	_	224	-25	88	-72	-52	Westfield H.S. Pyramid	Current	Capacity			-45	74	157	46	68	-365	161
	Accuracy of 1 Year Projection	<u>For 2014</u> 97.62%	97.24%	98.33%	95.95%	93.12%	93.93%	96.84%	98.44%	96.63%		Accuracy of	1 Year Projection	For 2014	99.18%	97.78%	97.44%	95.06%	98.93%	94.91%		Accuracy of	1 Year Projection	<u>97.58%</u>	99.88%	90.42%	99.16%	96.49%	96.14%	94.74%	97.49%	93.42%
	Current 2014	<u>Enrollment</u> 2,692	832	1,137	839	1,003	1,137	727	895	593			Current 2014	Enrollment	2,573	1,082	741	708	936	983			Current 2014	2.682	843	793	593	683	200	894	1,236	730
	Current	<u>Capacity</u> 2,580	1,140	1,062/1,350	830	1,045	875	760	883	688			Current	Capacity	2,413	1,306	716	796	864	931			Current	2.759	1,128	748	667	840	746	962	871	891
	-	<u>Scnool</u> Chantilly H.S. <sup>2</sup>	Franklin M.S. <sup>2</sup>	Rocky Run M.S. <sup>2, 6</sup>	Brookfield	Greenbriar East <sup>2</sup>	Greenbriar West <sup>6</sup>	Lees Corner	Oak Hill <sup>6</sup>	Poplar Tree				School	Fairfax H.S. <sup>∠</sup>	Lanier M.S. <sup>2</sup>	Daniels Run	Eagle View <sup>2</sup>	Providence	Willow Springs <sup>6</sup>			100 400	<u>Scriool</u> Westfield H.S.	Stone M.S. <sup>2</sup>	Coates	Cub Run	Deer Park	Floris	London Towne	McNair <sup>3, 6</sup>	Virgnia Run

Region 5

			2019	-181	-68	39	-29	98	9	15	44	
	-	llance							-			
	(	city Ba	2018	-135	-60	34	-16	94	36	2	-38	
	C	ar Capa	2017	-114	-29	19	-13	75	33	0	-27	
	2	School Year Capacity Balance	2016	-55	-42	42	9	99	31	-17	4	
	C	SC	2015	-29	-17	58	29	50	36	-17	-	anges.
	:	rship	2019	2,512	1,274	773	705	293	975	461	555	ndary ch
	-	Membe	2018	2,466	1,266	778	692	297	979	474	549	udents. ed-in bou
	2	Projected School Year Membership	2017	2,445	1,235	793	689	316	982	476	538	ditions. Center stu gh phase tudents.
mid	-	ed Scho	2016	2,386	1,248	770	670	325	984	493	507	odular ad lucation C ping throu ceiving si
Woodson H.S. Pyramid	(	Project	2015	2,360	1,223	754	647	341	979	493	510	nclude mo pecial Ed rrently gc anding/re ss.
lson H.	ent				5	-	2	0	6	e	5	ances ir clude S nools cu NCLB se r change acity.
Wood	Current	Capacity	Balance	-28	107	61	47	50	56	43	-35	ticity bal lo not in act. Sch due to I or othe ure cap;
	Accuracy of	1 Year Projection	For 2014	97.71%	96.00%	99.73%	98.89%	99.12%	98.64%	88.22%	93.59%	Capacities and capacity balances include modular additions. <sup>1</sup> Enrollment figures do not include Special Education Center students. <sup>2</sup> Boundary study impact. Schools currently going through phased-in boundary changes. <sup>3</sup> Significant changes due to NCLB sending/receiving students. <sup>6</sup> Significant program or other changes. <sup>6</sup> General Education and AAP Center school.
		Current 2014	Enrollment	2,359	1,099	751	629	341	959	433	546	- 0 0 4 0 0
		Current	Capacity	2,331	1,206	812	676	391	1,015	476	511	
			School	Woodson H.S. <sup>2</sup>	Frost M.S. <sup>2, 6</sup>	Canterbury Woods <sup>6</sup>	Fairfax Villa <sup>2</sup>	Little Run	Mantua <sup>6</sup>	Olde Creek	Wakefield Forest	

To view information pertaining to Capacity & Enrollment, Facilities & Sites, and Pyramid & Special Programs, please visit the FCPS Dashboard Site: http://www.fcps.edu/fts/dashboard/index.shtml

Updated 09/30/14

High School	Elem	Elementary 2014-15	-15	Elem	lementary 2019-20	-20	Σ	Middle 2014-15		ž	Middle 2019-20			High 2014-15		Ť	High 2019-20	
Pyramids	Capacity E	Enrollment	Balance (	Capacity F	Projection B	Balance (	Capacity E	Enrollment B	Balance C	Capacity F	Projection B:	Balance	Capacity	Enrollment	Balance	Capacity F	Projection	Balance
Herndon	4,821	4,596	225	4,821	4,913	-92	1,142	1,056	86	1,142	1,213	-71	2,088	2,267	-179	2,088	2,389	-301
Langley	4,170	3,826	344	4,170	3,704	466	1,080	727	353	1,080	702	378	1,970	1,996	-26	2,100	1,889	211
Madison	3,510	3,635	-125	3,824	3,455	369	816	827	-11	1,350	863	487	2,098	2,059	39	2,098	2,141	-43
Oakton	4,149	4,267	-118	4,149	4,245	96-	1,350	1,430	-80	1,350	1,656	-306	2,091	2,267	-176	2,091	2,692	-601
South Lakes	5,204	5,108	96	5,470	5,326	144	1,109	1,001	108	1,109	1,275	-166	2,126	2,378	-252	2,700	2,606	94
Region 1 Total	21,854	21,432	422	22,434	21,643	791	5,497	5,041	456	6,031	5,709	322	10,373	10,967	-594	11,077	11,717	-640
Annandale	4,634	4,261	373	4,634	4,831	-197	2,517	1,838	679	2,517	2,278	239	2,541	2,162	379	2,541	2,327	214
Falls Church	3,581	3,586	-5	3,581	3,825	-244	1,152	1,326	-174	1,152	1,594	-442	1,960	1,800	160	1,960	2,003	-43
McLean	3,325	3,501	-176	3,426	3,761	-335	1,347	1,393	-46	1,347	1,565	-218	1,984	2,050	-66	1,984	2,553	-569
Marshall	3,205	3,672	-467	4,008	4,358	-350	1,152	1,312	-160	1,152	1,733	-581	1,990	1,910	80	1,990	2,308	-318
Stuart	5,015	4,726	289	5,015	5,219	-204	1,665	1,632	33	1,665	1,974	-309	1,970	1,945	25	1,970	2,167	-197
Thomas Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	1,730	1,820	-90	1,920	1,896	24
Region 2 Total	19,760	19,746	14	20,664	21,994	-1,330	7,833	7,501	332	7,833	9,144	-1,311	12,175	11,687	488	12,365	13,254	-889
Edison	3,331	3,218	113	3,581	3,913	-332	1,016	026	86	1,016	1,069	-53	2,101	1,905	196	2,101	2,063	38
Hayfield	3,878	3,948	-70	3,878	4,075	-197	1,269	872	397	1,269	1,025	244	2,235	1,992	243	2,235	1,940	295
	4,050	3,836	214	4,162	3,944	218	1,080	894	186	1,080	985	95	2,075	1,803	272	2,075	1,915	160
Mount Vernon	4,667	4,714	-47	4,738	4,857	-119	1,284	969	315	1,284	1,093	191	2,451	1,965	486	2,451	2,257	194
West Potomac	5,615	5,429	186	5,856	5,576	280	1,359	1,371	-12	1,525	1,597	-72	2,210	2,464	-254	2,210	2,656	-446
Region 3 Total	21,541	21,145	396	22,215	22,365	-150	6,008	5,036	972	6,174	5,769	405	11,072	10,129	943	11,072	10,831	241
Centreville	4,821	4,598	223	4,821	4,522	299	1,283	1,089	194	1,283	1,113	170	2,125	2,436	-311	2,125	2,440	-315
Lake Braddock	4,228	3,953	275	4,214	3,955	259	1,641	1,383	258	1,641	1,435	206	2,958	2,660	298	2,958	2,862	96
Robinson	3,778	3,529	249	3,838	3,277	561	1,331	1,167	164	1,331	1,062	269	2,712	2,790	-78	2,712	2,629	83
South County	3,233	3,003	230	3,233	2,854	379	1,386	1,057	329	1,386	1,108	278	2,464	2,114	350	2,464	2,291	173
West Springfield	4,017	3,894	123	4,101	4,080	21	1,214	606	305	1,214	662	217	2,160	2,247	-87	2,300	2,082	218
Region 4 Total	20,077	18,977	1,100	20,207	18,688	1,519	6,855	5,605	1,250	6,855	5,715	1,140	12,419	12,247	172	12,559	12,304	255
Chantilly	5,081	5,194	-113	5,081	5,013	68	2,202	1,969	233	2,490	2,240	250	2,580	2,692	-112	2,580	2,823	-243
Fairfax	3,307	3,368	-61	3,307	3,667	-360	1,306	1,082	224	1,306	1,126	180	2,413	2,573	-160	2,413	2,624	-211
Westfield	5,725	5,629	96	5,725	6,216	-491	1,128	843	285	1,128	850	278	2,759	2,682	77	2,759	2,652	107
Woodson	3,881	3,659	222	3,881	3,762	119	1,206	1,099	107	1,206	1,274	-68	2,331	2,359	-28	2,331	2,512	-181
Region 5 Total	17,994	17,850	144	17,994	18,658	-664	5,842	4,993	849	6,130	5,490	640	10,083	10,306	-223	10,083	10,611	-528
FCPS Total	101,226	99,150	2,076	103,514	103,348	166	32,035	28,176	3,859	33,023	31,827	1,196	56,122	55,336	786	57,156	58,717	-1,561

