



ADOPTED

Capital Improvement Program

Fiscal Years 2017-21



Clermont Elementary School



December 14, 2015

MEMORANDUM

TO: School Board

FROM: Karen K. Garza 

SUBJECT: Capital Improvement Program – FY2017 – FY2021

I am pleased to submit to you the proposed *Capital Improvement Program (CIP) for the Fiscal Years 2017-2021*.

Since SY 2009-10, student enrollment in Fairfax County Public Schools (FCPS) has grown by approximately 2,400 students each year for a total membership growth of more than 13,700 students. This year, Fairfax County Public Schools experienced contracted growth. This was due to a decrease in the birth to kindergarten yield ratio, which compares the number of kindergarten students enrolled to the number of births in Fairfax County five years ago. It was also caused by a rapidly declining in-migration of new students. These indicators have led to a five-year forecast that continues to project overall enrollment growth at a moderated rate. The five-year CIP horizon forecasts approximately 189,000 students by school year 2020-21.

Demographic growth and shifts, especially growing Hispanic and Asian student populations, have comprised a large part of the increasing enrollment within FCPS. FCPS may be nearing or have passed a relative enrollment peak in the early elementary grades and overall elementary school enrollment is projected to slightly decline each year over the next five years. However, due to cumulative growth in elementary schools since the 2007-08 school year, middle and high school enrollments are projected to experience slight growth. The five-year enrollment projections show moderated growth in total enrollments well beyond the 2020-21 school year, with much of the growth occurring in middle and high school levels.

These new trends of growth are inconsistent across the county and continue to present a facilities capacity challenge. 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 FY2017 – FY2021 CIP reflects \$310 million approved by county voters in the 2015 School Bond Referendum. This funding will allow the planning of one new elementary school, capacity enhancements at one high school along with the relocation of three modular additions, renovations (including capacity enhancements) at six elementary schools and two high schools, along with construction planning for three elementary school and two middle school renovation projects.

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. In 2013, 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 this year, the Board of Supervisors will be transferring 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 FY2017 – FY2021 five-year capital requirement totals approximately \$777 million or roughly \$155 million per year. The five-year requirement represents roughly 54% of the \$1.4 billion total CIP cost for FY2017 – FY2026 (not including prior year expenditures). Funds approved in the 2015 School Bond Referendum and previous referenda will address approximately \$429 million of the five-year requirement leaving a balance of \$348 million unfunded. We anticipate the next bond referendum will be in the fall of 2017.

Capital improvement requirements for the ensuing five-year period (FY2022 through FY2026) have been included to conform to Fairfax County's CIP format. Approximately \$654 million in capital project requirements are included within this out-year time frame.

This year's CIP reflects improvements recommended by the Facilities Planning Advisory Council (FPAC) and the community. Changes include a new organizational structure to separate information that is static from new information which changes each year, providing more context and details about the process used to develop the CIP, and the inclusion of new maps. Like last year, information has been added to the CIP to assist readers in understanding our long term goals as we continue to contend with changing demographics and limited capital funding. The CIP includes current and future capacity balances and potential solutions to resolve capacity needs. Solutions include taking advantage of capital construction projects to alleviate capacity concerns and using surplus capacity at adjacent facilities to alleviate capacity needs.

KKG/kv
Attachment

cc: Leadership Team

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Staff acknowledges and thanks the Facilities Planning Advisory Council (FPAC) for their contributions to the preparation of the FY 2017-21 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>

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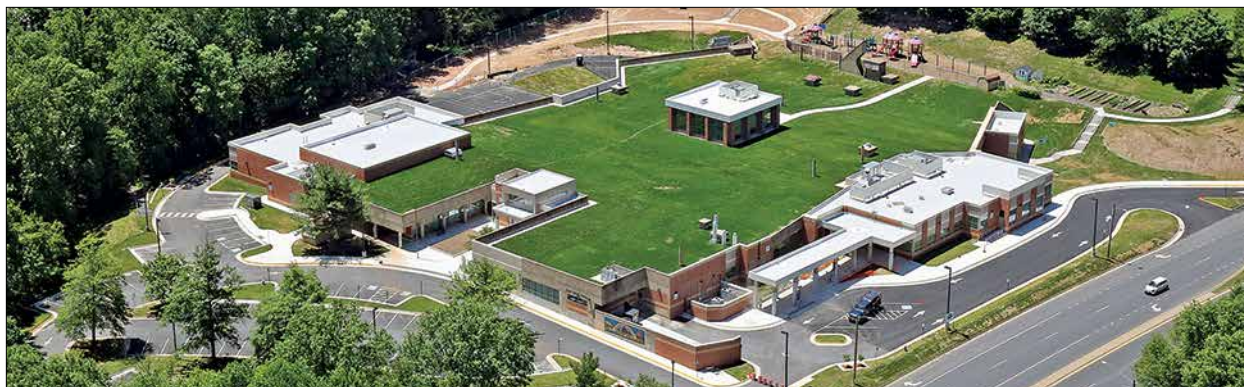
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Summary Highlights



Terra Centre Elementary School

The FY 2017–21 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 2015 School Bond Referendum are included in this CIP as funded projects.

The following summarizes the proposed FY 2017-21 CIP and the important assumptions upon which it is based:

Although the overall population of Fairfax County is projected to continue to grow in the future, the school system is facing new indicators that differ from the past. Since 2009, student membership in Fairfax County Public Schools grew by approximately 2,400 students each year, yet SY 2015-16 saw a contracted growth. This was caused by a lowering birth to kindergarten yield ratio and a rapidly declining in-migration of students. These relationships indicate that the overall future student enrollment growth is projected to be slowing in the years ahead. Over the five-year CIP horizon, enrollment is projected to increase by approximately 2,300 students by school year 2020-21.

Additionally, while 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 Fairfax County Public Schools (FCPS).

Despite the planned additional capacity intended to address current and 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.

The CIP proposes construction of a new high school in the Western area of the county to provide capacity relief for high schools in the Centreville, Chantilly, Herndon, Oakton, South Lakes, and Westfield areas. It also proposes new school construction of three elementary schools: one in the Richmond Highway Corridor 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 Schools areas; and one to relieve overcrowding in the Fairfax/Oakton area. The CIP includes funds to complete the gymnasium addition at Bailey's Upper Elementary School and funds that are jointly shared with the Department of Defense to complete the construction of the New Fort Belvoir Elementary School on the army base. A capacity enhancement addition is currently under construction at Westbriar Elementary School and is proposed for South Lakes High School; funding is also proposed to relocate modular additions. Construction of three new

additions is proposed for a high school in the eastern part of the county, an additional high school, and at a middle school. Renovations at 16 named elementary schools and 12 other elementary schools, five named middle schools and one unnamed middle school, and five named high schools are also included in the CIP. Lastly, the CIP proposes expenditures for the acquisition of a future high school site.

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 would 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.

Based on feedback received from the community, this year's CIP has been organized differently than in the past. The purpose of the new format is to make it easier for readers to understand information which is static in the CIP and to better identify information which is dynamic and critical to drive the Capital Construction Cash Flow, which is updated each year. These variables include information which is updated each year by Fairfax County Public Schools including: the student enrollment projections and school capacity calculations; the five-year projections and future capacity balance calculations; and data that affect the student enrollment projections such as information about changing demographics of the student population. New sections and charts have been added to this year's CIP to provide more details about the process used to develop the CIP and information that affects the CIP.

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:
<http://www.fcps.edu/fts/planning/cip.shtml>.

Important Note

The FCPS FY 2017-21 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.

Capital Improvement Program Overview

The Capital Improvement Program (CIP) document reflects information gathered from a number of different sources. In addition to updating and building upon last year's approved CIP, it includes current student enrollment data and capital facilities data. The CIP also reflects Fairfax County Public Schools' School Board Policies and Regulations, proposed Guiding Principles, funding sources, and many other components associated with the Capital Program.

Various funding sources impact the life-cycle of school facilities. Bond funding is used for capital projects. This includes funds for building new schools, renovations, additions (including brick and mortar additions and modular additions), and for site acquisition. The FCPS operating funds provide \$2.4 million towards capacity enhancements such as interior modifications and temporary classrooms to accommodate enrollment growth and programs. In addition, approximately \$10 million is allocated annually for routine and major maintenance of our schools, centers and administrative facilities. Lastly, Fairfax County Board of Supervisors contributes \$13.1 million for infrastructure management which includes repairs, replacement, and upgrades in school system facilities such as HVAC, ADA, security, roof replacement, athletic infrastructure, life safety systems and asphalt paving.

The Present Environment

FCPS continues its commitment and dedication to providing high quality education while managing competing needs for its limited funding for operating and capital expenses. The increase in operational expenses caused by enrollment growth, changing demographics, competitive salary requirements, instructional program enhancements, special services' requirements, and transportation costs, place an additional burden on revenues received, even with moderately increased local funding. The need to increase capacity results in increased capital funding needs that currently outpace the county debt cap, which is necessary to maintain Fairfax County's exceptional bond ratings. In short, funding is insufficient for new construction, renovations, and maintenance. Furthermore, fiscal constraints on operations and maintenance budgets and fixed capital investment funds hinder FCPS's ability to effectively manage its resources. Deferred maintenance has a snowballing effect that is difficult to overcome.

Inadequate maintenance results in the unsatisfactory condition of many facilities. The challenges are many and growing, for example:

- Enrollment has continued to increase in both the general education and the special program areas, leading to a need for additional school capacity. Total countywide enrollment is projected to exceed total program capacity within the decade.
- Over the past twenty-five years, the number of students requiring special services (e.g., Special Education, English for Speakers of Other Languages) has grown. To accommodate the needs of these children, extra teaching space is required—space requirements that were not anticipated when many schools were initially constructed.
- Some programs decrease design capacity. From this, FCPS calculates a program capacity for each school based on its unique program accommodation needs such as those for students with autism or for advanced academics programs.
- Economic conditions in the early 1990s and the late 2000s have resulted in extraordinary—and potentially unsustainable—cuts to the budget for facility repair and maintenance functions. Cuts made decades ago were never restored and have been compounded by more recent reductions. In 2012, Facility Engineering Associates evaluated the Office of Facility Management and detailed a critical shortfall of staff in the office as a result of repeated budget cuts. While increasing staff has been a priority of the office, continued budget shortfalls have deferred this effort.
- FCPS is limited in its capital spending by \$155 million per year for bonded indebtedness. This amount is insufficient based on the size of the capital infrastructure to create space for increased student population and to renovate or replace buildings and equipment reaching the end of useable life cycles. This problem is exacerbated by the hundreds of millions of dollars in the facility renovation backlogs caused by these limitations.
- Maintenance of facilities that focuses resources on reactive, rather than proactive or preventive maintenance, leads to overall degradation of facilities.
- Insufficient dedicated, secure, and carefully placed school bus parking sites and lack of depots.
- The county is becoming more urbanized, limiting the availability of large plots for new schools. Traditional school designs are no longer practical in many situations.

Challenges

FCPS is faced with a number of challenges that directly impact its ability to accommodate students in its facilities. In particular, the shifting of densely populated areas due to changing demographics has led to an imbalance of available space and student population. These demographic shifts, coupled with funding limitations, have led to:

- The operation of many individual schools at far greater than 100% of program capacity with other schools operating below 85% of program capacity.
- The use of more than 800 temporary classroom spaces located in trailers to accommodate capacity needs.
- The undertaking of multiple school attendance boundary studies, a process which attempts to address utilization disparities.
- Cohorts of some elementary and/or middle schools who find themselves in “split feeders” attending two or three different middle and/or high schools.
- An ever-increasing renovation queue, with more schools exceeding the School Board 20- to 25-year renovation cycle.
- A need to plan for, design, and operate urban schools and to co-locate schools with other urban uses, such as parks, libraries or within urban residential/commercial buildings.

In the final analysis, FCPS facilities are designed to support the educational programs for our students, and are funded by the CIP and the annual operations and maintenance budgets. The CIP and supporting documents are designed to help the School Board focus on critical facility issues, with the goal of ensuring that all students have a high quality facility that enables and enhances their education. Addressing these challenges will require trade-offs. Increasing enrollments and the locations of educational programs drive the need for additional capacity. FCPS’ aging facility infrastructure requires maintenance, renovation, and eventual replacement. Budgetary and financial constraints limit what can be done. Therefore, FCPS must continue to explore new and creative ways of expanding the use of its facilities while seeking additional funding authority.

The Capital Improvement Program

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 CIP list includes projects that are funded from prior bond sales as well as 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 Capital Construction Cash Flow and debt service, which are governed by the Board of Supervisors.

The CIP guides the development of construction funds to ensure:

- efficient and effective use of FCPS-owned facilities
- classroom capacity and infrastructure meet instructional 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 Capital Construction Cash Flow to fund these projects while working within Fairfax County’s debt service and capital spending limitations. The CIP Capital Construction 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 of school renovation starts. As enrollment growth drives the demand for more capacity, the Capital Construction Cash Flow may increasingly shift away from renovations, potentially increasing the time a school community may have to wait for their school renewal.

FCPS Essential Planning Documents

The following key documents articulate FCPS' mission and vision. These documents are interrelated; together, they provide the blueprint for planning the business operations that guide the actions of all departments.

Portrait of a Graduate (POG)

Portrait of a Graduate encompasses all that we want our students to be. The FCPS graduate will engage in the lifelong pursuit of academic knowledge and interdisciplinary learning by being a communicator, a collaborator, an ethical and global citizen, a creative and critical thinker, and a goal-directed and resilient individual.

FCPS Strategic Plan: Ignite

The Strategic Plan represents the cooperative work of the School Board and Leadership Team to create a long term strategic plan for Fairfax County Public Schools. The School Board approved four strategic goals: student success, caring culture, premier work force, and resource stewardship.

Strategic Governance Manual (SGM)

The Strategic Governance Manual outlines a governing process that allows the School Board to exercise its responsibilities in a manner that assures that the staff, under the authority of the Superintendent, has the freedom and authority to do its work without interference but also has full accountability for the results of its decisions.

Fairfax County Comprehensive Plan (FCCP)

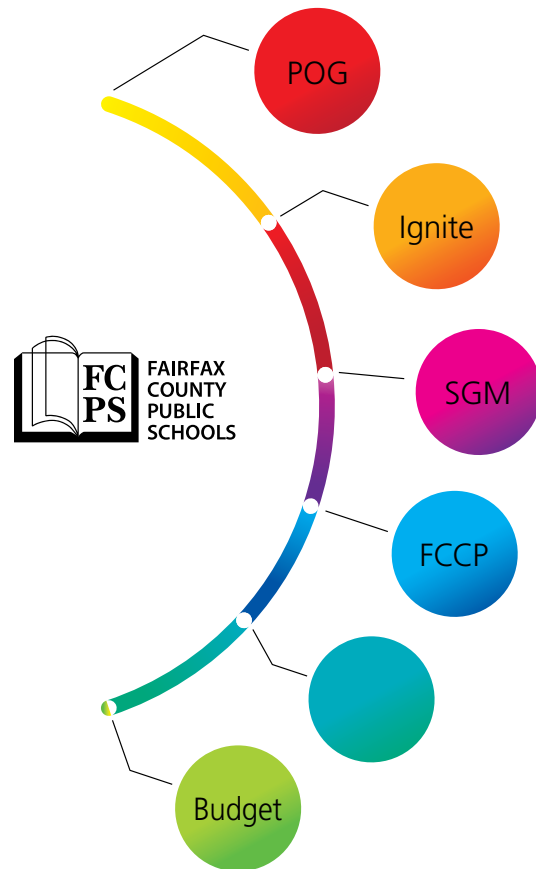
Fairfax County's Comprehensive plan guides the County government in decision-making about the built and natural environment. It is a dynamic document which is used by the Board of Supervisors, the Planning Commission, county staff and the public to guide land use, transportation and public facility decision making. Based on the information it provides, the CIP considers the effect of development on the school system.

Capital Improvement Program (CIP)

The CIP is used as a basis for determining 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. It is updated annually and contains a five-year forecast.

Budget

The budget process begins in January with the Proposed Budget, which details projected revenue and



expenditures. After the Proposed Budget is released, public hearings are held and the School Board has the opportunity to make changes. That amended budget, called the Advertised Budget, is submitted to Fairfax County for incorporation into the County's Advertised Budget. Once revenue for the coming year is known, including the direct funding from the County that comprises over 71 percent of FCPS funding, the School Board works with employees and citizens to finalize the budget. This finalized budget is passed in May as the Approved Budget, and details the revenue and expenditures for the next fiscal year.



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Decision-Making Framework and Process

CIP Guiding Principles

The following guiding principles have been proposed to frame the decisions within the Capital Improvement Program (CIP). These principles will be revisited with each new CIP to ensure that they are consistent with School Board Policies and Regulations, along with the needs of the community.

It is important to maintain strong, connected school communities and community/neighborhood schools that are safe and conducive to learning for all students. The following statements are meant to provide a context for decisions impacting the Division's capital needs so that we are maximizing limited capital resources and supporting quality educational spaces. Each school and each school community has its own unique needs, thus these statements may not be applicable or appropriate in all circumstances.

- Unique program offerings should be made available in all Division pyramids in order to keep students within their zoned pyramid throughout their K-12 experience, **where conditions are conducive to program needs.**
- Alleviate attendance islands where possible.
- In order to address overcrowding in some schools, utilize existing and/or projected surplus capacity in nearby schools by redrawing attendance boundaries.
- When renovating small schools, add additional capacity to stated Division standards.
- Repurpose existing inventory of school facilities not currently being used as schools to address capacity challenges.
- In order to maximize limited capital monies, only construct new schools where surplus capacity or existing school inventory are not available.
- Community engagement and transparency are essential parts of the process. With any major capital improvement project, the community impacted by the project will be actively engaged as per FCPS School Board Policies and Regulations.
- Providing a diverse student population in each school is important in enhancing learning opportunities.