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## **Elementary School AAP Assignments and School-Based AAP Centers**

\* Contact AAP Office for center assignments by grade. 571-423-4740

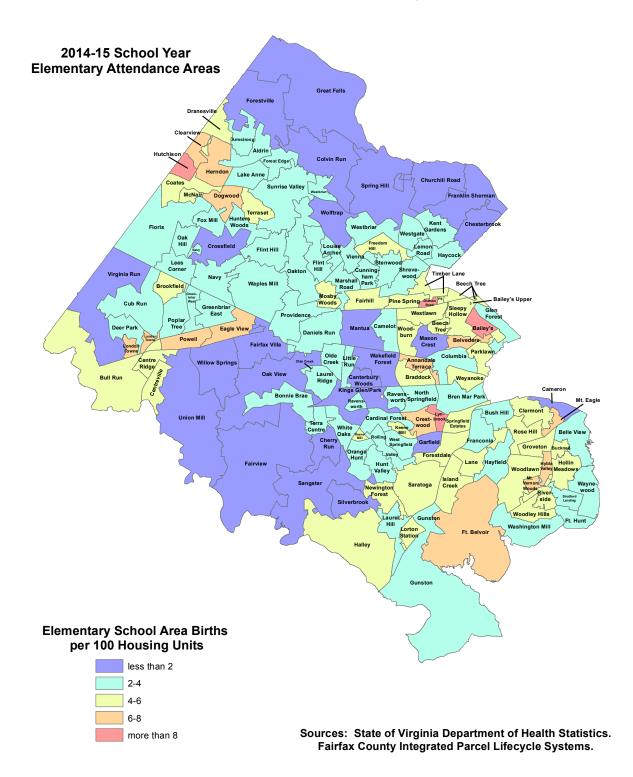
This map can be viewed online. Visit www.fcps.edu/fts/planning/maps.



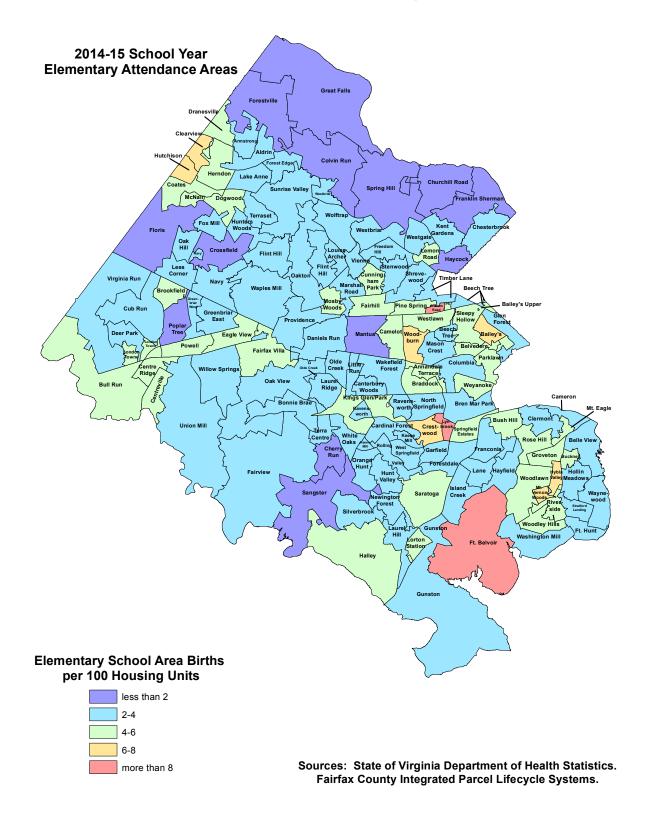
# Middle School Assignments for Advanced Academic Programs

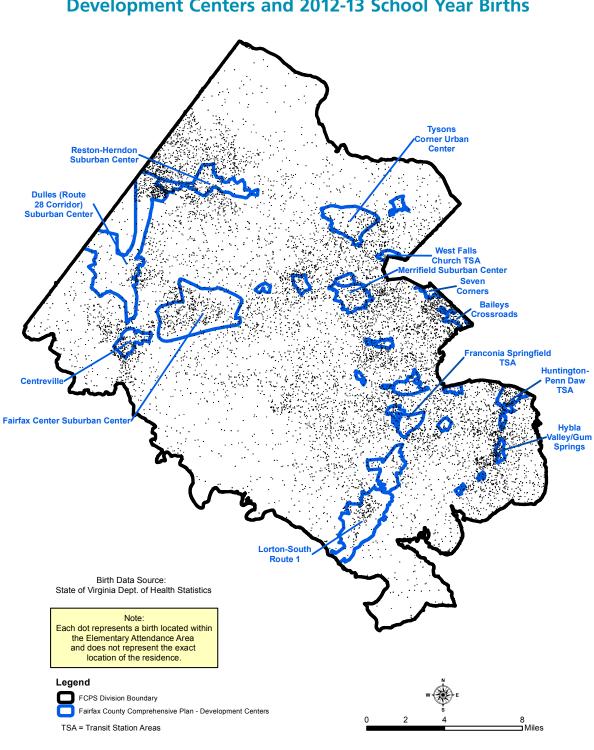
This map can be viewed online. Visit www.fcps.edu/fts/planning/maps.