CIP Process and Cycle

The process time line used to develop the CIP is explained below. It identifies the current and future student accommodation needs and guides the recommendations for CIP prioritization.

March-May

- Student enrollment projections are completed by various offices for the next school year and for the subsequent five years based on enrollment trends at each school and systemwide.
- Enrollment projections are analyzed to plan for future student accommodation needs at specific schools. Recommendations are made to accommodate growth. Decisions are made as to which schools are closed to transfer for the upcoming school year. The Design and Construction Dashboard is updated to reflect transfer status of each school for Spring Transfer Season.
- Program needs and resulting school capacity requirements are determined.

June-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.
- Attendance area maps and street listings are updated based on most recent information.
- Housing development data from Fairfax County is reviewed and information is updated by high school attendance area to develop student-yield ratios and forecast housing counts for the student enrollment projections process.

September

- Birth data is reviewed and geocoded. Information is updated for birth-kindergarten student-yield ratios by elementary school for the student enrollment projections process.
- Each school's capacity utilization is calculated and program capacity numbers are updated.

October-November

- September 30th enrollment counts are reviewed and geocoded. Information is compared to spring projected enrollment and program capacity.
- Capacity surplus and deficit data is analyzed and recommendations are made for possible solutions.
- CIP Capital Construction Cash Flow is finalized to reflect current and future facilities planning needs.
- The Design and Construction Dashboard is updated to reflect the most current information about each school's enrollment, programs, and efficiency.

December

- CIP is presented to the School Board as an information item.

January

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

February/March

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

Capital Program Recommendations

Background

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 general education enrollment projections in March for the upcoming school year and in May for the next five years. These projections are combined with those from other departments to create overall school system projections. These projections forecast the future demographic trends and needs for the CIP. At the same time, each September, school facility floor plans are analyzed to determine the current capacity utilization of each school facility as it accommodates changing demographic and program needs. School facility capacity surplus and deficit values are established each year.

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 for both short-term and long-term accommodation needs.

Introduction

Using the student enrollment projections, FCPS identifies capacity deficits that cannot otherwise be addressed through school boundary changes, program relocations, temporary facilities, or other interior building modifications designed to recapture underutilized or unused capacity. The CIP project list and supporting materials comprise a "statement of need" to address these issues.

These needs are met through five types of projects which are contained in the CIP. The annual expenditures for these needs are shown on the Proposed Capital Improvement Program Summary page and Capital Construction Cash Flow Sheets. Additionally, information is provided to conform to the County's guidance that ten years of Capital Construction Cash Flow and capital requirements be identified. It is noted that FCPS updates these documents each year.

Project time lines are constrained to reflect the County's bond spending cap of \$155 million per year, based on the most recently approved two-year bond referendum. Project costs are updated each year to reflect recent rates of inflation in construction costs.

Projects

There are five types of CIP projects.

1: New School Construction

New school construction projects are considered when significant capacity shortages are likely to persist over time. Although this is the most costly method of accommodating student growth, it is an important option when capacity needs cannot be met within a given area of the school system.

2: Capacity Enhancements

Capacity enhancements are defined as permanent methods for accommodating future needs. Examples include the construction of additions or installation of modular additions.

3: Renovation Programs

Renovations are aimed at ensuring 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. 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.

4: Special Program Facilities

The CIP includes funding to provide capacity enhancements at various schools in order to accommodate special programs such as Advanced Academic Programs and Special Education at the elementary and middle school levels. Additionally, 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.

5: Site Acquisition

The CIP proposes funding to acquire sites for future schools.

Student Enrollment Projections Process

Each spring, FCPS produces a six-month projection for the upcoming fall. This includes a school-by-school, grade-by-grade projection. Additionally, FCPS produces a five-year projection set, for a total six-year projection cycle. The last year of this set is used for the annual Capital Improvement Program.

The FCPS student enrollment projections process involves a variety of steps.

1. Analysis of historical trends, themes, and patterns at the school system level, pyramid level, and school level

Examples of factors that are considered:

- Total student enrollment is compared to historic patterns of enrollment.
- Fairfax County and City of Fairfax births (by elementary school boundary) are compared to the kindergarten class five years later. These ratios are compared to historical patterns of birth to kindergarten ratios.
- Kindergarten class membership is compared to the previous school year's exiting 12th grade class. These numbers are compared to the past school system patterns.
- Each grade level cohort of students is compared to itself in previous years to understand the difference in grade level cohort enrollment over time. This is referred to as "cohort progression." Ratios are developed to communicate the "survival rate" of each cohort as it ages through the school system. This is compared to past school system patterns.
- Fairfax County and City of Fairfax population and housing trends are considered to better understand local and regional economic conditions.
- Migration patterns of students entering and exiting the school system are compared to the prior year, as well as to historic patterns of migration.

2. Development of student enrollment projections from elementary schools to middle schools to high schools

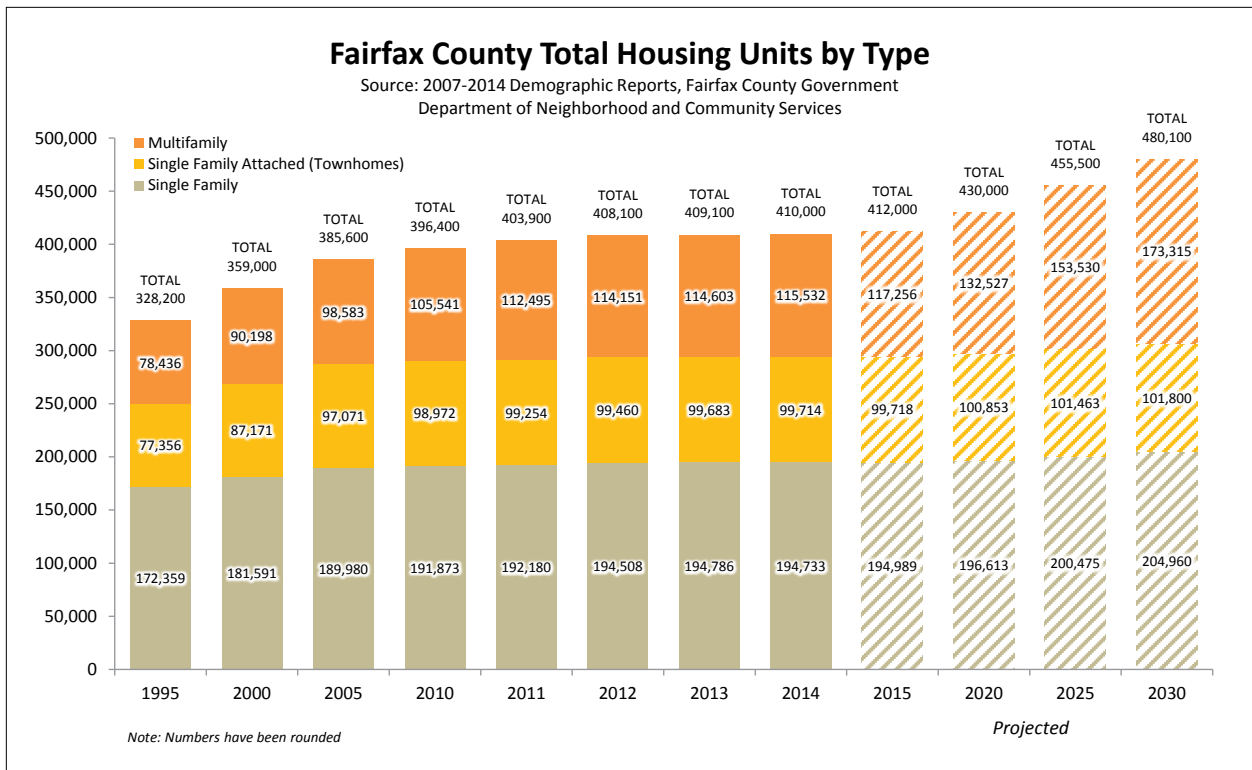
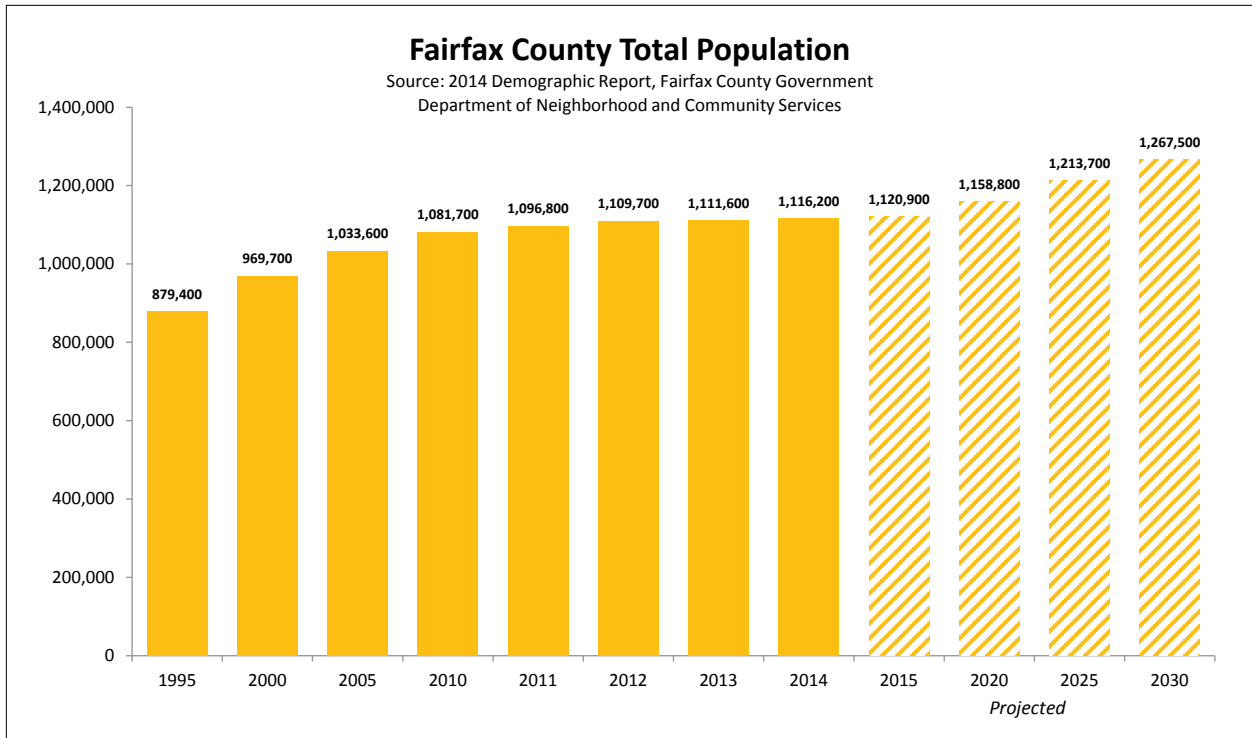
- Entry into elementary school considers school specific historical birth to kindergarten ratios. The ratios are compared to births from five years prior in each school's attendance area.

- Entry into middle school and high school considers historical ratios of residing cohorts of students in a school's attendance area compared to their enrollment at the school. These ratios are applied to rising cohorts in the school's attendance area.
- Past "cohort survival ratios" are combined with new information to "age" each cohort through successive grades ahead. Multi-year averages of grade level progression are considered when projecting for upcoming school years.
- New housing developments are considered and student-yield ratios are determined to estimate how many new students may come from such housing. FCPS uses forecast housing data from Fairfax County for consideration of new housing in the projection cycle.
- Modifications and adjustments are made, as needed, to account for other factors which may influence a particular school's enrollment. Examples of this include: boundary phasing decisions, new housing completions that may yield students in the upcoming projection year (as noted above), other relevant information unique to a specific school or group of schools.

3. Special program student enrollment projections are factored into projections

- Unique programs are considered as they may impact school specific enrollment.
- School-by-school projections from various specialists are received for: level IV advanced academic programs (AAP), special education (level 2 or self-contained), FECEP/Head Start, preschool resource, alternative high schools, alternative programs, and ESOL transitional high schools.

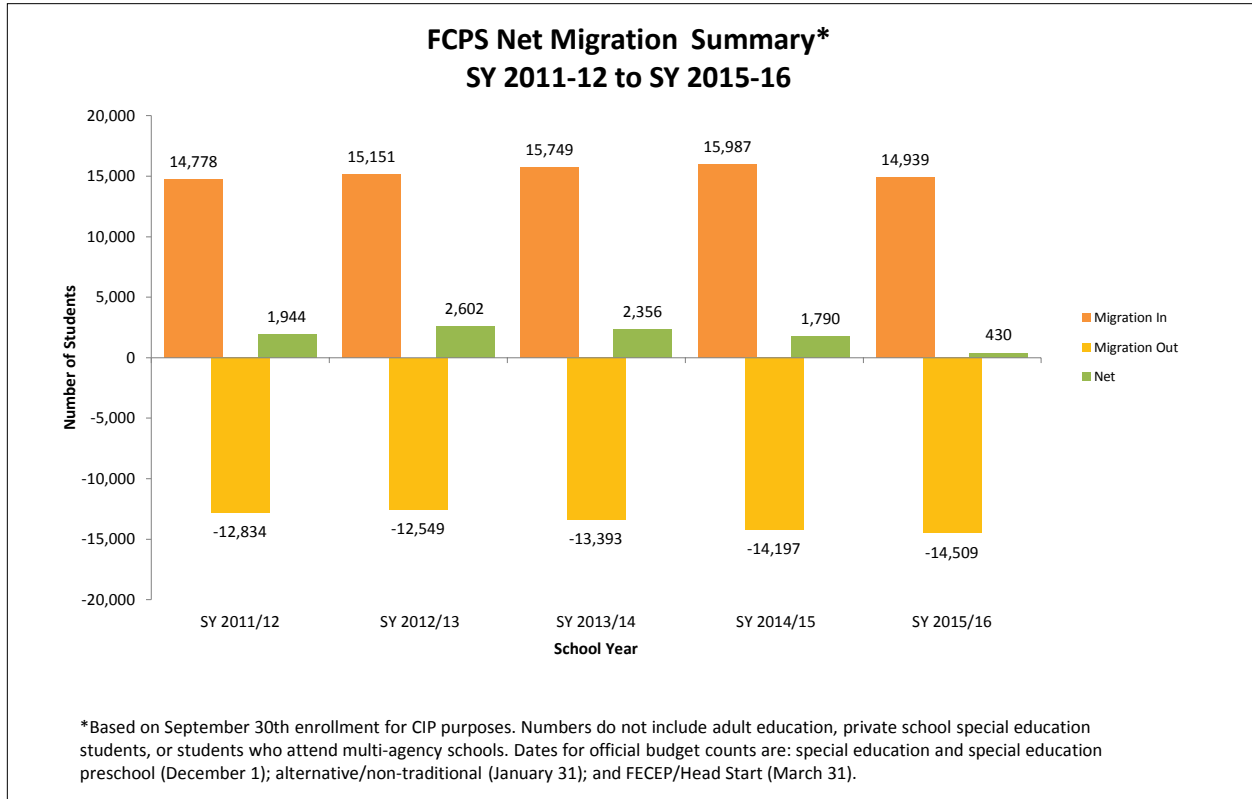
The five-year projections used in this CIP have been modified to include elements of an improved projection methodology that is currently being developed by FCPS. This methodology blends two concepts. The first concept advances student cohorts, school-by-school and grade-by-grade, in relationship to historical ratios of student progression from each school. The second concept considers where students reside as related to the school boundaries where they would be assigned. This blended method will continue to be developed, tested, and fully implemented in the spring of 2016.