## 2008-09 Births Per Housing Units



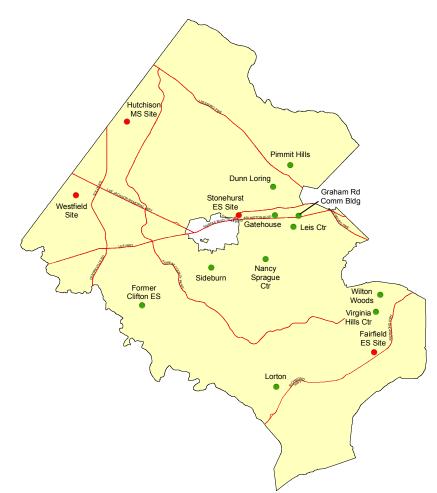
## 2012-13 Births Per Housing Units





## Fairfax County Comprehensive Plan: Development Centers and 2012-13 School Year Births

## FCPS Owned Vacant School Sites, Community Building, and Administrative/Special Programs Centers



#### Legend

- Vacant School Bldg., Community Bldg., and Admin. / Special Programs Cntrs.
- Owned Vacant School Sites

School Site No.	Site Name	How Acquired	Tax Map No.	Magisterial District	Acreage	Present Status
137	Stonehurst ES	Dedicated	48-4	Providence	5.39	4/14/77: Interim use agreement with the Stonehurst Homeowners Association.
225	Fairfield ES (Pinewood Lake)	Dedicated	101-1	Lee	11.33	4/22/75: Agreement with civic association (Boy Scout Troop #831) for clean-up. Partially developed. Scheduled by Recreation Department.
240	Westfield ES	Purchased	43-2	Sully	12.00	Acreage shown is available after High School and FCPA use, transportation facility and road dedication.
287	Hutchison MS	Dedicated	16-1	Dranesville	24.20	Interim use agreement with Park Authority.

## **Alphabetical List of Schools**

#### **ALDRIN ES**

Region	1
Year Opened	1994
Capacity Enhancements	
Renovations	
Square Footage	97,436
Acreage	13.69
Feeder School	Herndon MS
	Herndon HS

#### **ANNANDALE HS**

Region	2
Year Opened	1954
Capacity Enhancements	2010
Renovations	2005
Square Footage	345,994
Acreage	28.04

#### **ANNANDALE TERRACE ES**

Region	2
Year Opened	1964
Capacity Enhancements	2002
Renovations	1991
Square Footage	63,502
Acreage	12.00
Feeder School	Poe MS
	Annandale HS

1

1986

1990

80,000

Herndon MS Herndon HS

14.30

---

2

1952

2002

1995

Stuart HS

2

---

---

3.80

2014

101,000

Stuart HS

Glasgow MS

#### **ARMSTRONG ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **BAILEY'S ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **BAILEY'S UPPER ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **BEECH TREE ES**

Region	2
Year Opened	1968
Capacity Enhancements	2004
Renovations	2012
Square Footage	70,331
Acreage	9.90
Feeder School	Glasgow MS
	Stuart HS

#### BELLE VIEW ES

Region	3
Year Opened	1952
Capacity Enhancements	1970
Renovations	1991
Square Footage	75,779
Acreage	10.50
Feeder School	Sandburg MS
	West Potomac HS

#### **BELVEDERE ES**

Region	2
Year Opened	1954
Capacity Enhancements	1990
Renovations	1996
Square Footage	76,611
Acreage	10.93
Feeder School	Glasgow MS
	Stuart HS

#### **BONNIE BRAE ES**

Region	4
Year Opened	1988
Capacity Enhancements	
Renovations	
Square Footage	88,778
Acreage	13.29
Feeder School	Robinson MS
	Robinson HS

#### BRADDOCK ES

Region	2
Year Opened	1959
Capacity Enhancements	2008
Renovations	1983
Square Footage	71,533
Acreage	12.32
Feeder School	Poe MS
	Annandale HS

#### BREN MAR PARK ES

Region2Year Opened1957Capacity Enhancements2002Renovations1991Square Footage62,999Acreage9.61Feeder SchoolHolmes MS<br/>Edison HS

108,268Capacity Enhance9.54RenovationsBailey's Upper ESSquare FootageGlasgow MSAcreage

#### **BROOKFIELD ES**

Region Year Opened **Capacity Enhancements** Renovations Square Footage Acreage Feeder School

#### 5 1967 1998 1986 107,827 13.00 Rocky Run MS, Franklin MS Chantilly HS

#### **BUCKNELL ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **BULL RUN ES**

Region Year Opened **Capacity Enhancements** Renovations Square Footage Acreage Feeder School

#### **BUSH HILL ES**

Region Year Opened **Capacity Enhancements** Renovations Square Footage Acreage Feeder School

#### **CAMELOT ES**

Region Year Opened **Capacity Enhancements** Renovations Square Footage Acreage Feeder School

#### **CAMERON ES**

Region Year Opened **Capacity Enhancements** Renovations Square Footage Acreage Feeder School

#### **CANTERBURY WOODS ES**

Region	5
Year Opened	1965
Capacity Enhancements	2004
Renovations	2013
Square Footage	62,630
Acreage	11.75
Feeder School	Frost MS
	Woodson HS

#### **CARDINAL FOREST ES**

Region 4 Year Opened 1966 Capacity Enhancements Renovations Square Footage Acreage Feeder School

1969 2000 80,214 12.70 Irving MS West Springfield HS

#### **CARSON MS**

Region 1 1998 Year Opened Capacity Enhancements ---Renovations ---Square Footage 178.723 Acreage 32.94 Feeder School Westfield HS, South Lakes HS, Oakton HS

4

1990

#### **CENTRE RIDGE ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### ---\_\_\_ 93.981 13.78 Liberty MS Centreville HS

#### **CENTREVILLE ES**

Region 4 Year Opened 1994 Capacity Enhancements 2012 Renovations Square Footage 98,625 Acreage 13.13 Feeder School Liberty MS Centreville HS

#### **CENTREVILLE HS**

Region	4
Year Opened	1988
Capacity Enhancements	2005
Renovations	
Square Footage	327,000
Acreage	36.40

4 1999 ------98 590 40.77 Liberty MS, Stone MS

Jackson MS Falls Church HS

Centreville HS, Westfield HS

3

1954

1978

1994

65,470

10.00

Sandburg MS

West Potomac HS

#### 3 1954 2000 2000 70.939 11.03 Twain MS Edison HS

2 1969 ---2002 89,938 10.00

3

1952

2002

1993

8.00

82,523

Twain MS Edison HS

#### **CHANTILLY HS**

Region	5
Year Opened	1972
Capacity Enhancements	2005
Renovations	1993
Square Footage	387,550
Acreage	35.01

4

1983

1983

11.02

Lake Braddock MS

Lake Braddock HS

---63,518

2

1926

1999

2000

76,713

14.26

1

1958

2006

2001

67,788

10.00

1

1979

1990

85,609

Herndon HS

13.90 Herndon MS

---

Cooper MS

Langley HS

Longfellow MS

McLean HS

#### **CHERRY RUN ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

#### **CHESTERBROOK ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **CHURCHILL ROAD ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **CLEARVIEW ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **CLERMONT ES**

Region	3
Year Opened	1968
Capacity Enhancements	1983
Renovations	1982
Square Footage	50,800
Acreage	13.00
Feeder School	Twain MS
	Edison HS

#### **COATES ES**

Region	5
Year Opened	2009
Capacity Enhancements	
Renovations	
Square Footage	89,758
Acreage	14.38
Feeder School	Carson MS, Herndon MS
	Westfield HS, Herndon HS

4

2

1967 1988

1995

54.993

Holmes MS, Poe MS

Annandale HS

10.00

#### **COLIN POWELL ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

2003 2010 ---98,590 17.07 Liberty MS, Lanier MS Centreville HS, Fairfax HS

#### **COLUMBIA ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

#### **COLVIN RUN ES**

Region 1 Year Opened 2003 Capacity Enhancements ----Renovations ---Square Footage 98.590 Acreage 12.55 Feeder School

# Cooper MS, Longfellow MS Langley HS, McLean HS

#### **COOPER MS**

Region	1
Year Opened	1962
Capacity Enhancements	2006
Renovations	1989
Square Footage	111,760
Acreage	20.22
Feeder School	Langley HS

#### **CRESTWOOD ES**

Region	3
Year Opened	1955
Capacity Enhancements	2012
Renovations	2000
Square Footage	76,317
Acreage	11.18
Feeder School	Key MS
	Lee HS

#### **CROSSFIELD ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### 1 1988 ------89,134 14.20 Carson MS, Hughes MS, Oakton HS, South Lakes HS,

#### **CUB RUN ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### 5 1986 ------77,850 16.26 Stone MS, Franklin MS Westfield HS, Chantilly HS

#### **CUNNINGHAM PARK ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

55,470 10.37 Thoreau MS Madison HS, Marshall HS

1

5

1955

2000

2001

93,312

Lanier MS

13.70

1967

2013

2000

#### **DANIELS RUN ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **DEER PARK ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **DOGWOOD ES**

Region Year Opened **Capacity Enhancements** Renovations Square Footage Acreage Feeder School

Fairfax HS 5 1995 2002 ---86,990 10.00 Stone MS

Westfield HS

1

2001

98,900

Hughes MS South Lakes HS

14.00

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#### **DRANESVILLE ES**

Region	1
Year Opened	1988
Capacity Enhancements	
Renovations	
Square Footage	88,778
Acreage	13.15
Feeder School	Herndon MS
	Herndon HS

#### **EAGLE VIEW ES**

5
2006
98,590
12.50
Lanier MS
Fairfax HS

#### **EDISON HS**

Region	3
Year Opened	1962
Capacity Enhancements	1986
Renovations	2012
Square Footage	351,000
Acreage	43.48

#### **FAIRFAX HS**

Region	5
Year Opened	1972
Capacity Enhancements	2007
Renovations	2007
Square Footage	397,407
Acreage	47.76

#### **FAIRFAX VILLA ES**

Region	5
Year Opened	1965
Capacity Enhancements	2013
Renovations	1993
Square Footage	57,974
Acreage	11.55
Feeder School	Frost MS
	Woodson HS

#### **FAIRHILL ES**

Region	2
Year Opened	1965
Capacity Enhancements	1996
Renovations	1996
Square Footage	73,174
Acreage	10.17
Feeder School	Jackson MS
	Falls Church HS

#### **FAIRVIEW ES**

Region	4
Year Opened	1938
Capacity Enhancements	1983
Renovations	2000
Square Footage	82,391
Acreage	14.36
Feeder School	Robinson MS
	Robinson HS

#### **FALLS CHURCH HS**

Region	2
Year Opened	1967
Capacity Enhancements	1988
Renovations	1989
Square Footage	306,487
Acreage	39.54

1

1954

1993

1993

73,532

Thoreau MS Madison HS

10.00

5

1955

2004

2004

83,560

Carson MS

Westfield HS

South Lakes HS,

10.00

1

---

1971

2005

96,624

Hughes MS

South Lakes HS

13.37

#### FLINT HILL ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **FLORIS ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### FOREST EDGE ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **FORESTDALE ES**

Region 3 Year Opened 1964 **Capacity Enhancements** 2006 Renovations 1993 Square Footage 55,985 Acreage 9.50 Feeder School Key MS Lee HS

	-				_	
FO	ĸF	51	VII		-	FS
				_		

Region	1
Year Opened	1980
Capacity Enhancements	1998
Renovations	
Square Footage	75,592
Acreage	7.72
Feeder School	Cooper MS
	Langley HS

#### FORT BELVOIR ES

Region	3
Year Opened	1998
Capacity Enhancements	
Renovations	
Square Footage	134,939
Acreage	19.80
Feeder School	Whitman MS
	Mount Vernon HS

#### FORT HUNT ES

Region	3
Year Opened	1969
Capacity Enhancements	1995
Renovations	2003
Square Footage	87,481
Acreage	13.03
Feeder School	Sandburg MS
	West Potomac HS

1

1979

#### FOX MILL ES

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

1980 ---75,784 13.55 Carson MS South Lakes HS

#### **FRANCONIA ES**

Region	3
Year Opened	1931
Capacity Enhancements	1986
Renovations	2012
Square Footage	71,658
Acreage	6.75
Feeder School	Twain MS
	Edison HS

#### **FRANKLIN MS**

Region	5
Year Opened	1984
Capacity Enhancements	
Renovations	
Square Footage	150,481
Acreage	35.29
Feeder School	Chantilly HS, Oakton HS

#### **FRANKLIN SHERMAN ES**

Region	2
Year Opened	1952
Capacity Enhancements	1975
Renovations	2009
Square Footage	66,035
Acreage	10.75
Feeder School	Longfellow MS, Cooper MS
	McLean HS, Langley HS

3

1952

1967

1990

#### **FREEDOM HILL ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### 2 1949 1990 2009 79,750 12.07 Kilmer MS, Thoreau MS Marshall HS, Madison HS

#### **FROST MS**

Region	5
Year Opened	1964
Capacity Enhancements	2013
Renovations	1991
Square Footage	127,981
Acreage	24.00
Feeder School	Woodson HS

#### **GARFIELD ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **GLASGOW MS**

Region	2
Year Opened	2008
Capacity Enhancements	
Renovations	
Square Footage	199,•
Acreage	22.4
Feeder School	Stua

#### **GLEN FOREST ES**

## 60,776 8.16 Key MS Lee HS 8

199,406
22.40
Stuart HS

2 1957 2002 1994 88,236 10.23 Glasgow MS Stuart HS

#### **GRAHAM ROAD ES**

Region	2
Year Opened	2012
Capacity Enhancements	
Renovations	2012
Square Footage	81,354
Acreage	8.13
Feeder School	Jackson MS
	Falls Church HS