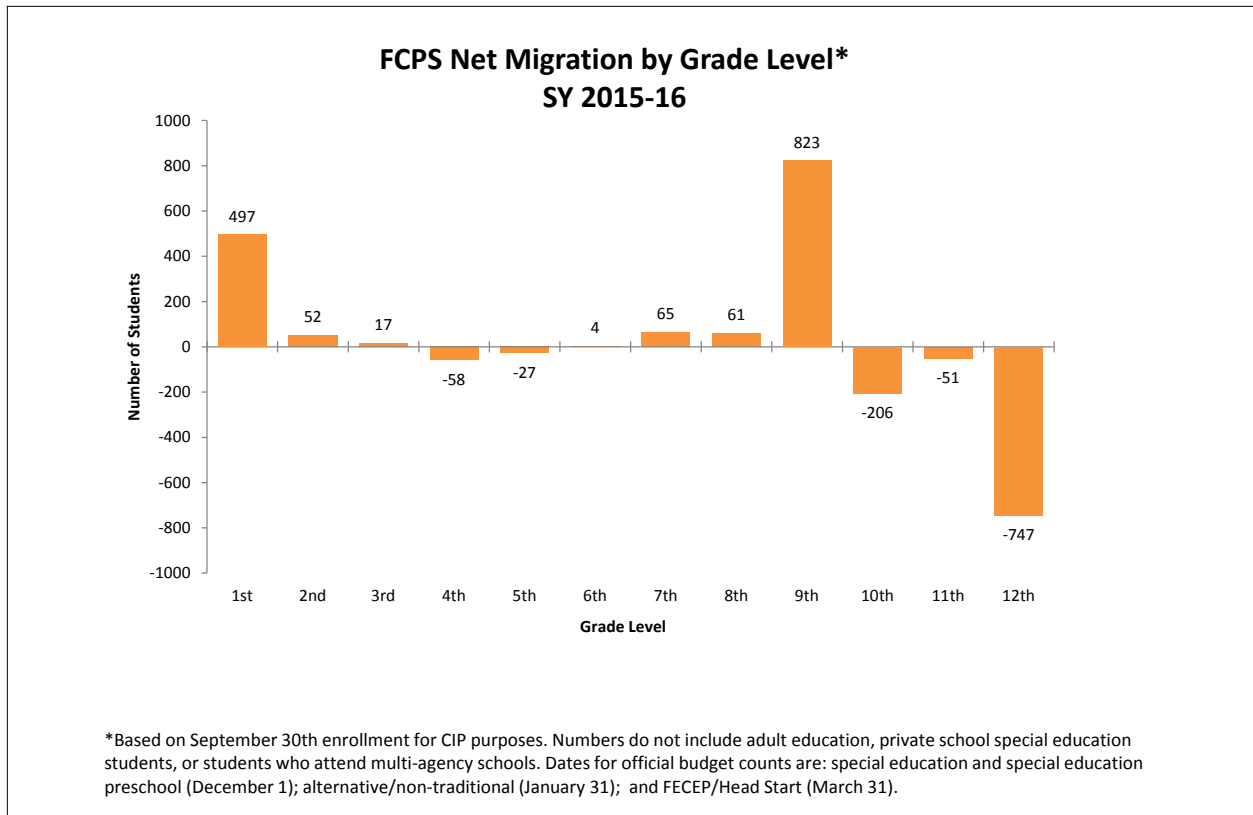
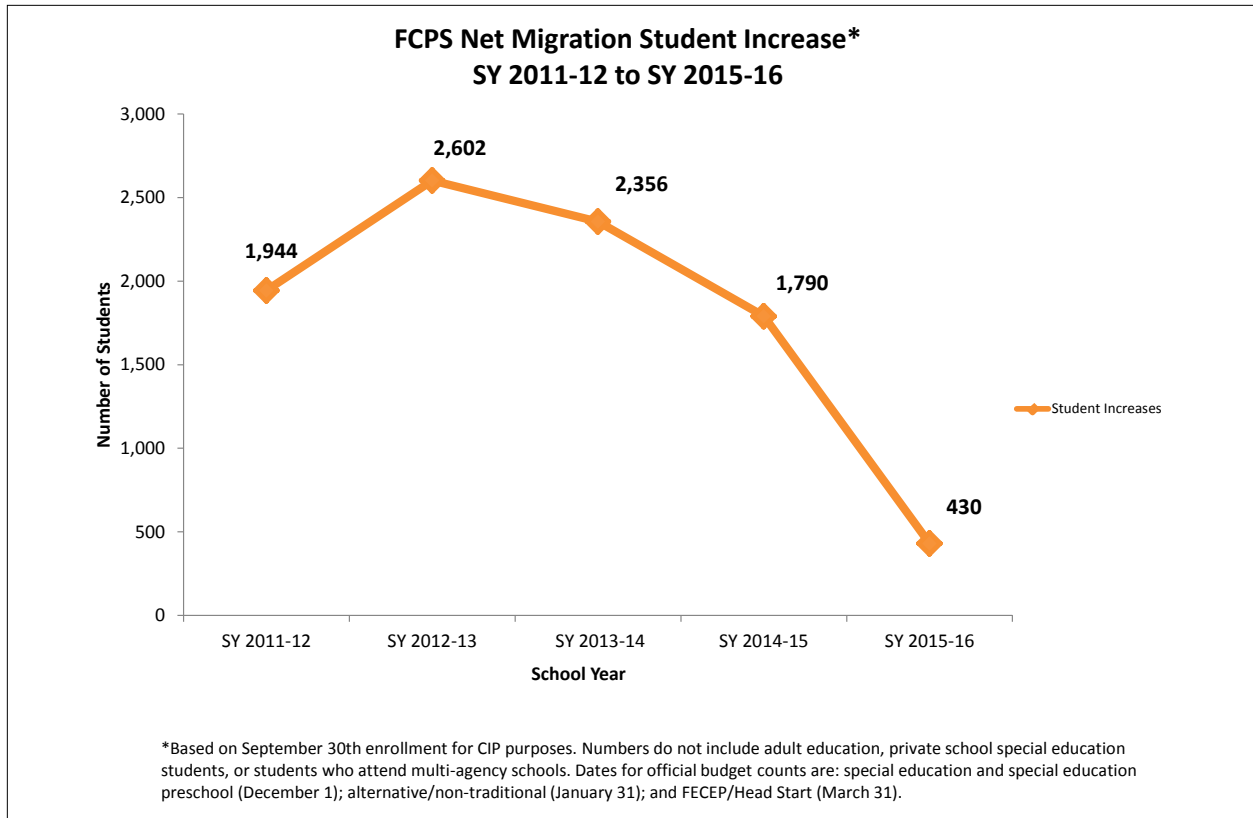


Student Migration

Migration compares the number of students in Fairfax County Public Schools this year to the number of students in the previous year. It is important to understand the past historical migration trends of new

students coming into the system and students leaving the school system. This results in the net migration in a given school year. It is also important to understand which grade levels have a net in-migration and out-migration. The following charts display historical and current migration trends.





Monitoring Enrollment Impacts From New Housing

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

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

These steps are further detailed below.

1. Development Review: Comprehensive Plan/Planning Study Review Process:

FCPS staff works with Fairfax 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. Development Review: Rezoning Review/Proffer Process:

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. Countywide student-yield ratios are used to estimate the number of students from the proposed housing, in conformance with the Residential Development Criteria Implementation Motion (effective January 7, 2003) that was adopted by the Fairfax County Board of Supervisors. Further, recommendations for monetary proffers and/or school facilities needs are provided to County staff in conformance with the implementation motion.

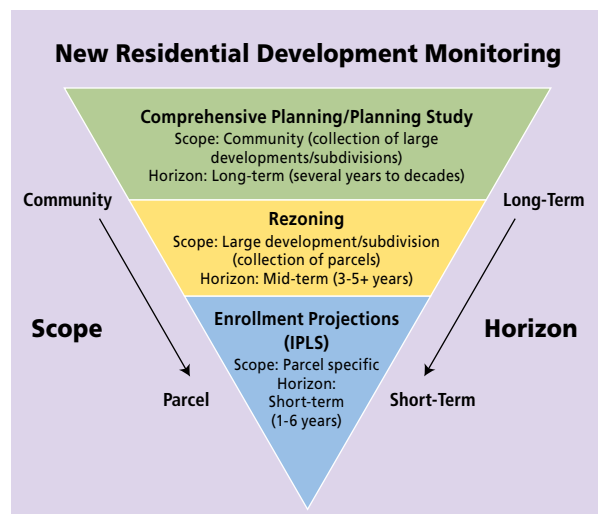
Formal school impact analysis memos are sent to the County's Department of Planning and Zoning. These are also distributed to the appropriate school principals, regional offices, and School Board members.

Rezoning is 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. Student Enrollment Projections Process:

Each year, data from Fairfax County Integrated Parcel Life Cycle System (IPLS) provides the FCPS Office of Facilities Planning Services 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. Student-yield ratios based on the local high school pyramid are used to project students from forecasted housing units.

Further, as part of the Development Review process, FCPS uses Geographic Information System (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.



Assessment of Facility Capacity

School Capacity: Information and Assessment

Understanding and accurately capturing school capacity is important to ensuring the most efficient use of school facilities and capital funds. Knowing how many students a school can accommodate allows FCPS to quickly assess appropriate program placement and to develop student accommodation solutions. Accurate school capacity assessments help 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."

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. While some middle schools are team taught, which limits the amount of students to the quantity of rooms required to support a team, others follow the departmental teaching model and need to be assessed similarly to high schools. High school capacity is far more complex than that of 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, and due to changes in programs which require specialized spaces within school buildings. 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 Facilities Planning Services has two dedicated Capacity Architects who survey 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: <http://www.fcps.edu/fts> under the link "Facility & Enrollment Dashboard." In a dashboard-style 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. 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.

Portable classroom trailers 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 who 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.



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Determining Renovation Requirements

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

- Quantity and quality of core instructional spaces 40%
- Age and condition of the facility 30%
- Quantity and quality of supplemental instructional space 10%
- Adequacy of administrative and support space 10%
- 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. The scores were totaled from each consulting team, resulting in the ranked order of schools from the lowest need to the highest (see chart for current renovation queue that was approved by the School Board in January of 2009).

2008 Study Final Rankings								
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			
Hollin Meadows ES**	21	62.59	Mosby Woods ES	43	69.96			
White Oaks ES**	22	62.70	Bonnie Brae ES	44	70.03			
West Springfield HS**	23	63.10	Falls Church HS	45	70.11			

* Planning funds approved
 ** Construction funds approved
 *** Renovation completed

Regulation Framework

Policies and Regulations

Fairfax County Public Schools maintains policies, regulations, and notices that guide expectations related to the Capital Improvement Program. Policies are officially adopted School Board positions and specifications. Regulations are procedures and rules for the implementation of policy positions and guidelines that are approved by the Division Superintendent or designee. Finally, notices contain information about

yearly or one-time occurrences of short duration. Notices are approved by the Division Superintendent or designee, and are reissued, not revised. For more information on the regulatory framework, see Regulation 1104 at [http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9V52826399DF/\\$file/R1104.pdf](http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9V52826399DF/$file/R1104.pdf).

The policies, regulations, and notifications regarding the Capital Improvement Program are below.

NUMBER	SERIES	CATEGORY AND TITLE	PURPOSE	WEBSITE LINK
Policy 8110	Facilities and Transportation Services	Facilities Planning Five-Year Capital Improvement Program Planning	To establish procedures for five-year capital improvement program planning.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/8AWH8F47318C/\$file/P8110.pdf
Regulation 8110	Facilities and Transportation Services	Facilities Planning Five-Year Capital Improvement Program Planning	To establish responsibilities and the calendar for capital improvement program (CIP) planning.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/87RNK66029BD/\$file/R8110.pdf
Policy 8120	Facilities and Transportation Services	Facilities Design and Construction School Program	To prescribe steps to be followed in school planning.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/97ZHNY492B26/\$file/P8120.pdf
Regulation 8120	Facilities and Transportation Services	Facilities Design and Construction Educational Specifications	To designate the groups responsible for the development of educational specifications for school buildings.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9TMJ9772D949/\$file/R8120.pdf
Policy 8130	Facilities and Transportation Services	Facilities Planning Local School Boundaries, Program Assignments, and School Closings	To describe the authority of the School Board to determine the assignment of students to schools and programs, to close schools and programs where appropriate, and to define the considerations and procedures for such determinations.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/97KJK54D54F8/\$file/P8130.pdf
Regulation 8130	Facilities and Transportation Services	Facilities Planning Local School Boundaries, Program Assignments, and School Closings	To provide specific guidance for implementing the current version of Policy 8130, Local School Boundaries, Program Assignments, and School Closings.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/89SMNR58A671/\$file/R8130.pdf
Regulation 8320	Facilities and Transportation Services	Facilities Design and Construction Site Acquisition—Procedures	To establish procedures for site and building acquisition.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9AZNUZ61B316/\$file/R8320.pdf
Policy 8170	Facilities and Transportation Services	Facilities Planning Naming School Facilities and Dedicating Areas of School Facilities or Grounds	To establish guidelines for the naming of school facilities and the permanent dedication or naming of areas of school facilities or grounds to honor individuals or for assigning naming rights for portions of school facilities in order to recognize private or corporate entities that make a significant contribution to benefit Fairfax County Public Schools.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9G4RUU5E02B4/\$file/P8170.pdf

Regulation Framework (Continued)

NUMBER	SERIES	CATEGORY AND TITLE	PURPOSE	WEBSITE LINK
Policy 8210	Facilities and Transportation Services	Facilities Design and Construction Management Responsibility—Capital Improvements	To establish management responsibility for capital improvements.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9JHHR49D0B4/\$file/P8210.pdf
Policy 8230	Facilities and Transportation Services	Facilities Design and Construction School Design	To establish procedure to be followed for school design.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9WBKKV4C170E/\$file/P8230.pdf
Regulation 8230	Facilities and Transportation Services	Facilities Design and Construction School Design—Guidelines	To establish guidelines to be followed with regard to school design.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9TMHFB71D44C/\$file/R8230.pdf
Policy 8310	Facilities and Transportation Services	Facilities Design and Construction Site Planning and Development	To establish procedures for site planning and development.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9BXHBP47B9F1/\$file/P8310.pdf
Policy 8320	Facilities and Transportation Services	Facilities Design and Construction Site and Building Acquisition	To establish a policy for school and building site acquisition.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9BXHE74816DE/\$file/P8320.pdf
Regulation 8270	Facilities and Transportation Services	Facilities Design and Construction Capital Outlay and Facilities Improvements	To prescribe procedures to be followed by a program manager to initiate additions to, or changes to, existing school buildings and grounds.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9H539H6A01F5/\$file/R8270.pdf
Policy 8420	Facilities and Transportation Services	Leasing and Community Use of Facilities Community Use of School Facilities	To encourage the use of school buildings and grounds by the community for educational, recreational, civic, and cultural activities to the extent possible under the law and consistent with school operations.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/8JVLKZ55AFC3/\$file/P8420.pdf
Policy 8560	Facilities and Transportation Services	Operation and Maintenance of Buildings, Grounds, and Equipment Maintenance of Physical Facilities	To assign responsibilities for the maintenance of school buildings and systems.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9MCJML4D6273/\$file/P8560.pdf
Policy 8561	Facilities and Transportation Services	Leasing and Community Use of Facilities Child Care Services	To establish criteria for the use of School Board facilities by child care programs sponsored by the county or other public agencies.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9DLQ546726E7/\$file/P8561.pdf

Related Policies and Regulations

Additionally, below are some of the related Policies and Regulations that influence the Capital Improvement Program.

NUMBER	SERIES	CATEGORY AND TITLE	PURPOSE	WEBSITE LINK
Policy 3335	Instruction	Special Programs Advanced Academic Programs, Grades K-12	To establish policy for advanced academic programs, grades K-12.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/9JHHNN494630/\$file/P3335.pdf
Regulation 3333	Instruction	Special Programs and Services Location Guidelines	To outline procedures to be followed when relocating or establishing new or existing programs and services, including special education, Advanced Academic Programs (AAP), Family and Early Childhood Education program (FECEP) and Head Start and English for Speakers of Other Languages (ESOL).	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/8J3KBE4FC2C0/\$file/R3333.pdf
Regulation 2230	Special Services	Admissions, Residency, and Attendance Exceptions for Attendance at Other Than Base School and Procedure for Applying for Intracounty Exceptions	To provide procedures for granting exceptions to school-age (K-12) students to attend schools other than their base schools.	http://www.boarddocs.com/vsba/fairfax/Board.nsf/files/94VJ8U4BFF03/\$file/R2230.pdf

Funding Sources

Bonds

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 among the few that have the highest credit rating possible for a local government from all three rating agencies. 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 long-term debt.

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 Capital Construction Cash Flow and debt service limitations established by the Fairfax County BOS. The time line for capital projects can range from 5-7 years or more in order to go from bond approval to completion as a result of the spending limitation of \$155 million each year.

Bonds for Capital Improvements Projects

- New construction
- Capacity enhancement (additions to existing schools and other modifications)
- Renovation program
- Special program facilities
- Site acquisition

Cash Proffers From New Housing

Cash proffers are an important funding resource that have 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 communication to School Board members regarding proffer funding in the following ways:

- Development Review Process - school impact analysis memos include recommended proffer contributions.
- Superintendent's Update - quarterly notice of approved development with estimated proffer contributions.
- Proffer Receipt Memo - notification of proffer funding receipt to School Board members which allow opportunity to comment prior to disbursement of funds.

FCPS provides regular reports about proffers to Fairfax County, which include 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.

Proffer Contribution Update

The School Public Facilities Impact Formula and the related implementation of Public Facilities Residential Development Criterion became effective in January 2003. Since that time, the development review process for residential rezoning applications has included an assessment of the impact of new residential development on public school facilities, which typically includes 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.

While the suggested per student proffer contribution changes from year to year, FCPS recommends, as part of the proffer contribution, an escalation clause be included. The escalation clause suggests that the greater of the two per-student proffer contributions—either 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.

Capital Construction Cash Flow

FAIRFAX COUNTY PUBLIC SCHOOLS' PROPOSED FY 2017 - FY 2021 CAPITAL IMPROVEMENT PROGRAM SUMMARY

Project	Revised Budget	Prior Years Expenditures	FIVE YEAR CAPITAL IMPROVEMENT PROGRAM FORECAST					Projected Expenditures FY 2022 - 2026
			Projected Expenditures					
			FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
New School Construction	\$ 227,024,992	\$ 23,921,931	\$ 6,952,585	\$ 2,856,911	\$ 15,928,942	\$ 23,979,737	\$ 13,388,984	\$ 139,995,900
Capacity Enhancement	\$ 93,728,956	\$ 8,356,063	\$ 11,569,057	\$ 9,803,836	\$ 8,000,000	\$ 8,000,000	\$ 11,000,000	\$ 45,000,000
Renovation Programs	\$ 1,437,381,745	\$ 304,571,671	\$ 129,001,160	\$ 142,435,597	\$ 154,012,474	\$ 133,916,430	\$ 104,115,729	\$ 469,328,683
Site Acquisition	\$ 10,000,000					\$ 10,000,000		
Total Project Cost	\$ 1,768,135,692	\$ 336,849,665	\$ 147,522,803	\$ 155,096,344	\$ 169,941,415	\$ 175,896,167	\$ 128,504,714	\$ 654,324,583
Funded Project Cost	\$ 765,944,334	\$ 336,849,665	\$ 147,522,803	\$ 131,156,957	\$ 82,191,687	\$ 50,355,966	\$ 17,867,255	
Unfunded Project Cost	\$ 1,002,191,358		\$ 23,939,387	\$ 87,749,729	\$ 125,540,201	\$ 110,637,459	\$ 654,324,583	

Total Five Year Requirement	\$ 776,961,443
Total Five Year Funded Portion	\$ 429,094,668
<i>Total Five Year Unfunded Portion</i>	<i>\$ 347,866,775</i>

Total Ten Year Requirement	\$ 1,431,286,026
Total Ten Year Funded Requirement	\$ 429,094,668
<i>Total Ten Year Unfunded Requirement</i>	<i>\$ 1,002,191,358</i>

Note: Numbers in burgundy and italics represent unfunded amounts.