#### **GREAT FALLS ES**

Region	1
Year Opened	1952
Capacity Enhancements	1991
Renovations	2010
Square Footage	87,447
Acreage	10.00
Feeder School	Cooper MS
	Langley HS

#### **GREENBRIAR EAST ES**

Region	5
Year Opened	1968
Capacity Enhancements	2013
Renovations	2005
Square Footage	80,778
Acreage	10.00
Feeder School	Lanier MS, Rocky Run MS
	Fairfax HS, Chantilly HS

#### **GREENBRIAR WEST ES**

Region	5
Year Opened	1971
Capacity Enhancements	1992
Renovations	2006
Square Footage	93,203
Acreage	10.00
Feeder School	Rocky Run MS, Chantilly HS

3

#### **GROVETON ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

1972 ---2005 91,581 12.99 Sandburg MS West Potomac HS

#### **GUNSTON ES**

Region 3 1954 Year Opened Capacity Enhancements 1988 Renovations 1996 Square Footage 80,736 Acreage 10.00 Feeder School Hayfield MS, South County MS Hayfield HS, South County HS

#### HALLEY ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### HAYCOCK ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **HAYFIELD ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **HAYFIELD HS**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage

#### **HAYFIELD MS**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **HERNDON ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School 4 1995 ---98,900 20.11 South County MS South County HS

- 2 1954 2009 1990 63,362 10.00 Longfellow MS McLean HS
  - 3 1966 1992 2002 80,149 13.13 Hayfield MS Hayfield HS
- 3 1968 2002 2004 516,960 57.50
- 3 1968 2002 2004 516,960 57.50 Hayfield HS
- 1 1961 2007 1991 85,396 14.00 Herndon MS Herndon HS

#### **HERNDON HS**

Region	1
Year Opened	1967
Capacity Enhancements	1991
Renovations	1991
Square Footage	304,921
Acreage	40.22

#### HERNDON MS

Region1Year Opened1927Capacity Enhancements1962Renovations1994Square Footage200,388Acreage27.30Feeder SchoolHerndon HS

#### **HOLLIN MEADOWS ES**

Region3Year Opened1965Capacity Enhancements2001Renovations1983Square Footage59,488Acreage9.65Feeder SchoolSandburg MSWest Potomac HS

#### HOLMES MS

Region	2
Year Opened	1966
Capacity Enhancements	1991
Renovations	2003
Square Footage	158,849
Acreage	28.20
Feeder School	Annandale HS, Edison HS

#### HUGHES MS

Region	1
Year Opened	1980
Capacity Enhancements	
Renovations	
Square Footage	130,400
Acreage	25.00
Feeder School	South Lakes

#### HUNT VALLEY ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School 4 1968 1990 1995 90,187 13.00 Irving MS West Springfield HS

HS

#### **HUNTERS WOODS ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

1 1969 1987 2003 99,787 11.23 Hughes MS South Lakes HS

1

1975

1990

2005

38.80

3

1964

2012

1989

10.00 Sandburg MS

4

1960

1967

1994

20.80

3

---

\_\_\_

2003

98,590

Hayfield MS

Hayfield HS

18.50

156.838

108.950

West Potomac HS

West Springfield HS, Lee HS

106,408

Herndon MS

Herndon HS

#### **HUTCHISON ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **HYBLA VALLEY ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

#### **IRVING MS**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **ISLAND CREEK ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **JEFFERSON TECH HS**

Region2Year Opened1964Capacity Enhancements1988Renovations1989Square Footage264,506Acreage39.15

#### **KEENE MILL ES**

Region	4
Year Opened	1961
Capacity Enhancements	1990
Renovations	1991
Square Footage	66,087
Acreage	11.49
Feeder School	Irving MS, Lake Braddock MS
	West Springfield HS,
	Lake Braddock HS

3

---

1971

2008 221*.*670

20.60

Lee HS

#### **KENT GARDENS ES**

Region	2
Year Opened	1957
Capacity Enhancements	2002
Renovations	2003
Square Footage	77,900
Acreage	10.92
Feeder School	Longfellow
	McLean HS

#### **KEY MS**

Region	
Year Opened	
Capacity Enhancement	
Renovations	
Square Footage	
Acreage	
Feeder School	

#### KILMER MS

Region2Year Opened1967Capacity Enhancements----Renovations2002Square Footage150,901Acreage23.40Feeder SchoolMarshall HS, Madison HS

4

#### **KINGS GLEN ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

1969 1986 2001 72,702 8.20 Lake Braddock MS Lake Braddock HS

MS

#### KINGS PARK ES

Region 4 Year Opened 1964 Capacity Enhancements 2013 Renovations 1997 82,920 Square Footage Acreage 10.10 Feeder School Kings Glen ES, Lake Braddock MS Lake Braddock HS

#### LAKE ANNE ES

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

2004 2011 86,200 10.18 Hughes MS South Lakes HS

1

4

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3

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---

1995

98,625

20.34

1971

2007

604,660 60.06

1967

#### LAKE BRADDOCK HS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage

#### LAKE BRADDOCK MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School 4 1971 2007 604,660 60.06

Lake Braddock HS

Hayfield MS, Twain MS Hayfield HS, Edison HS

#### LANE ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### LANGLEY HS

Region1Year Opened1965Capacity Enhancements2008Renovations1990Square Footage247,465Acreage42.86

#### LANIER MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

42.86 5 1960 2006 2008 182,589 19.40

Fairfax HS

#### LAUREL HILL ES

Region	4
Year Opened	2009
Capacity Enhancements	
Renovations	
Square Footage	98,590
Acreage	8.66
Feeder School	South County MS
	South County HS

#### LAUREL RIDGE ES

Region	4
Year Opened	1970
Capacity Enhancements	1993
Renovations	2005
Square Footage	112,320
Acreage	12.55
Feeder School	Robinson MS
	Robinson HS

#### LEE HS

Region	3
Year Opened	1958
Capacity Enhancements	1974
Renovations	2005
Square Footage	336,068
Acreage	25.32

#### LEES CORNER ES

Region	5
Year Opened	1987
Capacity Enhancements	
Renovations	
Square Footage	81,843
Acreage	11.04
Feeder School	Franklin MS
	Chantilly HS

#### **LEMON ROAD ES**

Region	2
Year Opened	1955
Capacity Enhancements	2013
Renovations	2003
Square Footage	62,225
Acreage	12.01
Feeder School	Kilmer MS, Longfellow MS
	Marshall HS, McLean HS

#### LIBERTY MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

4 2002 ---178,723

Centreville HS

79.86

#### LITTLE RUN ES

Region	5
Year Opened	1963
Capacity Enhancements	1993
Renovations	1993
Square Footage	55,085
Acreage	10.11
Feeder School	Frost MS, Lake Braddock MS
	Woodson HS,
	Lake Braddock HS

#### LONDON TOWNE ES

Region5Year Opened1969Capacity Enhancements2003Renovations2000Square Footage92,870Acreage12.71Feeder SchoolStone MSWestfield HS

#### LONGFELLOW MS

Region	2
Year Opened	1960
Capacity Enhancements	2012
Renovations	2012
Square Footage	175,793
Acreage	17.57
Feeder School	McLean HS

3

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1

1939

2006

1991

7.64 Thoreau MS

2

1954

2006

1991

20.40

154,818

Falls Church HS, Oakton HS

53,684

Madison HS

2003

98,900

Hayfield MS Hayfield HS

12.81

#### LORTON STATION ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### LOUISE ARCHER ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### LUTHER JACKSON MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### LYNBROOK ES

Region	3
Year Opened	1956
Capacity Enhancements	2013
Renovations	1993
Square Footage	88,925
Acreage	10.64
Feeder School	Key MS
	Lee HS

#### MADISON HS

Region	1
Year Opened	1959
Capacity Enhancements	1979
Renovations	2005
Square Footage	314,342
Acreage	31.16

#### MANTUA ES

Region	5
Year Opened	1961
Capacity Enhancements	2006
Renovations	1997
Square Footage	87,681
Acreage	11.57
Feeder School	Frost MS
	Woodson HS

#### MARSHALL HS

Region	2
Year Opened	1962
Capacity Enhancements	2014
Renovations	2014
Square Footage	369,041
Acreage	46.50

#### MARSHALL ROAD ES

Region	1
Year Opened	1961
Capacity Enhancements	2009
Renovations	1999
Square Footage	76,597
Acreage	11.00
Feeder School	Thoreau MS, Jackson MS
	Madison HS, Oakton HS

#### MASON CREST ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School 2 2012 ---98,590 10.91 Poe MS, Glasgow MS Falls Church HS, Stuart HS

#### **MCLEAN HS**

Region	2
Year Opened	1955
Capacity Enhancements	1980
Renovations	2005
Square Footage	282,767
Acreage	31.28

#### **MCNAIR ES**

Region	5
Year Opened	2001
Capacity Enhancements	2004
Renovations	
Square Footage	98,900
Acreage	15.23
Feeder School	Carson MS
	Westfield HS

#### **MOSBY WOODS ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

1

1963

2005 1991 90.379 11.52 Jackson MS Oakton HS

#### **MOUNT EAGLE ES**

Region	3
Year Opened	1949
Capacity Enhancements	2003
Renovations	2010
Square Footage	58,799
Acreage	6.00
Feeder School	Twain MS
	Edison HS

#### **MOUNT VERNON HS**

Region	3
Year Opened	1960
Capacity Enhancements	1998
Renovations	1999
Square Footage	458,517
Acreage	41.02

#### **MOUNT VERNON WOODS ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

3 1965 2008 1989 65,940 10.00 Whitman MS Mount Vernon HS

#### **NAVY ES**

Region	1
Year Opened	1955
Capacity Enhancements	2004
Renovations	2006
Square Footage	91,013
Acreage	10.10
Feeder School	Franklin MS
	Oakton HS, Chantilly HS

#### **NEWINGTON FOREST ES**

Region	4
Year Opened	1983
Capacity Enhancements	
Renovations	
Square Footage	77,850
Acreage	13.00
Feeder School	South County MS
	South County HS

#### **NORTH SPRINGFIELD ES**

Region	2
Year Opened	1956
Capacity Enhancements	1968
Renovations	1991
Square Footage	83,256
Acreage	12.24
Feeder School	Holmes MS
	Annandale HS

5

#### **OAK HILL ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

1983 2003 ---77,850 12.09 Franklin MS, Carson MS Chantilly HS, Westfield HS

#### **OAK VIEW ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

4 1968 1990 2000 88,815 10.05 Frost MS, Robinson MS Woodson HS, Robinson HS

#### **OAKTON ES**

Region 1 Year Opened 1945 Capacity Enhancements 1987 2012 Renovations 93,846 Square Footage Acreage 9.29 Feeder School

Jackson MS, Thoreau MS Oakton HS, Madison HS

#### **OAKTON HS**

1
1967
1992
1992
304,777
58.84

5

1966 1987

1997 69,330

10.82

4

1974

1976

2002

92.049

Irving MS

West Springfield HS

14.04

Frost MS, Robinson MS Woodson HS, Robinson HS

#### **OLDE CREEK ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

#### **ORANGE HUNT ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### PARKLAWN ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **PINE SPRING ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### POE MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### 2 1958 2003 1998 80,580 10.70 Glasgow MS, Holmes MS Stuart HS, Annandale HS

2 1955 1988 2001 65,941 11.19 Jackson MS Falls Church HS

2 1960 1965 1997 176,089 25.52 Annandale HS, Falls Church HS

#### **POPLAR TREE ES**

Region	5
Year Opened	1990
Capacity Enhancements	
Renovations	
Square Footage	94,664
Acreage	11.20
Feeder School	Rocky Run MS
	Chantilly HS

#### PROVIDENCE ES

Region	5
Year Opened	1956
Capacity Enhancements	1998
Renovations	2001
Square Footage	103,376
Acreage	19.50
Feeder School	Lanier MS
	Fairfax HS

#### **RAVENSWORTH ES**

Region	4
Year Opened	1963
Capacity Enhancements	1990
Renovations	1990
Square Footage	62,061
Acreage	10.13
Feeder School	Lake Braddock MS
	Lake Braddock HS

3

1968

2009

2005

81,025

Whitman MS, Sandburg MS

Mount Vernon HS, West Potomac HS

11.02

#### **RIVERSIDE ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **ROBINSON HS**

Region4Year Opened1971Capacity Enhancements2005Renovations1996Square Footage532,918Acreage78.40

#### **ROBINSON MS**

Region4Year Opened1971Capacity Enhancements2005Renovations1996Square Footage532,918Acreage78.40Feeder SchoolRobinson HS

#### **ROCKY RUN MS**

Region	5
Year Opened	1980
Capacity Enhancements	
Renovations	
Square Footage	130,400
Acreage	25.20
Feeder School	Chantilly HS

4

1967

1990

1998 77,801

10.09

3

1957

2008

1994 88.382

11.19

3

1963

1980

263,940 35.24

West Potomac HS

Lake Braddock MS, Irving MS

Lake Braddock HS,

West Springfield HS

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4

1988

1996

88,552

13.90

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Irving MS, Key MS

West Springfield HS, Lee HS

Hayfield MS, Twain MS Hayfield HS, Edison HS

#### **ROLLING VALLEY ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **ROSE HILL ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### SANDBURG MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **SANGSTER ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **SARATOGA ES**

Region3Year Opened1989Capacity Enhancements---Renovations---Square Footage103,570Acreage13.99Feeder SchoolKey MSLee HS

#### SHREVEWOOD ES

Region	2
Year Opened	1966
Capacity Enhancements	1998
Renovations	1998
Square Footage	71,610
Acreage	13.42
Feeder School	Kilmer MS
	Marshall HS

#### SILVERBROOK ES

4
1988
2001
82,675
13.93
South County MS
South County HS

#### **SLEEPY HOLLOW ES**

Region	2
Year Opened	1954
Capacity Enhancements	1996
Renovations	2009
Square Footage	73,934
Acreage	10.00
Feeder School	Glasgow MS
	Stuart HS