Capital Construction Cash Flow (Continued)

Project	Revised Budget	Prior Years Expenditures	FY 2017 Expenditures	FY 2018 Expenditures	FY 2019 Expenditures	FY 2020 Expenditures	FY 2021 Expenditures	Projected FY 2022-FY 2026
New School Construction								
New Fort Belvoir ES	\$ 5,949,651	\$ 2,974,826	\$ 2,974,824					
Bailey's Upper ES (gymnasium)	\$ 23,747,105	\$ 20,947,105	\$ 2,800,000					
Route 1 Area ES	\$ 21,385,718	\$	\$ 633,802	\$ 647,752	\$ 8,265,199	\$ 8,265,199	\$ 3,573,766	
North West County ES	\$ 27,823,302	\$	\$ 543,959	\$ 2,209,159	\$ 7,512,543	\$ 15,603,005	\$ 1,954,636	
Fairfax/Oakton Area ES	\$ 28,119,216	\$	\$	\$	\$ 151,200	\$ 111,533	\$ 7,860,583	\$ 19,995,900
Future Western HS	\$ 120,000,000	\$	\$	\$	\$	\$	\$	\$ 120,000,000
Total New School Construction	\$ 227,024,992	\$ 23,921,931	\$ 6,952,585	\$ 2,856,911	\$ 15,928,942	\$ 23,979,737	\$ 13,388,984	\$ 139,995,900
Funded	\$ 52,744,968	\$ 23,921,931	\$ 6,952,585	\$ 1,766,287	\$ 8,265,199	\$ 8,265,199	\$ 3,573,766	
Unfunded Portion	\$ 174,280,024	\$	\$	\$ 1,090,625	\$ 7,663,743	\$ 15,714,538	\$ 9,815,219	\$ 139,995,900
Capacity Enhancement								
Westbriar (Tyson's Area) ES Addition	\$ 9,078,550	\$ 7,552,763	\$ 1,525,787					
South Lakes HS Addition	\$ 14,650,406	\$ 803,300	\$ 8,043,270	\$ 5,803,836				
Modular Relocations	\$ 8,000,000	\$	\$ 2,000,000	\$ 4,000,000	\$ 2,000,000	\$		
Potential Eastern HS Addition	\$ 17,000,000	\$	\$	\$	\$	\$ 6,000,000	\$ 11,000,000	\$ 18,000,000
Potential Middle School Addition	\$ 18,000,000	\$	\$	\$	\$	\$	\$	\$ 27,000,000
Potential High School Addition	\$ 27,000,000	\$	\$	\$	\$	\$	\$	\$
Total Capacity Enhancements	\$ 93,728,956	\$ 8,356,063	\$ 11,569,057	\$ 9,803,836	\$ 8,000,000	\$ 8,000,000	\$ 11,000,000	\$ 45,000,000
Funded	\$ 29,728,956	\$ 8,356,063	\$ 11,569,057	\$ 9,803,836	\$	\$	\$	\$
Unfunded Portion	\$ 64,000,000	\$	\$	\$	\$ 8,000,000	\$ 8,000,000	\$ 11,000,000	\$ 45,000,000
School Renovations								
Elementary School Renovations								
Forestville	\$ 17,719,941	\$ 7,464,572	\$ 9,103,673	\$ 1,151,696				
North Springfield	\$ 20,109,852	\$ 17,145,797	\$ 2,964,055					
Springfield Estates	\$ 17,019,910	\$ 17,019,910	\$					
Keene Mill	\$ 19,934,027	\$ 18,691,159	\$ 1,242,869					
Bucknell	\$ 20,027,138	\$ 11,495,774	\$ 8,531,364					
Cherry Run	\$ 20,049,144	\$ 3,932,857	\$ 11,113,121	\$ 5,003,165	\$ 110,478			
Waynewood	\$ 22,135,582	\$ 986,666	\$ 9,794,771	\$ 11,243,667	\$			
Stratford Landing	\$ 25,261,147	\$ 2,779,786	\$ 14,041,939	\$ 8,439,422				
Newington Forest	\$ 21,835,092	\$ 613,643	\$ 3,329,816	\$ 11,901,412	\$ 5,990,221			
Hollin Meadows	\$ 23,282,327	\$ 1,024,266	\$ 798,392	\$ 11,251,513	\$ 10,208,156			
White Oaks	\$ 23,029,159	\$ 1,204,709	\$ 2,088,263	\$ 12,608,226	\$ 7,015,395	\$ 112,566		
Mount Vernon Woods	\$ 22,450,964	\$ 930,610	\$ 617,803	\$ 7,133,494	\$ 12,264,363	\$ 1,504,693		
Belle View	\$ 21,080,771	\$ 963,854	\$ 781,262	\$ 4,390,445	\$ 11,803,120	\$ 3,142,091		
Annandale Terrace	\$ 22,737,420	\$	\$ 139,347	\$ 836,080	\$ 2,130,507	\$ 12,433,943	\$ 7,197,543	
Clearview	\$ 23,559,416	\$	\$ 142,471	\$ 854,828	\$ 2,197,403	\$ 12,902,298	\$ 7,462,416	
Silverbrook	\$ 25,378,151	\$	\$	\$ 139,714	\$ 1,031,895	\$ 2,451,771	\$ 13,740,037	\$ 8,014,734
Renovation of 12 Schools	\$ 290,277,354	\$	\$	\$	\$ 3,898,410	\$ 3,898,410	\$ 6,401,373	\$ 279,977,570
Total Elementary Renovations	\$ 635,887,394	\$ 84,253,602	\$ 64,689,147	\$ 74,953,661	\$ 52,751,539	\$ 36,445,771	\$ 34,801,370	\$ 287,992,304
Funded	\$ 236,841,181	\$ 84,253,602	\$ 64,689,147	\$ 63,429,721	\$ 24,356,145	\$ 112,566	\$	\$
Unfunded Portion	\$ 399,046,213	\$	\$	\$ 11,523,940	\$ 28,395,394	\$ 36,333,206	\$ 34,801,370	\$ 287,992,304
Middle School Renovations								
Thoreau	\$ 38,866,052	\$ 38,112,334	\$ 753,718					
Rocky Run	\$ 42,058,408	\$ 1,461,741	\$ 557,645	\$ 11,324,822	\$ 15,749,837	\$ 12,964,363		
Hughes	\$ 47,596,744	\$ 5,331,362	\$ 1,442,783	\$ 1,442,783	\$ 3,815,356	\$ 17,944,429	\$ 17,620,032	
Cooper	\$ 45,099,353	\$	\$ 756,192	\$ 1,368,924	\$ 1,368,924	\$ 1,368,924	\$ 3,615,482	\$ 37,989,830

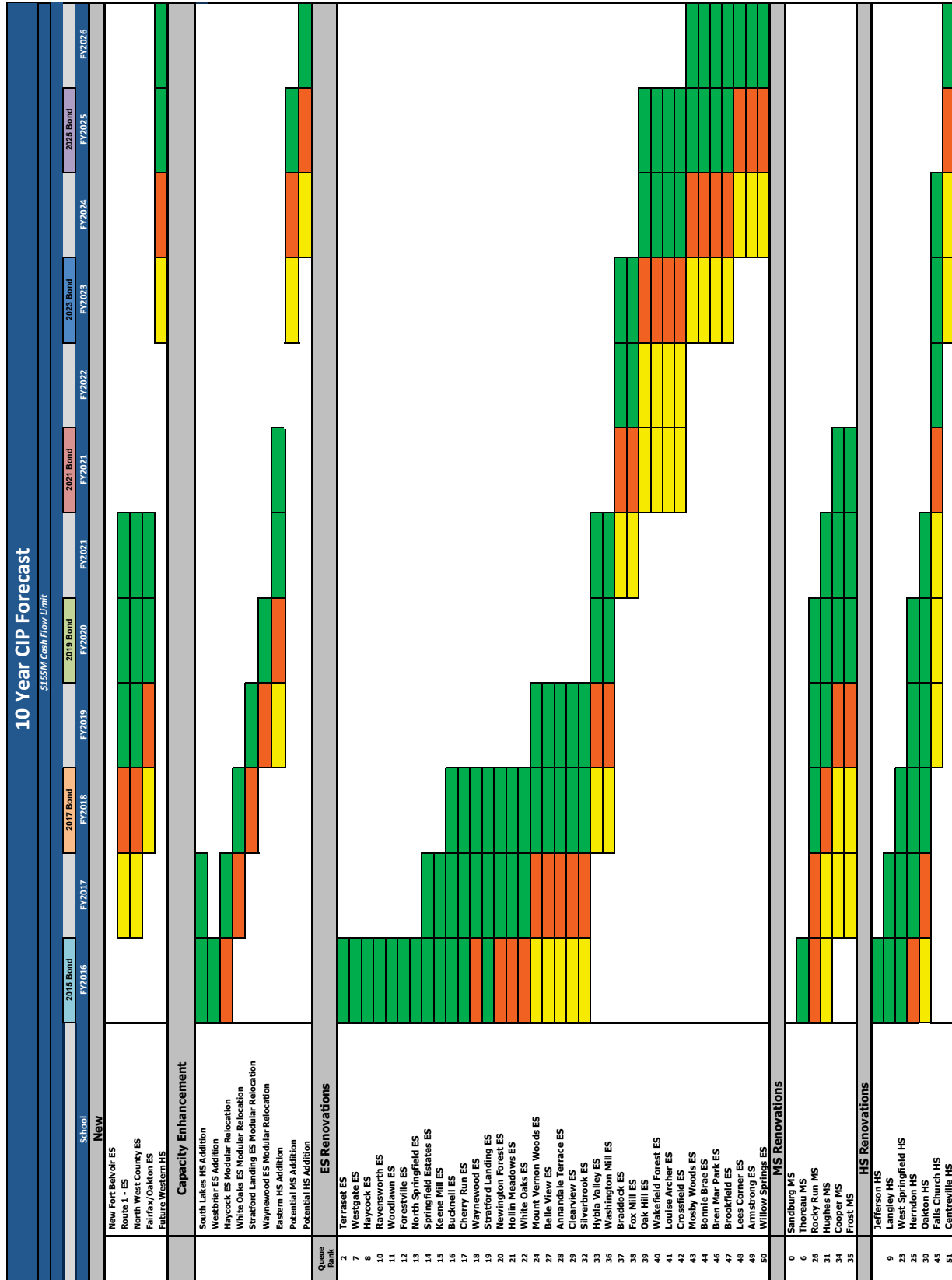
Note: Numbers in burgundy and italics represent unfunded amounts.

Capital Construction Cash Flow (Continued)

Project	Revised Budget	Prior Years Expenditures	FY 2017 Expenditures	FY 2018 Expenditures	FY 2019 Expenditures	FY 2020 Expenditures	FY 2021 Expenditures	Projected FY 2022-FY 2026
Frost	\$ 45,295,958					\$ 346,691	\$ 1,386,764	\$ 43,562,502
Renovation of 1 Middle School	\$ 2,000,000							\$ 2,000,000
Total Middle School Renovations Funded	\$ 220,916,513	\$ 44,905,437	\$ 2,754,145	\$ 13,523,797	\$ 20,934,117	\$ 32,624,407	\$ 22,622,278	\$ 83,552,332
Unfunded Portion	\$ 52,596,406	\$ 44,905,437	\$ 2,754,145	\$ 2,198,975	\$ 1,369,924	\$ 1,368,924		
	\$ 168,320,108		\$ 11,324,822	\$ 19,565,193	\$ 31,255,483	\$ 22,622,278		\$ 83,552,332
High School Renovations								
Jefferson	\$ 89,500,065	\$ 89,500,065						
Langley	\$ 78,106,157	\$ 61,345,026	\$ 16,761,131					
West Springfield	\$ 94,902,834	\$ 11,429,398	\$ 40,355,331	\$ 23,511,990	\$ 17,314,824	\$ 2,291,290		
Herrndon	\$ 105,209,695	\$ 4,632,475	\$ 3,060,715	\$ 24,018,436	\$ 30,886,594	\$ 28,317,987	\$ 14,293,489	
Oakton	\$ 107,598,815	\$ 8,505,667	\$ 1,380,691	\$ 6,427,713	\$ 30,501,330	\$ 31,370,897	\$ 29,472,516	
Falls Church	\$ 101,760,271				\$ 1,624,069	\$ 2,926,078	\$ 2,926,078	\$ 94,284,047
Renovation of 1 High School	\$ 3,500,000							\$ 3,500,000
Total High School Renovations Funded	\$ 580,577,837	\$ 175,412,632	\$ 61,557,868	\$ 53,958,139	\$ 80,326,817	\$ 64,846,251	\$ 46,692,082	\$ 97,784,047
Unfunded Portion	\$ 384,032,824	\$ 175,412,632	\$ 61,557,868	\$ 53,958,139	\$ 48,201,418	\$ 30,609,277	\$ 14,293,489	
	\$ 196,545,014		\$ 32,125,399	\$ 34,236,975	\$ 32,398,593	\$ 32,398,593		\$ 97,784,047
Total Renovations (All Schools)								
Funded	\$ 1,437,381,745	\$ 304,571,671	\$ 129,001,160	\$ 142,435,597	\$ 154,012,474	\$ 133,916,430	\$ 104,115,729	\$ 489,328,683
Unfunded Portion	\$ 673,470,411	\$ 304,571,671	\$ 129,001,160	\$ 119,586,835	\$ 73,926,488	\$ 32,090,767	\$ 14,293,489	
	\$ 763,911,334		\$ 22,848,762	\$ 80,085,986	\$ 101,825,663	\$ 89,822,240		\$ 489,328,683
Site Acquisition								
Future High School Site	\$ 10,000,000					\$ 10,000,000		
Total Site Acquisition Unfunded Portion	\$ 10,000,000							
Total Project Cost	\$ 1,768,135,692	\$ 336,849,665	\$ 147,522,803	\$ 155,096,344	\$ 169,941,415	\$ 175,896,167	\$ 128,504,714	\$ 654,324,583
Funded Portion	\$ 765,944,334	\$ 336,849,665	\$ 147,522,803	\$ 131,156,957	\$ 82,191,687	\$ 50,355,966	\$ 17,867,255	
Unfunded Portion	\$ 1,002,191,358		\$ 23,839,387	\$ 87,749,729	\$ 125,540,201	\$ 110,637,459		\$ 654,324,583

Note: Numbers in burgundy and italics represent unfunded amounts.

Capital Construction Cash Flow (Continued)



This chart shows a potential 10 year construction forecast. Each year, FCPS is limited to spending \$155M. Thus, capital projects must be planned, permitted, and constructed over a period of time. Bond funding is requested every two years for anticipated future needs based on this forecast.



Student Enrollment Projections

Student Enrollment Projections

Each year, Fairfax County Public Schools produces a six-year projection set that is used for capital planning. Student counts for FECEP/Head Start, special education pre K-12, general education, advanced academic programs, alternative programs, alternative centers, ESOL transitional high schools, and post graduate students are included in CIP figures because school system facilities house these students. All counts used for CIP historical and projected enrollment are based on certified September 30th enrollment in the identified school year. It is important to note that historical enrollment and projected enrollment figures for CIP planning do not include counts of students who receive services through multi-agency programs, private school special education and adult education, since school facility capacity calculations do not include these counts.

The following charts and graphs provide both historical and projected enrollment. The CIP five-year student enrollment projections show an overall contracted growth in the future forecast. This is a change from the higher growth levels experienced in Fairfax County Public Schools in recent years. The primary causes for this projected contraction of growth are a lowering birth to kindergarten yield ratio and a rapidly declining net migration of new students. The projection includes indicators that elementary aged student enrollment will decrease in the future, while middle school and high school will experience moderated growth. This is due to the fact that larger cohorts of elementary students will progress in the system during the upcoming five-year period.