#### SOUTH COUNTY HS

Region	4
Year Opened	2005
Capacity Enhancements	2007
Renovations	
Square Footage	378,000
Acreage	69.39

#### SOUTH COUNTY MS

Region	4
Year Opened	2012
Capacity Enhancements	
Renovations	
Square Footage	176,900
Acreage	37.00
Feeder School	South County HS

#### **SOUTH LAKES HS**

Region	1
Year Opened	1978
Capacity Enhancements	
Renovations	2008
Square Footage	333,750
Acreage	60.00

#### **SPRING HILL ES**

Region	1
Year Opened	1965
Capacity Enhancements	2013
Renovations	1996
Square Footage	116,682
Acreage	13.00
Feeder School	Cooper MS, Longfellow MS Langley HS, McLean HS

5

1991

157,263

Westfield HS

24.83

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#### **SPRINGFIELD ESTATES ES**

Region	3
Year Opened	1958
Capacity Enhancements	2013
Renovations	1989
Square Footage	66,620
Acreage	10.60
Feeder School	Key MS
	Lee HS

#### **STENWOOD ES**

Region	2
Year Opened	1963
Capacity Enhancements	1990
Renovations	2012
Square Footage	71,213
Acreage	10.00
Feeder School	Kilmer MS, Thoreau MS
	Marshall HS

#### **STONE MS**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### **STRATFORD LANDING ES**

Region	3
Year Opened	1963
Capacity Enhancements	2005
Renovations	1989
Square Footage	60,035
Acreage	10.00
Feeder School	Sandburg MS
	West Potomac HS

#### **STUART HS**

Region2Year Opened1959Capacity Enhancements1979Renovations2005Square Footage300,491Acreage20.94

#### **SUNRISE VALLEY ES**

Region	1
Year Opened	1979
Capacity Enhancements	1980
Renovations	
Square Footage	60,700
Acreage	14.98
Feeder School	Hughes MS
	South Lakes HS

#### **TERRA CENTRE ES**

Region	4
Year Opened	1980
Capacity Enhancements	
Renovations	
Square Footage	69,000
Acreage	11.62
Feeder School	Robinson MS
	Robinson HS

#### TERRASET ES

Region	1
Year Opened	1977
Capacity Enhancements	
Renovations	
Square Footage	70,200
Acreage	14.43
Feeder School	Hughes MS
	South Lakes HS

#### THOREAU MS

Region1Year Opened1960Capacity Enhancements1986Renovations1986Square Footage115,702Acreage20.00Feeder SchoolMadison HS, Marshall HS

#### TIMBER LANE ES

Region	2
Year Opened	1955
Capacity Enhancements	1988
Renovations	1996
Square Footage	80,591
Acreage	10.14
Feeder School	Longfellow MS, Jackson MS
	McLean HS, Falls Church HS

#### TWAIN MS

Region3Year Opened1961Capacity Enhancements2002Renovations1998Square Footage156,225Acreage23.52Feeder SchoolEdison HS

#### **UNION MILL ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

4 1986 2013 ----93,414 13.00

1 1921

1987

2010

67,055

15.19

5

----

5

1955

1994

1994

65,062

Frost MS Woodson HS

13.59

1 1991 ---92,470

14.10 Franklin MS

3

1963

2004

1989

61,581

11.53

Whitman MS Mount Vernon HS

Oakton HS

1989

90.800

Stone MS

Westfield HS

20.85

Liberty MS, Robinson MS

Thoreau MS, Kilmer MS

Madison HS, Marshall HS

Centreville HS, Robinson HS

#### **VIENNA ES**

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

## VIRGINIA RUN ES

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

#### WAKEFIELD FOREST ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### WAPLES MILL ES

Region
Year Opened
Capacity Enhancements
Renovations
Square Footage
Acreage
Feeder School

#### WASHINGTON MILL ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School WAYNEWOOD ES

Region	3
Year Opened	1959
Capacity Enhancements	2008
Renovations	1991
Square Footage	59,719
Acreage	10.16
Feeder School	Sandburg MS
	West Potomac HS

#### **WEST POTOMAC HS**

Region	3
Year Opened	1960
Capacity Enhancements	
Renovations	2001
Square Footage	389,012
Acreage	44.78

#### WEST SPRINGFIELD ES

Region	4
Year Opened	1964
Capacity Enhancements	2012
Renovations	1993
Square Footage	55,885
Acreage	10.03
Feeder School	Irving MS
	West Springfield HS, Lee HS

#### WEST SPRINGFIELD HS

Region	4
Year Opened	1966
Capacity Enhancements	1990
Renovations	1990
Square Footage	302,795
Acreage	38.62

#### **WESTBRIAR ES**

Region	2
Year Opened	1965
Capacity Enhancements	1985
Renovations	2000
Square Footage	59,192
Acreage	10.03
Feeder School	Kilmer MS
	Marshall HS, Madison HS

#### WESTFIELD HS

Region	5
Year Opened	2000
Capacity Enhancements	2006
Renovations	
Square Footage	422,298
Acreage	76.30

#### **WESTGATE ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

2

1968

1986

1987

49,740

10.33

2

2

1949

2000

1993

80.633

Holmes MS

Annandale HS

10.00

4

1980

2008

75,784

Lake Braddock MS

Lake Braddock HS

Mount Vernon HS

15.73

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3

1965

2013

1997

19.99

166,750

#### **WESTLAWN ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### WEYANOKE ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### WHITE OAKS ES

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### WHITMAN MS

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

#### WILLOW SPRINGS ES

Region	5
Year Opened	1990
Capacity Enhancements	
Renovations	
Square Footage	90,014
Acreage	20.68
Feeder School	Lanier MS
	Fairfax HS

#### **WOLFTRAP ES**

Region	1
Year Opened	1968
Capacity Enhancements	1988
Renovations	2005
Square Footage	70,670
Acreage	10.26
Feeder School	Kilmer MS
	Madison HS, Marshall HS

HS

#### **WOODBURN ES**

Region	2
Year Opened	1952
Capacity Enhancements	1988
Renovations	2009
Square Footage	64,208
Acreage	10.00
Feeder School	Jackson MS
	Falls Church HS

#### **WOODLAWN ES**

Region Year Opened Capacity Enhancements Renovations Square Footage Acreage Feeder School

3 1937 2001 1987 66.793 10.95 Whitman MS

Mount Vernon HS

#### WOODLEY HILLS ES

Region 3 Year Opened 1951 Capacity Enhancements 2013 Renovations Square Footage Acreage Feeder School

1994 72,851 10.15 Whitman MS Mount Vernon HS

#### **WOODSON HS**

Region 5 1962 Year Opened **Capacity Enhancements** 2000 2009 Renovations Square Footage 379,256 Acreage 56.00

1951 2011 2012 95,743 8.71 Jackson MS Falls Church HS

Kilmer MS, Longfellow MS

Marshall HS, McLean HS

### Attendance Areas Adjustments

#### Grandfathering

This results when School Board policy allows for students in the rising 6th (5th if applicable), 8th, and 12th grades to be exempt from a boundary change so they can finish their last year at their currently assigned elementary, middle, or high school. Transportation is provided for these students. The Board has the authority to extend grandfathering beyond the provisions in the policy.