FCPS Five-Year Projections SY 2015-16 through SY 2020-21

School Type	Enrollment			Projections		
	SY 2015-16	SY 2016-17	SY 2017-18	SY 2018-19	SY 2019-20	SY 2020-21
Elementary ¹	98,883	98,631	98,189	97,725	96,925	96,297
Middle ¹	28,345	28,766	29,284	29,720	30,038	30,109
High ¹	55,786	56,355	56,635	56,828	57,353	58,079
ES, MS, HS Sub-Total	183,014	183,752	184,108	184,273	184,316	184,484
Special Education Centers ²	617	732	759	779	801	822
Preschool Resource	793	903	895	882	869	839
Alternative Programs ³	1,410	1,819	1,914	1,950	1,976	1,998
Category A ⁴	---	5	5	5	5	5
CIP Planning Total	185,834	187,211	187,681	187,889	187,967	188,148
Adult HS, Multi-Agency, Private School Special Education	880	880	880	880	880	880
Total	186,714	188,091	188,561	188,769	188,847	189,028

- 1 - Enrollment numbers include: general education, special education, AAP, FECEP/Head Start, and preschool (wherever applicable)
 - 2 - Enrollment numbers include: Burke School, Cedar Lane School, Kilmer Center, Key Center, Pulley Center, Quander Road School, and Davis Center
 - 3 - Enrollment numbers include alternative high schools, alternative learning centers, alternative court programs, AIM programs, and ESOL transitional high schools
 - 4 - LD (learning disability) and ED (emotional disability) students at alternative learning centers
- All enrollment and projection numbers based on September 30th enrollment

Student Enrollment Projections (Continued)

FCPS Historical and Projected Student Enrollment

SY 2007-08 to SY 2015-16

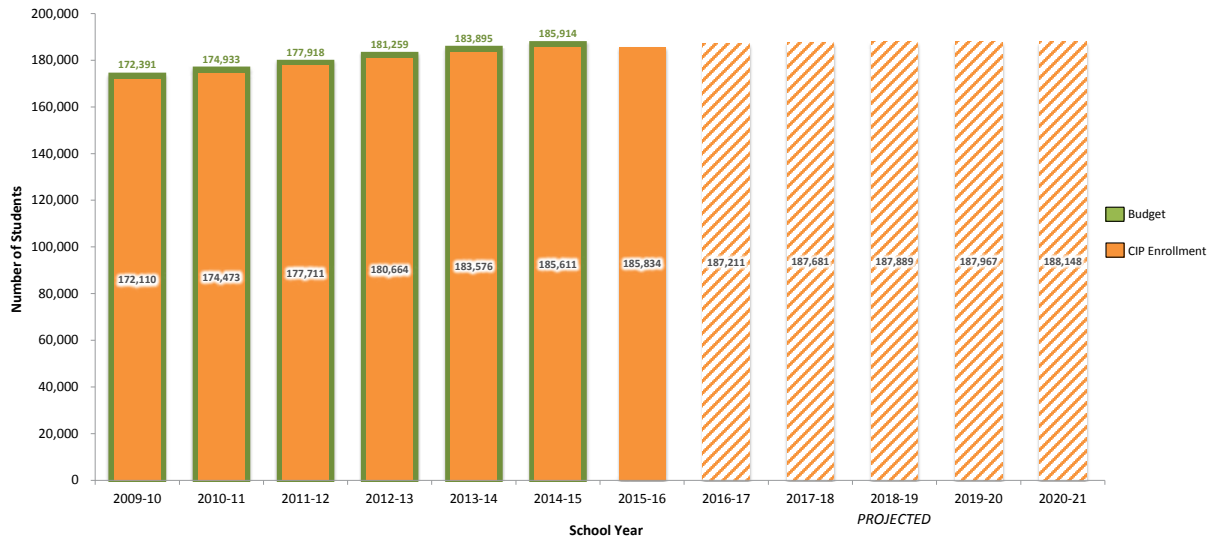
School Year	CIP Enrollment	Growth
2007-08	165,434	
2008-09	168,777	3,343
2009-10	172,110	3,333
2010-11	174,473	2,363
2011-12	177,711	3,238
2012-13	180,664	2,953
2013-14	183,576	2,912
2014-15	185,611	2,035
2015-16	185,834	223

Projected

School Year	CIP Enrollment	Growth
2016-17	187,211	1,347
2017-18	187,681	414
2018-19	187,889	208
2019-20	187,967	78
2020-21	188,148	181

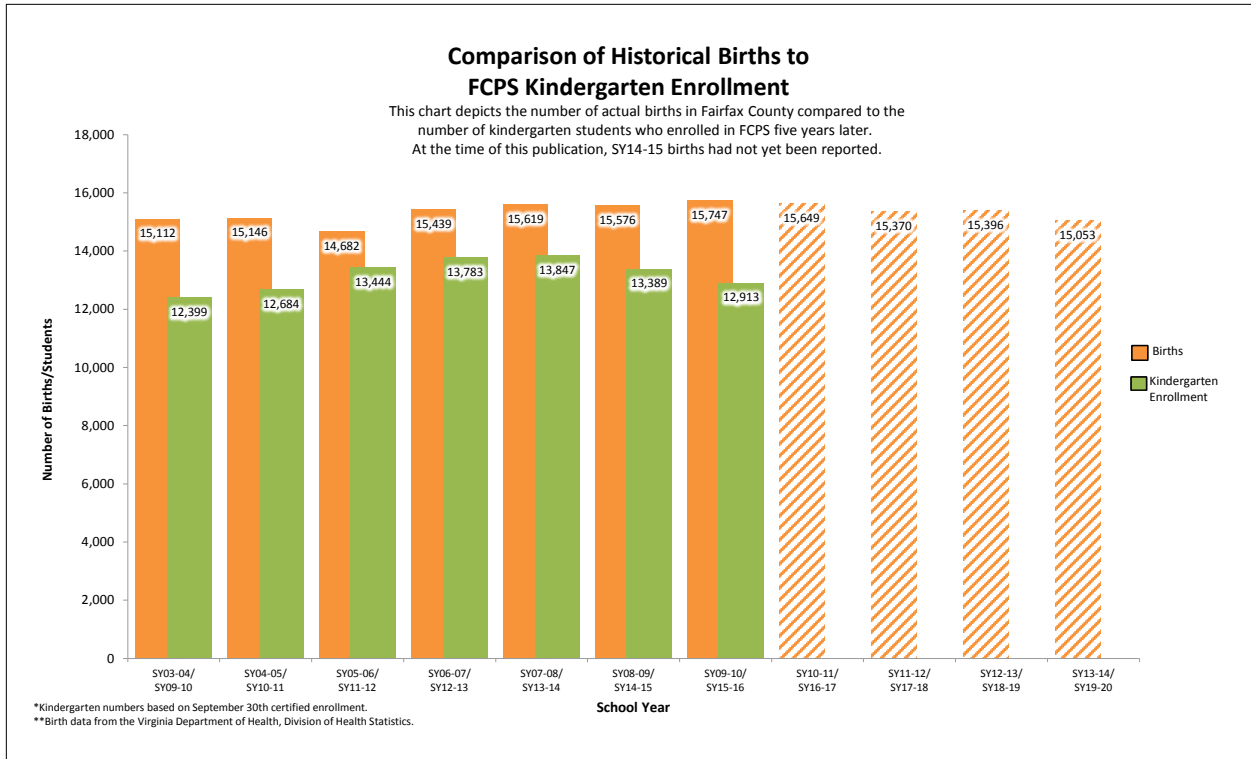
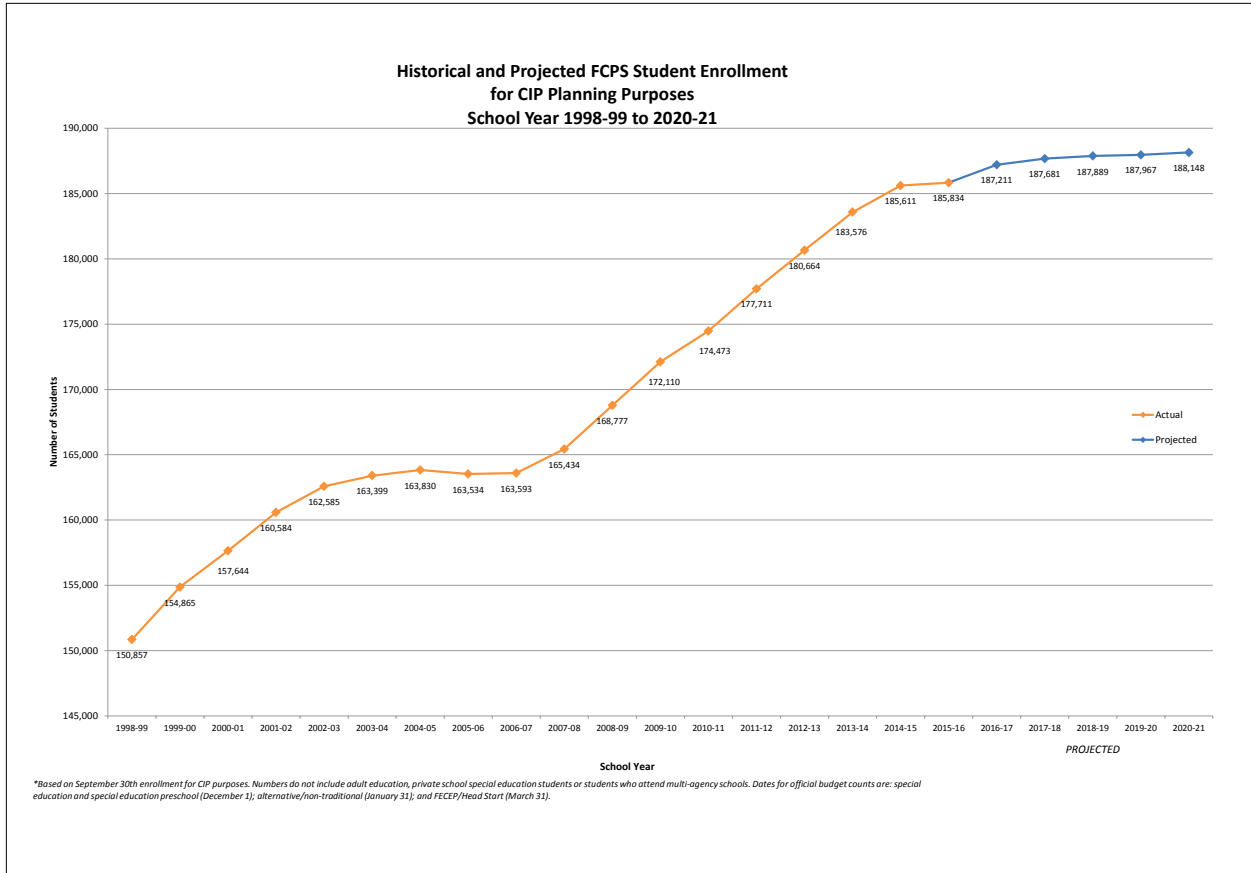
Based on September 30th enrollment for CIP purposes. Numbers do not include adult education, private school special education students, or students who attend multi-agency schools. Dates for official budget counts are: special education and special education preschool (December 1); alternative/non-traditional (January 31); and FECEP/Head Start (March 31).

**Historical and Projected FCPS Student Enrollment by Reporting Category
School Year 2009-10 to 2020-21**



*CIP enrollment based on September 30th counts.
 **Budget totals are compiled by program and reported on the fiscal year cycle (September 30th for general education and AAP, December 1st for special education and preschool, January 31st for alternative/non-traditional, and March 31st for FECEP/Head Start).
 ***Budget totals for FY 2016 are not yet available.
 ****Totals could vary slightly due to data processing/reporting methods.

Student Enrollment Projections (Continued)





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Capacity

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 2015-16 school year, twelve elementary, one middle, and three high schools have a capacity utilization of 115% or more. The number of schools with capacity utilization of 115% or more is projected to change to four elementary, three middle, and five high schools in the school year 2020-21.

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.

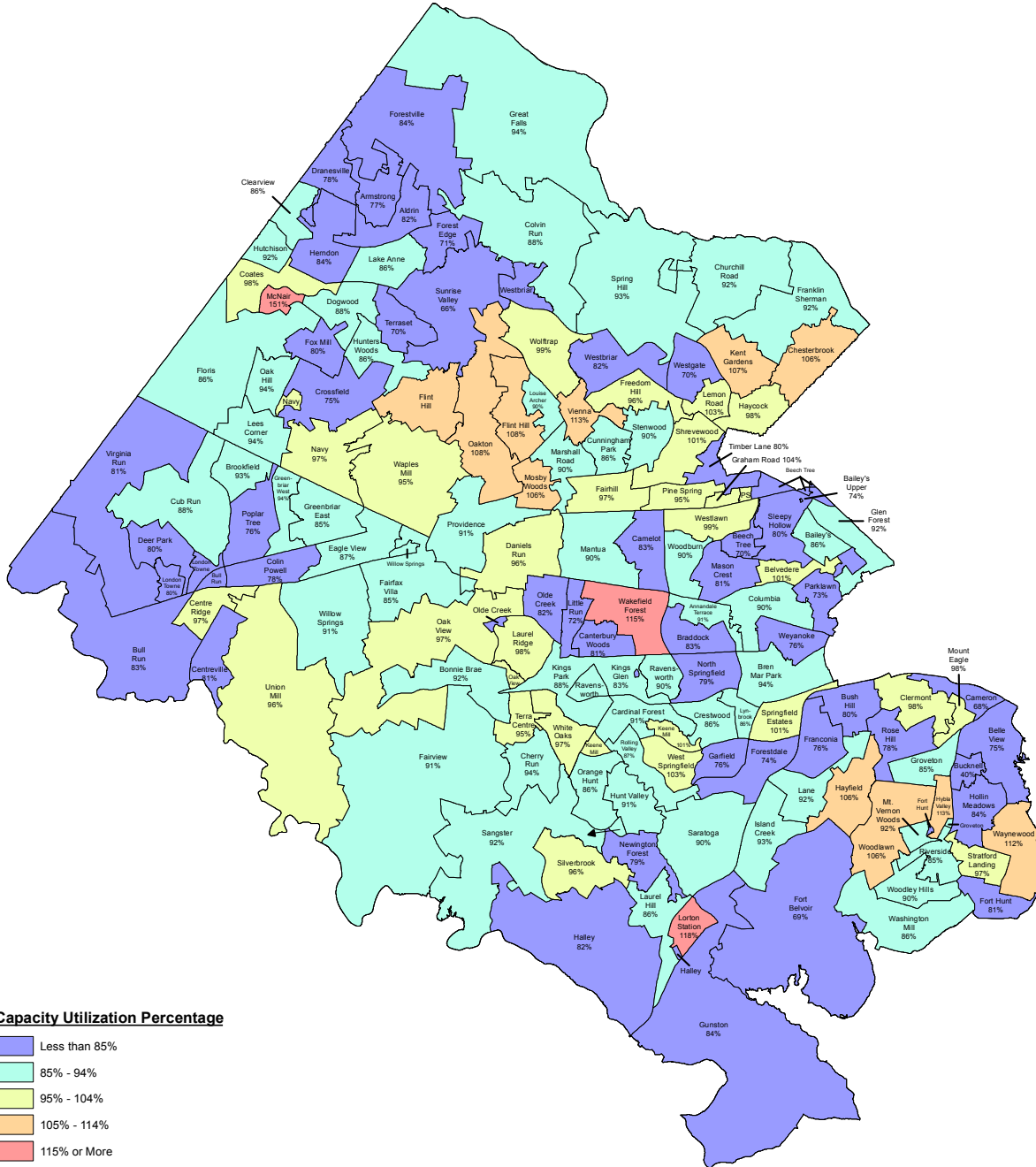
Elementary School Current and Projected Capacity Utilization SY 2020-21

School Name	Capacity Utilization		School Name	Capacity Utilization		School Name	Capacity Utilization	
	2015-16	2020-21		2015-16	2020-21		2015-16	2020-21
McNair	141%	151%	Island Creek	93%	93%	Gunston	90%	84%
Lorton Station	113%	118%	Spring Hill	97%	93%	Herndon	82%	84%
Wakefield Forest	106%	115%	Mount Vernon Woods	86%	92%	Forestville	96%	84%
Vienna	99%	113%	Hutchison	92%	92%	Camelot	83%	83%
Hybla Valley	116%	113%	Bonnie Brae	96%	92%	Bull Run	90%	83%
Waynewood	100%	112%	Sangster	95%	92%	Kings Glen	85%	83%
Oakton	108%	108%	Glen Forest	94%	92%	Braddock	81%	83%
Flint Hill	109%	108%	Franklin Sherman	88%	92%	Aldrin	88%	82%
Kent Gardens	108%	107%	Churchill Road	97%	92%	Westbriar	182%	82%
Mosby Woods	106%	106%	Lane	93%	92%	Olde Creek	86%	82%
Woodlawn	106%	106%	Providence	100%	91%	Halley	87%	82%
Hayfield	97%	106%	Hunt Valley	92%	91%	Canterbury Woods	91%	81%
Chesterbrook	107%	106%	Fairview	92%	91%	Fort Hunt	86%	81%
Graham Road	96%	104%	Willow Springs	96%	91%	Virginia Run	83%	81%
West Springfield	93%	103%	Cardinal Forest	92%	91%	Centreville	92%	81%
Lemon Road	102%	103%	Annandale Terrace	92%	91%	Mason Crest	87%	81%
Shrevewood	106%	101%	Marshall Road	90%	90%	Timber Lane	88%	80%
Springfield Estates	92%	101%	Saratoga	90%	90%	Fox Mill	82%	80%
Keene Mill	108%	101%	Woodley Hills	91%	90%	Bush Hill	87%	80%
Belvedere	104%	101%	Stenwood	93%	90%	London Towne	82%	80%
Wolftrap	96%	99%	Woodburn	91%	90%	Deer Park	85%	80%
Westlawn	97%	99%	Ravensworth	95%	90%	Sleepy Hollow	83%	80%
Mount Eagle	91%	98%	Louise Archer	90%	90%	North Springfield	75%	79%
Coates	103%	98%	Mantua	91%	90%	Newington Forest	92%	79%
Clermont	98%	98%	Columbia	101%	90%	Dranesville	86%	78%
Haycock	113%	98%	Colvin Run	91%	88%	Rose Hill	83%	78%
Laurel Ridge	95%	98%	Kings Park	91%	88%	Colin L. Powell	90%	78%
Fairhill	94%	97%	Dogwood	96%	88%	Armstrong	74%	77%
Stratford Landing	94%	97%	Cub Run	88%	88%	Franconia	88%	76%
Centre Ridge	96%	97%	Rolling Valley	88%	87%	Poplar Tree	88%	76%
Oak View	93%	97%	Eagle View	89%	87%	Garfield	77%	76%
Navy	96%	97%	Lake Anne	94%	86%	Weyanoke	82%	76%
White Oaks	92%	97%	Laurel Hill	99%	86%	Crossfield	85%	75%
Daniels Run	99%	96%	Hunters Woods	100%	86%	Belle View	78%	75%
Freedom Hill	97%	96%	Floris	92%	86%	Forestdale	80%	74%
Silverbrook	93%	96%	Washington Mill	88%	86%	Bailey's Upper	79%	74%
Union Mill	94%	96%	Bailey's	86%	86%	Parklawn	85%	73%
Terra Centre	102%	95%	Orange Hunt	89%	86%	Little Run	80%	72%
Pine Spring	98%	95%	Lynbrook	92%	86%	Forest Edge	82%	71%
Waples Mill	95%	95%	Crestwood	87%	86%	Beech Tree	79%	70%
Cherry Run	77%	94%	Cunningham Park	85%	86%	Westgate	136%	70%
Bren Mar Park	91%	94%	Clearview	85%	86%	Terraset	88%	70%
Lees Corner	95%	94%	Fairfax Villa	88%	85%	Fort Belvoir	101%	69%
Oak Hill	98%	94%	Greenbriar East	92%	85%	Cameron	76%	68%
Greenbriar West	113%	94%	Riverside	83%	85%	Sunrise Valley	79%	66%
Great Falls	83%	94%	Groveton	85%	85%	Bucknell	65%	40%
Brookfield	93%	93%	Hollin Meadows	83%	84%			

During the next five school years, three elementary schools are projected to have a capacity utilization of **115% or more**.
During the next five school years, thirty-eight elementary schools are projected to have a capacity utilization **between 95% and 114%**.
During the next five school years, ninety-nine schools are projected to have a capacity utilization of **less than 95%**.

The projected elementary school capacity utilizations are illustrated on **Map 1**.

Map 1 Elementary School Capacity Utilization, School Year 2020-21



Note: Based on 2015-16 school year attendance areas.

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

Middle School Current and Projected Capacity Utilization SY 2020-21

School Name	Capacity Utilization		School Name	Capacity Utilization		School Name	Capacity Utilization	
	2015-16	2020-21		2015-16	2020-21		2015-16	2020-21
Jackson	122%	143%	Key	87%	100%	Lanier	83%	89%
Kilmer	109%	118%	Rocky Run	110%	97%	Whitman	81%	89%
Glasgow	103%	115%	Frost	101%	95%	Hayfield	76%	87%
Carson	113%	108%	Poe	77%	94%	Lake Braddock	85%	84%
Twain	97%	108%	Hughes	88%	93%	Stone	81%	80%
Herndon	92%	107%	Liberty	84%	93%	South County	78%	79%
Longfellow	100%	106%	Franklin	86%	93%	Cooper	87%	76%
Sandburg	98%	104%	Robinson	91%	92%	Thoreau	105%	68%
Holmes	91%	102%	Irving	80%	89%			

During the next five school years, three middle schools are projected to have a capacity utilization of **115% or more**.
 During the next five school years, nine middle schools are projected to have a capacity utilization **between 95% and 114%**.
 During the next five school years, 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 2020-21



Capacity Utilization Percentage

- Less than 85%
- 85% - 94%
- 95% - 104%
- 105% - 114%
- 115% or More

Note: Based on 2015-16 school year attendance areas.

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

High School Current and Projected Capacity Utilization SY 2020-21

School Name	Capacity Utilization		School Name	Capacity Utilization		School Name	Capacity Utilization	
	2015-16	2020-21		2015-16	2020-21		2015-16	2020-21
West Potomac	112%	132%	Woodson	105%	106%	South Lakes	115%	90%
Oakton	115%	126%	West Springfield	103%	104%	Lake Braddock	89%	90%
Centreville	115%	120%	Fairfax	100%	99%	South County	89%	88%
Stuart	100%	119%	Edison	92%	99%	Annandale	84%	86%
Herndon	107%	117%	Madison	101%	98%	Lee	84%	85%
Marshall	102%	112%	Thomas Jefferson	105%	98%	Langley	100%	83%
Mclean	106%	110%	Hayfield	89%	97%	Mount Vernon	81%	82%
Falls Church	96%	109%	Robinson	97%	96%			
Chantilly	105%	106%	Westfield	94%	95%			

During the next five school years, five high schools are estimated to have a capacity utilization of **115% or more**.

During the next five school years, thirteen high schools are estimated to have a capacity utilization between **95% and 114%**.

During the next five school years, 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 2020-21



Capacity Utilization Percentage

- Less than 85%
- 85% - 94%
- 95% - 104%
- 105% - 114%
- 115% or More

Note: Based on 2015-16 school year attendance areas.

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



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Potential Future Boundary Adjustments

Priority Recommended Boundary Adjustments By Region and Pyramid Potential Time Line Information						
Region	Pyramid	School	Objective	Potential Scoping	Potential Boundary	Anticipated Effective Date
1	Langley	Cooper MS	AAP Center Realignment - Cooper MS, Longfellow MS, and Kilmer MS	December 2015	Spring 2016	SY 16-17
1	Madison	Thoreau MS	Add Students to Thoreau MS after Renovation	Fall 2017	Spring 2018	SY 18-19
1	Oakton	Fairfax/Oakton ES-New	Assign Students to new Fairfax/Oakton ES	Fall 2020	Spring 2021	SY 22-23
3	Mount Vernon	Fort Belvoir ES II-New	Add Students to Newly Constructed Fort Belvoir ES	Winter 2016	Spring 2016	SY 16-17
3	Mount Vernon	Woodlawn ES	Add Students to Woodlawn ES after Fort Belvoir ES Opening	TBD	TBD	SY 17-18
3	West Potomac	Bucknell ES*	Add Students to Bucknell ES after Capacity Enhancement	TBD	TBD	SY 18-19
3	West Potomac	Route 1 ES-New	Assign Students to new Route 1 ES	TBD	TBD	SY 20-21
5	Westfield	North West County ES-New	Assign Students to the new North West County ES	Fall 2019	Spring 2020	SY 21-22

*This project reflects a time line adjustment based on anticipated occupancy date.

Note: 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.

Region Summaries

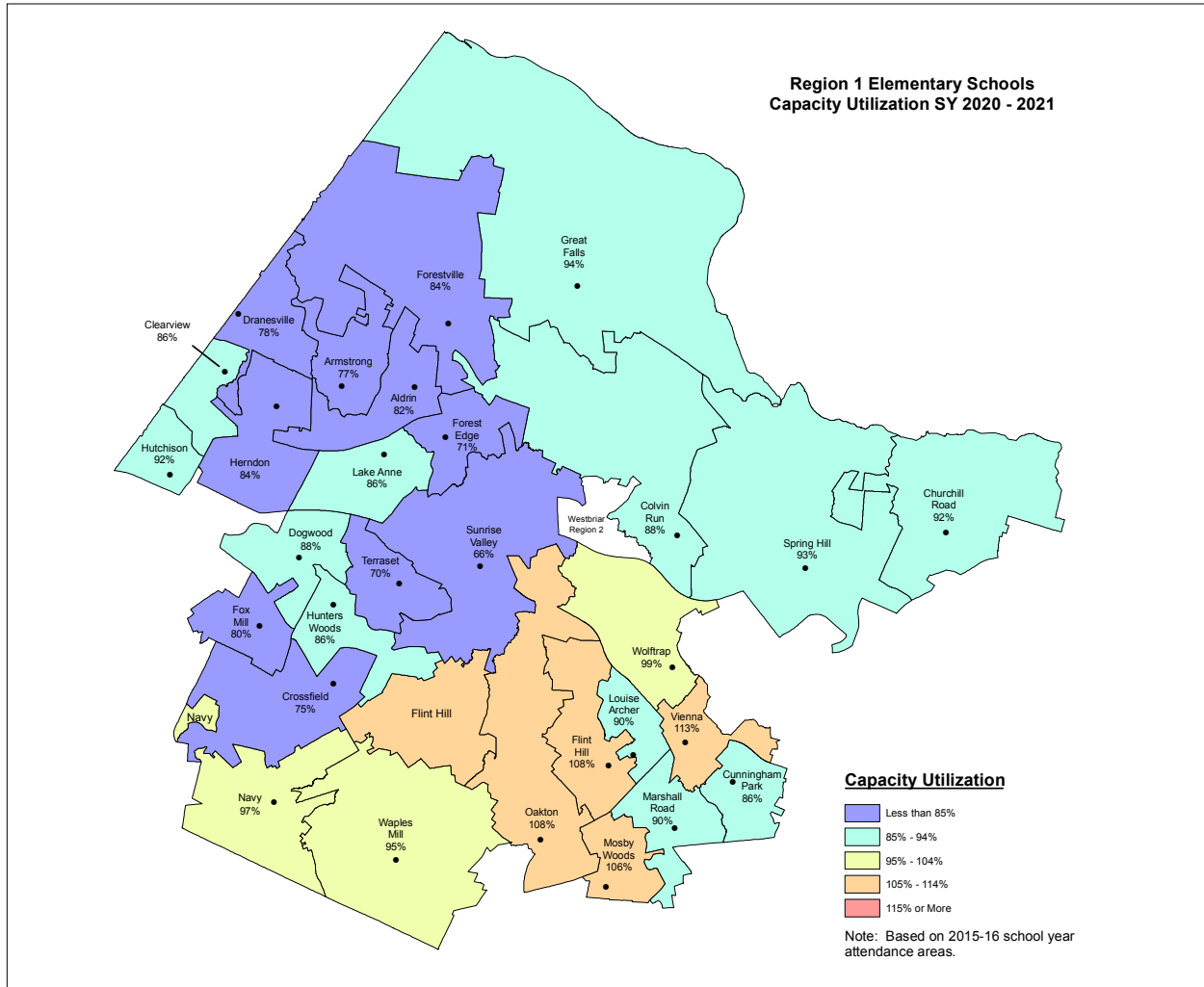
FCPS Capacity Balance Summary
Current and Projected

High School	Elementary SY 2015-16			Elementary SY 2020-21			Middle SY 2015-16			Middle SY 2020-21			High SY 2015-16			High SY 2020-21		
	Capacity	Enrollment	Balance	Capacity	Projection	Balance	Capacity	Enrollment	Balance	Capacity	Projection	Balance	Capacity	Enrollment	Balance	Capacity	Projection	Balance
Herndon	5,365	4,577	788	5,357	4,491	866	1,152	1,056	96	1,152	1,230	-78	2,122	2,264	-142	2,122	2,485	-363
Langley	3,998	3,727	271	4,044	3,646	398	882	764	118	882	667	215	1,970	1,967	3	2,100	1,747	353
Madison	3,906	3,695	211	3,906	3,775	131	816	856	-40	1,350	914	436	2,107	2,123	-16	2,107	2,075	32
Oakton	4,367	4,288	79	4,367	4,216	151	1,296	1,467	-171	1,296	1,403	-107	2,092	2,412	-320	2,092	2,637	-545
South Lakes	5,397	4,812	585	5,623	4,399	1,224	1,094	964	130	1,094	1,021	73	2,123	2,436	-313	2,700	2,431	269
Region 1 Total	23,033	21,099	1,934	23,297	20,527	2,769	5,240	5,107	133	5,774	5,235	539	10,414	11,202	-788	11,121	11,375	-254
Annapdale	4,913	4,223	690	4,872	4,107	765	2,199	1,843	356	2,199	2,145	54	2,559	2,158	401	2,559	2,193	366
Falls Church	3,860	3,594	266	3,860	3,644	216	1,137	1,389	-252	1,137	1,628	-491	1,948	1,866	82	1,948	2,123	-175
McLean	3,543	3,615	-72	3,603	3,500	103	1,347	1,342	5	1,347	1,427	-80	1,967	2,089	-122	1,967	2,165	-198
Marshall	3,286	3,774	-488	4,099	3,660	439	1,128	1,228	-100	1,128	1,332	-204	2,002	2,036	-34	2,002	2,251	-249
Stuart	5,279	4,642	637	5,279	4,401	878	1,622	1,677	-55	1,622	1,865	-243	1,970	1,973	-3	1,970	2,345	-375
Thomas Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	1,730	1,823	-93	1,900	1,854	46
Region 2 Total	20,881	19,848	1,033	21,713	19,312	2,401	7,433	7,479	-46	7,433	8,397	-964	12,176	11,945	231	12,346	12,931	-585
Edison	3,679	3,171	508	3,679	3,002	677	1,011	977	34	1,011	1,091	-80	2,100	1,934	166	2,100	2,082	18
Hayfield	4,041	3,962	79	4,041	4,020	21	1,169	892	277	1,169	1,015	154	2,220	1,975	245	2,220	2,145	75
Lee	4,367	3,793	574	4,260	3,675	585	944	821	123	944	947	-3	2,104	1,764	340	2,104	1,794	310
Mount Vernon	5,079	4,704	375	5,589	4,743	846	1,212	980	232	1,212	1,079	133	2,450	1,989	461	2,450	2,013	437
West Potomac	6,017	5,437	580	6,194	5,446	748	1,458	1,434	24	1,458	1,519	-61	2,219	2,482	-263	2,219	2,918	-699
Region 3 Total	23,183	21,067	2,116	23,763	20,887	2,876	5,794	5,104	690	5,794	5,651	143	11,093	10,144	949	11,093	10,952	141
Centreville	4,872	4,505	367	4,872	4,210	662	1,291	1,085	206	1,291	1,202	89	2,142	2,472	-330	2,142	2,566	-424
Lake Braddock	4,468	4,022	446	4,388	4,000	388	1,628	1,383	245	1,628	1,370	258	3,110	2,772	338	3,110	2,793	317
Robinson	3,813	3,634	179	3,813	3,615	198	1,323	1,209	114	1,323	1,214	109	2,746	2,670	76	2,746	2,649	97
South County	3,200	2,970	230	3,151	2,720	431	1,331	1,038	293	1,331	1,055	276	2,458	2,186	272	2,458	2,170	288
West Springfield	4,251	3,968	283	4,300	3,984	316	1,222	980	242	1,222	1,092	130	2,163	2,218	-55	2,350	2,436	-86
Region 4 Total	20,604	19,099	1,505	20,524	18,529	1,995	6,795	5,695	1,100	6,795	5,933	862	12,619	12,318	301	12,806	12,614	192
Chantilly	5,351	5,158	193	5,351	4,792	559	2,067	2,028	39	2,067	1,964	103	2,574	2,710	-136	2,574	2,731	-157
Fairfax	3,446	3,317	129	3,446	3,146	300	1,198	995	203	1,198	1,067	131	2,413	2,413	0	2,413	2,395	18
Westfield	5,795	5,599	196	5,795	5,523	272	989	800	189	989	791	198	2,760	2,608	152	2,760	2,610	150
Woodson	4,073	3,696	377	4,073	3,580	493	1,122	1,137	-15	1,122	1,071	51	2,331	2,446	-115	2,331	2,471	-140
Region 5 Total	18,665	17,770	895	18,665	17,042	1,623	5,376	4,960	416	5,376	4,893	483	10,078	10,177	-99	10,078	10,207	-129
FCPS Total	106,366	98,883	7,483	107,962	96,297	11,665	30,638	28,345	2,293	31,172	30,109	1,063	56,380	55,786	594	57,444	58,079	-635

Capacity numbers represent current and future program capacity and balances.

Based on September 30th enrollment for CIP purposes. Numbers do not include adult education, private school special education students, or students who attend multi-agency schools. Dates for official budget counts are: special education and special education preschool (December 1), alternative/non-traditional (January 31), and FECEP/Head Start (March 31).

Region 1 Elementary School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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.

Clearview: At the conclusion of the renovation in SY 2020-21, Clearview ES will have a capacity of 800 students. 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. This AAP Center realignment will keep the pyramid cohorts together.

Colvin Run: Alleviate Westbriar ES attendance island by reassigning students to Colvin Run ES.

***Fairfax/Oakton:** Build a new elementary school in the Fairfax/Oakton area. Reassign students from surrounding schools to provide capacity relief.

Flint Hill: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

***Priority recommended boundary adjustment.** See Potential Future Boundary Adjustments section for time line information.

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 pyramid cohorts together.

Forestville: At the conclusion of the renovation in SY 2017-18, Forestville ES will have a capacity of 635 students.

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. This solution will provide capacity relief to Mosby Woods ES.

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: Enrollment patterns will continue to be monitored to determine if capacity relief is needed in the future.

Oakton: Convert the Oakton ES auditorium to four classrooms which will reduce the need for trailers.