#### **School Board Policy 8130**

Provides guidance in the evaluation of proposed boundary changes. The following examples of these factors are not presented in priority order. Any or all of these factors may be relevant in a particular consolidation, redistricting, or assignment plan:

- proximity of schools to student residences
- projected school enrollment and capacity
- walking distances
- busing times and costs
- walking and busing safety
- natural and man-made geographic features
- the impact on neighborhoods
- school feeder alignments
- contiguous school attendance areas
- long-range capital plans
- socioeconomic characteristics of school populations
- distribution of programs and resources
- overall impact on families and students; and comparative long-term costs.

Adjustments shall be made without respect to magisterial districts or postal addresses and, whenever possible, shall not affect the same occupied dwellings any more often than once in three years. The consideration of these factors and such adjustments shall involve affected communities to the extent reasonable.

#### **Budget**

#### **Capital Budget**

This budget provides for school construction projects which include new construction, renovations, capacity enhancements, site acquisitions, and additions. The primary source of funding for capital budget is the sale of bonds authorized by the voters in the bond referendum.

#### Capital Improvement Program (CIP)

The CIP is a planning document used as a basis to determine the timing and size of proposed bond referenda to be placed before the voters of Fairfax County. The primary source of funding for school construction projects is the sale of bonds authorized by the voters in these referenda.

#### **Operating Budget**

This budget provides for the dayto-day operations and maintenance of the schools and is funded primarily by county and state funds.

## Capacity

#### Capacity

The number of students a building can support when restrictions of the program of studies are applied.

#### **Capacity Dashboard**

A program that calculates capacity of each school based on the programs that currently are offered at the school and its comparison to the core capacity of the school. It includes information about projected enrollments of the school, number of temporary classrooms, and other facilities information. This program is available on the FCPS website at http://www.fcps.edu/fts/dashboard/ index.shtml.

#### **Capacity Utilization**

Percentage of capacity that is being utilized by a building based on the building's program capacity and the number of enrolled students.

#### **Design Capacity**

Capacity based on a specific use as designed for each space in the school.

#### Fiscal Year (FY)

The period from July 1 to June 30 of the following year (for example: FY 2016 is the period from July 1, 2015, through June 30, 2016).

#### Overcrowding

A school is considered overcrowded when the enrollment of the school is higher than its capacity.

#### **Program Capacity**

Capacity based on an actual use for each space in the school.

#### **Student Yield Ratio**

A ratio that is derived by dividing number of students by number of housing units by type in an existing development. This ratio helps in determining student cohort from existing housing types which gives a fair estimate of student yields from future developments. For example a housing development with 20 townhomes and 5 elementary school students will have a student yield ratio of 0.25 students per townhome.

#### **Facilities**

#### **Building Life Cycle**

Life span of a building in which all components of the construction operate efficiently and meet the requirements of the occupants. Construction components include mechanical, plumbing, and electrical; heating, ventilating, and air conditioning (HVAC); and architectural installations.

#### **Building Utilization**

Expressed as a percentage of the total school program capacity that is being utilized, e.g., a school with 80 percent building utilization has some capacity surplus; a school with 125 percent of building utilization has a capacity deficit.

#### **Capacity Enhancements**

Permanent construction that adds square footage to a school and is subject to all Fairfax County zoning and building codes and permitting processes.

#### **Educational Specifications**

Explicit set of requirements mandated by the Virginia Department of Education and the Fairfax County School Board, which are necessary to create comfortable and healthy learning environments within school buildings.

#### Modulars

Prefabricated buildings that are constructed off site in a factory and transported to school grounds to provide additional classroom space to accommodate students. They are portable, can be relocated, and typically are ready for use 30-60 percent faster than on-site built construction. Modulars sit on a permanent foundation; have plumbing utilities, interior corridors, and bathroom facilities; and are included in the calculation of school capacity.

#### Trailers

A temporary building that is installed on the grounds of a school to provide additional classroom space to accommodate students. Trailers also sit on permanent foundations but do not have plumbing utilities and are not included in the calculation of school capacity.

#### **Organization**

#### Cohort

A group of students who work through a similar curriculum at specific schools by grade level.

#### **Feeder Schools**

A group of schools that provide a significant number of graduates who intend to continue their studies at specific schools. In primary and secondary education, graduates of several primary schools generally attend the same middle school and graduates of several middle schools generally attend the same high school.

#### Pyramids

A group of schools that are located geographically close to each other and generally have contiguous attendance areas. Typically a pyramid includes a group of elementary schools, a middle school, and a high school. Typically all elementary schools in the pyramid advance to the middle school and then to the high school in the pyramid.

#### Regions

Regions provide necessary support for schools and the community within a geographic area. Each region includes pyramids that consist of high schools and their feeder schools. Alternative schools and centers are aligned geographically within their appropriate region.

#### **Split Feeder**

Typically, an elementary school feeds students to a middle school, which in turn feeds students to a high school. A split feeder results when an elementary or middle school feeds to more than one middle and high school.

#### **Programs**

#### Adequate Yearly Progress (AYP)

Under the Elementary and Secondary Education Act (ESEA), reauthorized as No Child Left Behind in 2002, each state has developed and implemented measurements for determining whether its schools and local educational agencies (LEAs) are making adequate yearly progress (AYP). AYP is an individual state's measure of progress toward the goal of 100 percent of students achieving to state academic standards in at least reading/language arts and math. It sets the minimum level of proficiency that the state, its school districts, and schools must achieve each year on annual tests and related academic indicators.

#### Advanced Academics Program (AAP) Center

A school that has been identified to educate students who qualify for Level IV Advanced Academic Services in FCPS. In this school, students are grouped together for their core instructional program by grade level. These schools are provided specific funds for this type of education. Parents have the option to select this specific site for their child's learning environment or to keep their child in their base school for local services, if the center school differs from their base school. Transportation is provided for students who attend AAP Centers that fall outside of their student attendance zone.

#### Early Head Start (EHS)

A federally funded comprehensive program for low-income families with infants and toddlers and pregnant women.

#### English Speakers of Other Languages (ESOL)

The ESOL Services develops the English proficiency of students, enhance their academic achievement, and support school staffs as they deliver quality instruction.

#### FECEP/Head Start (FECEP/HS)

A high quality early learning experience for income-eligible three and four year-olds, including children with disabilities.

#### Free and Reduced-Price Meals (FRM)

Families who earn less than 130 percent of the poverty level are eligible for free meals, and those with incomes between 130 and 185 percent of poverty level qualify for reduced price meals. Today, approximately 24 percent of the student enrollment qualify for free and reduced price meals.

#### Preschool Autism Classes (PAC)

Classes that are available for preschool-aged students with autism who are found eligible for services and have an Individualized Education Plan (IEP).

#### Title I

Title I is a federal program that serves schools throughout the United States. The Title I program was reauthorized under the *No Child Left Behind Act* of 2001. The purpose of this legislation is "to help the neediest schools and students reach the same challenging standards expected of all children." (Public Law 107-110)

The Title I program provides extra help to students to assist them in meeting state and local education standards. The program serves millions of children in elementary and secondary schools each year. Most school districts participate. Funds are directed to schools with the highest poverty levels.





Fairfax County Public Schools, Department of Facilities and Transportation Services Office of Facilities Planning Services • 8115 Gatehouse Road, Falls Church, VA 22042