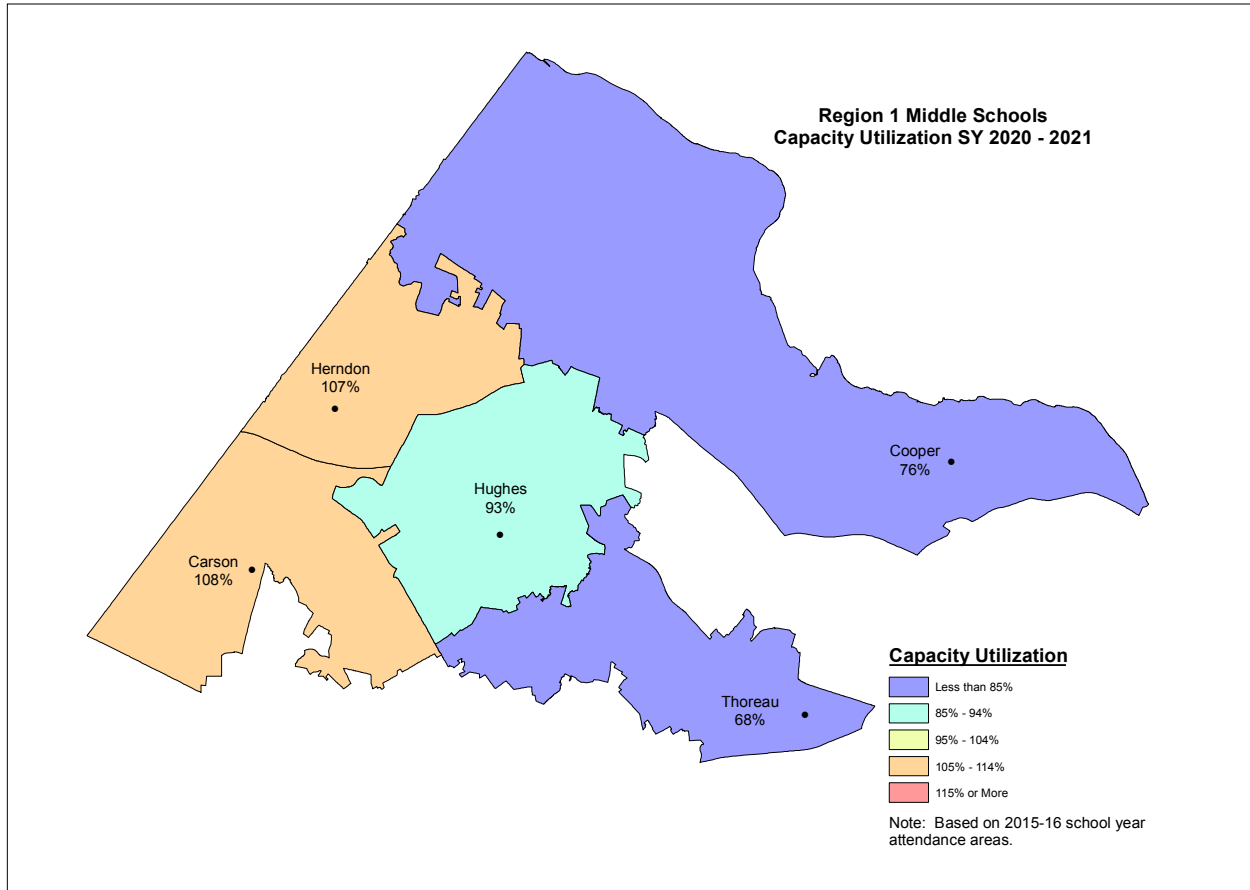
Sunrise Valley: At the conclusion of the renovation and capacity enhancement in SY 2016-17, Sunrise Valley ES will have a capacity of 750 students.

Terraset: At the conclusion of the renovation and capacity enhancement in SY 2016-17, Terraset ES will have a capacity of 800 students.

Vienna: Monitor student enrollment. Capacity deficit accommodated with interior architectural modifications. Reassign portion of Vienna ES to Freedom Hill ES in order to provide capacity relief to Vienna ES and keep the pyramid cohorts together.

FCPS will continue to monitor the enrollment and capacity of the following schools which had recommended solutions in the FY 2016-20 Capital Improvement Program and are no longer in need of capacity solutions based on the most recent five-year student enrollment projections and individual school facility capacity evaluations: Dogwood ES, Dranesville ES, Herndon ES, Hutchison ES, Marshall Road ES.

Region 1 Middle School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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 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 AAP Center realignment will keep the pyramid cohorts together.

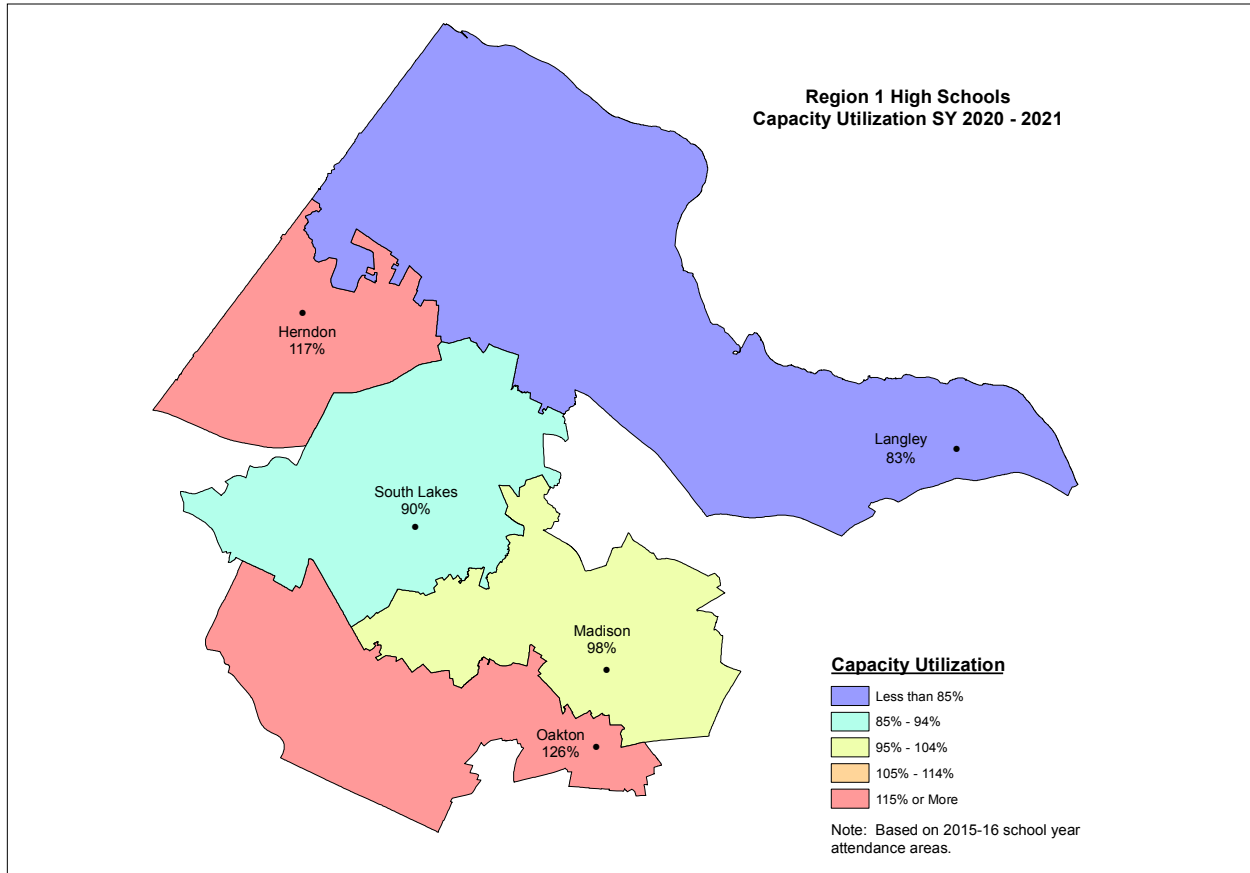
Herndon: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

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

***Thoreau:** At the conclusion of the renovation and capacity enhancement in SY 2017-18, Thoreau MS will have a capacity of 1,350 students. 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 AAP Center realignment will keep the pyramid cohorts together.

***Priority recommended boundary adjustment.** See Potential Future Boundary Adjustments section for time line information.

Region 1 High School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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.

Future Western HS: Monitor high school enrollments at schools such as Chantilly HS, Centreville HS, Herndon HS, Oakton HS, South Lakes HS, and Westfield HS. Based on potential site acquisition location, construct a new high school to alleviate capacity concerns. Reassign students from overcrowded high schools to high schools where surplus capacity is available.

Herndon: At the conclusion of the renovation and capacity enhancement in the 10-year CIP cycle, Herndon HS 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 such as Chantilly, Centreville, Herndon, Oakton, South Lakes, and Westfield High schools.

Langley: At the conclusion of the renovation and capacity enhancement in SY 2018-19, Langley HS will have a capacity of 2,100 students. Reassign McLean HS students to Langley HS. This option will provide capacity relief to McLean HS.

Madison: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

Oakton: At the conclusion of the renovation and capacity enhancement in the 10-year CIP cycle, Oakton HS will have a capacity 2,650 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 such as Chantilly, Centreville, Herndon, Oakton, South Lakes, and Westfield High schools.

South Lakes: At the conclusion of the renovation and capacity enhancement in SY 2018-19, South Lakes HS will have a capacity of 2,700 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 such as Chantilly, Centreville, Herndon, Oakton, South Lakes, and Westfield High schools.

Region Summaries (Continued)

Region 1

Hemdon H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection	Projection Variance	Variance %	Projected Enrollment			Projected Capacity Balance						
							SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Hemdon H.S.	2,122	2,264	-142	2,318	-54	-2%	2,307	2,295	2,306	2,409	2,485	-185	-173	-184	-287	-363
Hemdon M.S.	1,152	1,056	96	1,036	20	2%	1,060	1,131	1,170	1,208	1,230	92	21	-18	-56	-78
Aldrin ³	816	720	96	788	-68	-9%	695	664	667	666	673	121	152	149	150	143
Armstrong ³	617	454	163	471	-17	-4%	478	472	480	470	475	139	145	137	147	142
Clearview ⁵	808 / 800	688	120	722	-34	-5%	688	712	719	693	684	120	96	89	115	116
Dranesville	917	793	124	794	-1	0%	796	768	753	731	716	121	149	164	186	201
Hemdon	1,120	921	199	983	-62	-7%	951	970	965	945	939	169	150	155	175	181
Hutchison	1,087	1,001	86	1,013	-12	-1%	1,017	1,016	1,018	1,013	1,004	70	71	69	74	83

Langley H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection	Projection Variance	Variance %	Projected Enrollment			Projected Capacity Balance						
							SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Langley H.S. ⁵	1,970 / 2,100	1,967	3	2,002	-35	-2%	1,966	1,900	1,858	1,801	1,747	4	70	242	299	353
Cooper M.S.	882	764	118	716	48	6%	699	640	641	606	667	183	242	241	276	215
Churchill Road ⁶	868	840	28	863	-23	-3%	842	821	817	830	795	26	47	51	38	73
Colvin Run ⁶	910	824	86	837	-13	-2%	802	772	777	785	800	108	138	133	125	110
Forestville ⁵	589 / 635	567	22	557	10	2%	573	572	561	537	531	16	63	74	98	104
Great Falls	655	546	109	540	6	1%	563	574	595	598	613	92	81	60	56	42
Spring Hill	976	950	26	953	-3	0%	938	935	924	922	907	38	41	52	54	69

Madison H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection	Projection Variance	Variance %	Projected Enrollment			Projected Capacity Balance						
							SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Madison H.S.	2,107	2,123	-16	2,153	-30	-1%	2,147	2,141	2,087	2,101	2,075	-40	-34	20	6	32
Thoreau M.S. ⁵	816 / 1,350	856	-40	831	25	3%	847	883	899	901	914	-31	467	451	449	436
Cunningham Park	602	513	89	553	-40	-8%	521	540	534	512	515	81	62	68	90	87
Flint Hill	670	729	-59	724	5	1%	714	697	724	717	723	-44	-27	-54	-47	-53
Louise Archer ⁶	757	684	73	654	30	4%	659	644	653	655	681	98	113	104	102	76
Marshall Road	816	735	81	732	3	0%	715	718	736	736	738	101	98	80	80	78
Vienna	468	464	4	427	37	8%	472	493	521	525	530	-4	-25	-53	-57	-62
Wolftap	593	570	23	594	-24	-4%	602	592	589	585	588	-9	1	4	8	5

Region Summaries (Continued)

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment		Projected Capacity Balance								
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21						
Oakton H.S. Pyramid																
Oakton H.S. ²	2,092	2,412	-320	2,344	68	2,507	2,592	2,676	2,677	2,637	-415	-500	-584	-585	-545	
Carson M.S. ⁶	1,296	1,467	-171	1,502	-35	1,516	1,481	1,511	1,526	1,403	-220	-185	-215	-230	-107	
Crossfield	782	665	117	673	-8	659	622	592	585	588	123	160	190	197	194	
Mosby Woods ⁶	964	1,022	-58	1,039	-17	991	989	1,007	1,016	1,024	-27	-25	-43	-52	-60	
Navy ^{4,6}	942	908	34	898	10	948	915	917	918	911	-6	27	25	24	31	
Oakton	774	835	-61	853	-18	834	835	829	837	836	-60	-61	-55	-63	-62	
Waples Mill	905	858	47	857	1	870	871	857	860	857	35	34	48	45	48	
South Lakes H.S. Pyramid																
School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection	Projection Variance	Projected Enrollment	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
South Lakes H.S. ⁵	2123 / 2700	2,436	-313	2,456	-20	2,455	2,438	2,407	2,433	2,431	2,431	-332	-315	293	267	269
Hughes M.S. ⁶	1,094	964	130	1,012	-48	1,041	1,069	1,074	1,064	1,021	1,021	53	25	20	30	73
Dogwood	800	771	29	842	-71	747	728	725	708	702	702	53	72	75	92	98
Forest Edge ⁶	880	723	157	773	-50	708	677	654	626	625	625	172	203	226	254	255
Fox Mill	731	599	132	642	-43	599	586	578	588	587	587	132	145	153	143	144
Hunters Woods ^{4,6}	948	946	2	977	-31	854	842	839	830	819	819	94	106	109	118	129
Lake Anne	714	670	44	679	-9	672	671	667	637	617	617	42	43	47	77	97
Sunrise Valley ^{5,6}	698 / 750	551	147	564	-13	521	512	512	493	493	493	229	238	238	257	257
Terraset ⁵	626 / 800	552	74	574	-22	556	538	552	558	556	556	244	262	248	242	244

Current and projected enrollment based on September 30th counts.

Capacities and capacity balances include modular additions.

¹ Enrollment figures do not include special education center students.

² Boundary study impact. Schools currently going through phased-in boundary changes.

³ Significant changes due to NCLB sending/receiving students.

⁴ Significant program or other changes.

⁵ Current program capacity/future design capacity.

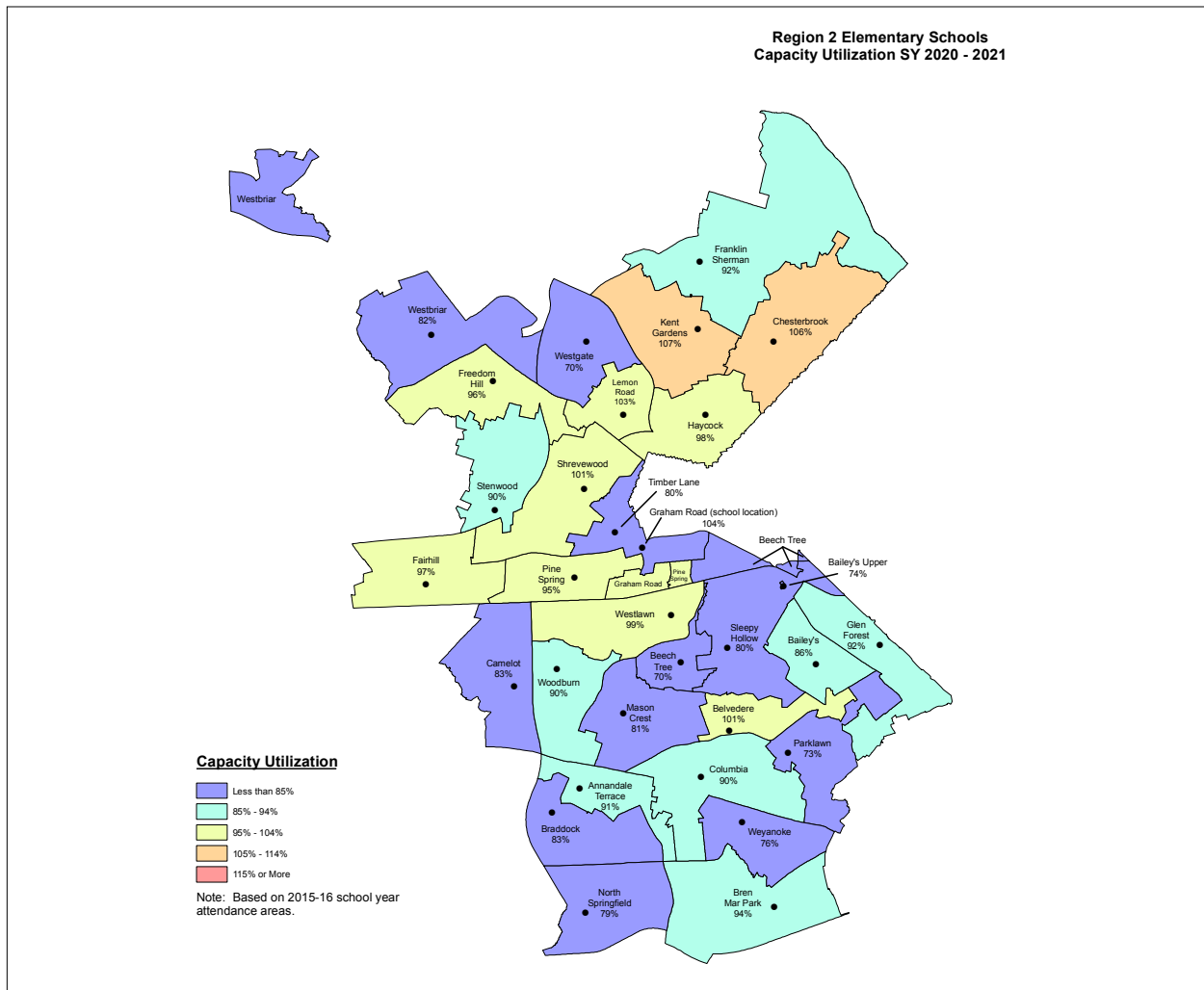
⁶ General education and AAP center school.

⁷ Enrollment figures include FECEP/Head Start students in high schools.

⁸ Enrollment figures do not include post graduate students.

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>

Region 2 Elementary School Capacity Utilization, School Year 2020-21



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Annandale Terrace: At the conclusion of the renovation in SY 2020-21, Annandale Terrace ES will have a capacity of 800 students.

Bailey's Upper: Construct a gymnasium.

Belvedere: Create a new AAP Center at an elementary school in the Annandale HS pyramid. This option will provide capacity relief to Belvedere ES. Due to grade configurations, see related middle school changes at Glasgow MS.

Franklin Sherman: Relocate a modular addition to Franklin Sherman ES. Create an additional AAP Center in the McLean HS pyramid at Franklin Sherman ES. Reassign

AAP students who live closer to Franklin Sherman ES from the AAP Center at Haycock ES. This option will provide capacity relief to Haycock ES.

Freedom Hill: Reassign portion of Vienna ES to Freedom Hill ES in order to provide capacity relief to Vienna ES and keep the pyramid cohorts together.

Graham Road: Reopen 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 in SY 2016-17, Haycock ES will have a capacity of 877 students. Upon completion of the relocation of modular addition to Franklin Sherman ES and opening of a new AAP Center at Franklin Sherman ES, reassign AAP center students from Franklin Sherman ES and those who live closer to Franklin Sherman ES from Haycock ES. This option will provide capacity relief to Haycock ES.

Kent Gardens: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications. Explore adding capacity to an elementary school in the McLean HS pyramid to alleviate capacity concerns in the pyramid.

Lemon Road: Reopen Pimmit Site as an elementary school to accommodate enrollment growth in the Marshall HS and McLean HS pyramids. Monitor impact of student transfers to alleviate capacity concerns.

North Springfield: At the conclusion of the renovation in SY 2016-17, North Springfield ES will have a capacity of 635 students.

Shreveewood: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

Westbriar: At the conclusion of the renovation and capacity enhancement in SY 2017-18, Westbriar ES will have a capacity of 900 students. Alleviate Westbriar ES attendance island by reassigning students to Colvin Run ES.

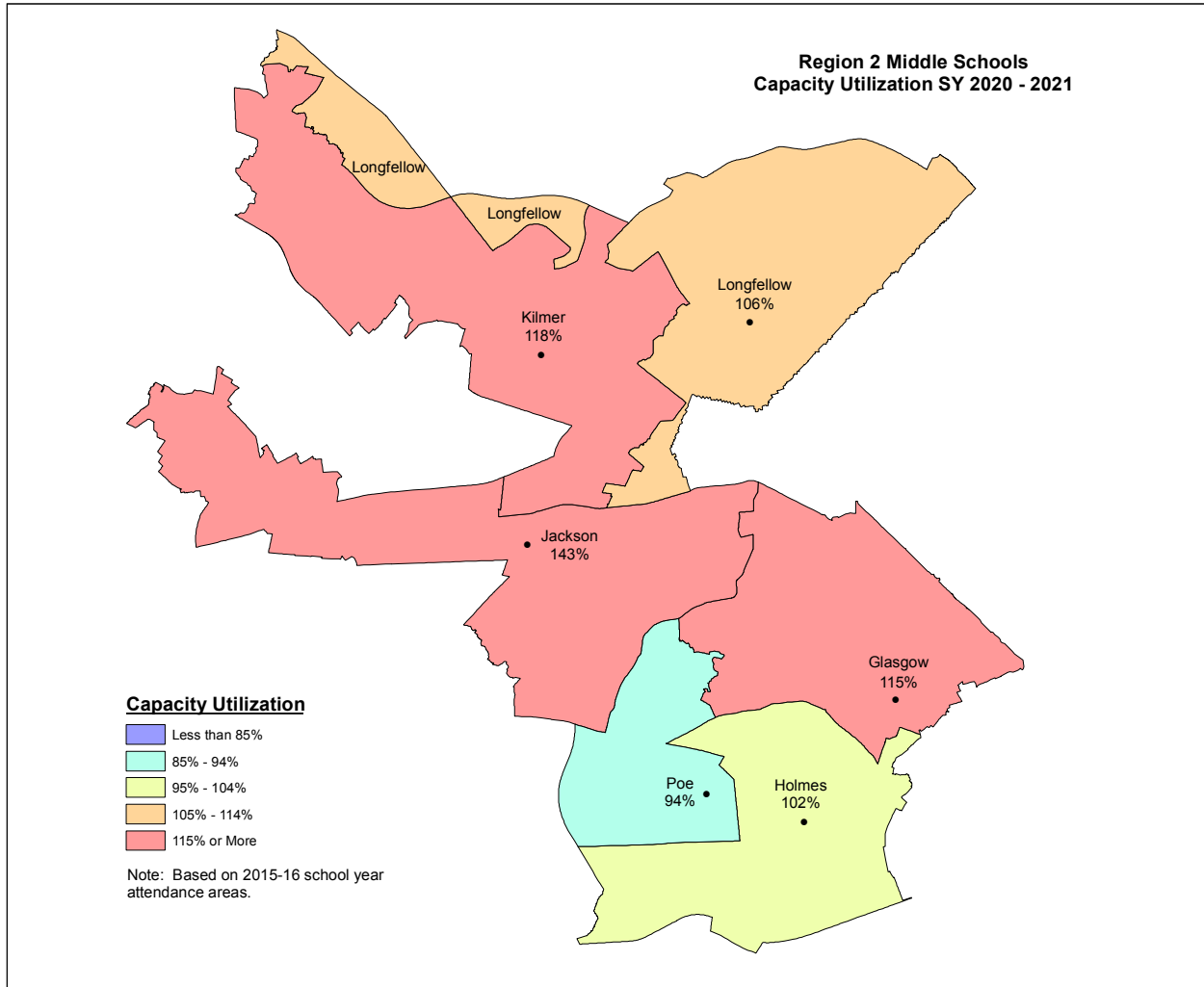
Westgate: At the conclusion of the renovation and capacity enhancement in SY 2016-17, Westgate ES will have a capacity of 750 students.

Westlawn: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

Work with Fairfax County to construct a new community elementary school at the Willston Multicultural Center to alleviate potential future capacity concerns in the region.

FCPS will continue to monitor the enrollment and capacity of the following schools which had recommended solutions in the FY 2016-20 Capital Improvement Program and are no longer in need of capacity solutions based on the most recent five-year student enrollment projections and individual school facility capacity evaluations: Annandale Terrace ES, Braddock ES, Bren Mar Park ES, Columbia ES, Fairhill ES, Franklin Sherman ES, Glen Forest ES, Pine Spring ES, Sleepy Hollow ES, Stenwood ES, Timber Lane ES, Weyanoke ES, Woodburn ES.

Region 2 Middle School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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: 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 AAP Center realignment will keep the pyramid cohorts together. Install a modular addition at Glasgow MS to accommodate severe capacity deficits over the next five years.

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 help align feeder patterns. These changes will significantly drop enrollment at Jackson MS.

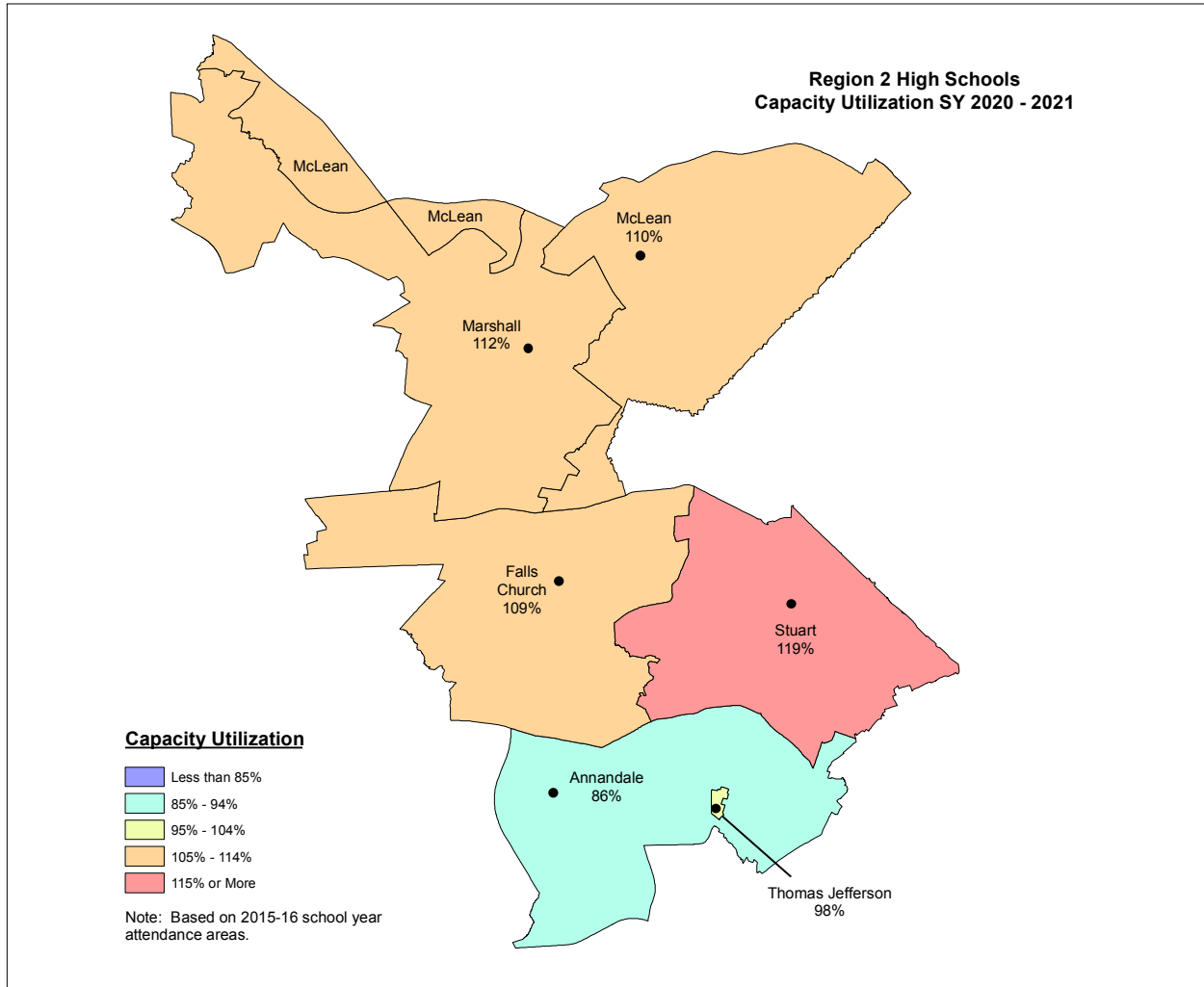
***Kilmer:** Create a new AAP Center at Cooper MS. Reassign AAP students residing within the Cooper MS attendance area from Longfellow MS AAP Center and Kilmer MS AAP Center to the new AAP Center at Cooper MS. This option will provide capacity relief to Longfellow MS and Kilmer MS. It will create a full 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. This AAP Center realignment will help align feeder patterns.

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 new AAP Center will help align pyramid cohorts.

*Priority recommended boundary adjustment. See Potential Future Boundary Adjustments section for time line information.

Region 2 High School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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 to be completed in the 10-year CIP cycle.

Marshall: Install a modular addition at Marshall HS if the enrollment continues to increase.

McLean: 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 build an 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 in SY 2017-18, Thomas Jefferson HS for Science and Technology will have a capacity of 1,900 students.

Region Summaries (Continued)

Region 2

Annandale H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Annandale H.S. ²	2,559	2,158	401	2,160	-2	2,056	2,057	2,107	2,110	2,193	503	502	452	449	366
TJHSST ⁵	1,730 / 1,900	1,823	-93	960	5	1,845	1,848	1,851	1,854	1,854	-115	52	49	46	46
Holmes M.S.	1,059	965	94	889	-11	936	972	994	1,068	1,075	123	87	65	-9	-16
Poe M.S. ²	1,140	878	262	696	22	885	942	994	1,058	1,070	255	198	146	82	70
Annandale Terrace ⁵	780 / 800	718	62	934	-92	725	708	687	711	725	55	72	93	69	75
Braddock	1,039	842	197	859	-4	851	859	872	860	858	188	180	167	179	181
Bren Mar Park	583	528	55	543	-15	545	556	556	552	548	38	27	27	31	35
Columbia	468	471	-3	475	-4	452	456	444	421	420	16	12	24	47	48
Mason Crest	701	610	91	629	-19	610	606	589	576	565	91	95	112	125	136
North Springfield ⁵	696 / 635	523	173	524	-1	512	511	513	512	504	123	124	122	123	131
Weyanoke	646	531	115	543	-12	519	508	487	483	488	127	138	159	163	158

Falls Church H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Falls Church H.S. ⁸	1,948	1,866	82	1,904	-38	1,923	1,961	2,015	2,062	2,123	25	-13	-67	-114	-175
Jackson M.S. ^{2,6}	1,137	1,389	-252	1,418	-29	1,459	1,537	1,489	1,563	1,628	-322	-400	-352	-426	-491
Camelot	760	631	129	615	16	645	648	650	653	634	115	112	110	107	126
Fairhill	632	594	38	607	-13	597	602	604	613	616	35	30	28	19	16
Graham Road	492	473	19	518	-45	491	498	513	505	511	1	-6	-21	-13	-19
Pine Spring	614	603	11	624	-21	589	585	585	581	583	25	29	29	33	31
Westlawn	849	825	24	783	42	845	865	870	853	838	4	-16	-21	-4	11
Woodburn ²	513	468	45	509	-41	445	448	463	454	462	68	65	50	59	51

Marshall H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Marshall H.S.	2,002	2,036	-34	2,057	-21	2,108	2,162	2,189	2,192	2,251	-106	-160	-187	-190	-249
Kilmer M.S. ^{1,6}	1,128	1,228	-100	1,321	-93	1,294	1,354	1,357	1,354	1,332	-166	-226	-229	-226	-204
Freedom Hill	656	638	18	653	-15	630	658	653	629	630	26	-2	3	27	26
Lemon Road ⁶	555	564	-9	522	42	570	587	592	607	572	-15	-32	-37	-52	-17
Shrevewood	692	734	-42	720	14	732	724	721	702	701	-40	-32	-29	-10	-9
Stenwood	546	507	39	533	-26	508	506	497	501	492	38	40	49	45	54
Westbriar ^{4,5,6}	415 / 900	755	-340	795	-40	832	793	788	767	742	-417	107	112	133	158
Westgate ⁵	422 / 750	576	-154	644	-68	549	523	521	521	523	201	227	229	229	227

Region Summaries (Continued)

McLean H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projection Variance	Variance %	Projected Enrollment				Projected Capacity Balance					
				Projection	Variance			SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
McLean H.S.	1,967	2,089	-122	2,089	0	0%	0%	2,046	2,098	2,151	2,174	2,165	-79	-131	-184	-207	-198
Longfellow M.S. ⁶	1,347	1,342	5	1,412	-70	-5%	-5%	1,404	1,441	1,401	1,403	1,427	-57	-94	-54	-56	-80
Chesterbrook	667	714	-47	685	29	4%	4%	692	709	737	707	704	-25	-42	-70	-40	-37
Franklin Sherman	466	408	58	412	-4	-1%	-1%	433	440	442	436	428	33	26	24	30	38
Haycock ^{4, 5, 6}	817 / 877	921	-104	863	58	6%	6%	933	917	913	891	859	-56	-40	-36	-14	18
Kent Gardens	858	928	-70	934	-6	-1%	-1%	942	957	953	936	919	-84	-99	-95	-78	-61
Timber Lane	735	644	91	623	21	3%	3%	652	661	634	623	591	83	74	101	112	144

Stuart H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projection Variance	Variance %	Projected Enrollment				Projected Capacity Balance					
				Projection	Variance			SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Stuart H.S.	1,970	1,973	-3	2,080	-107	-5%	-5%	2,037	2,090	2,110	2,243	2,345	-67	-120	-140	-273	-375
Glasgow M.S. ⁶	1,622	1,677	-55	1,715	-38	-2%	-2%	1,721	1,751	1,837	1,834	1,865	-99	-129	-215	-212	-243
Bailey's ⁹	853	730	123	866	-136	-19%	-19%	729	713	718	728	734	124	140	135	125	119
Bailey's Upper ⁹	756	594	162	494	100	17%	17%	618	620	597	569	556	138	136	159	187	200
Beech Tree	492	388	104	396	-8	-2%	-2%	369	366	359	354	346	123	126	133	138	146
Belvedere ⁵	719	750	-31	718	32	4%	4%	738	725	723	725	724	-19	-6	-4	-6	-5
Glen Forest	1,108	1,040	68	1,104	-64	-6%	-6%	1,043	1,045	1,017	1,020	1,019	65	63	91	88	89
Parklawn	828	707	121	714	-7	-1%	-1%	676	657	619	598	605	152	171	209	230	223
Sleepy Hollow	523	433	90	444	-11	-3%	-3%	452	454	462	424	417	71	69	61	99	106

Current and projected enrollment based on September 30th counts.

Capacities and capacity balances include modular additions.

¹ Enrollment figures do not include special education center students.

² Boundary study impact. Schools currently going through phased-in boundary changes.

³ Significant changes due to NCLB sending/receiving students.

⁴ Significant program or other changes.

⁵ Current program capacity/future design capacity.

⁶ General education and AAP center school.

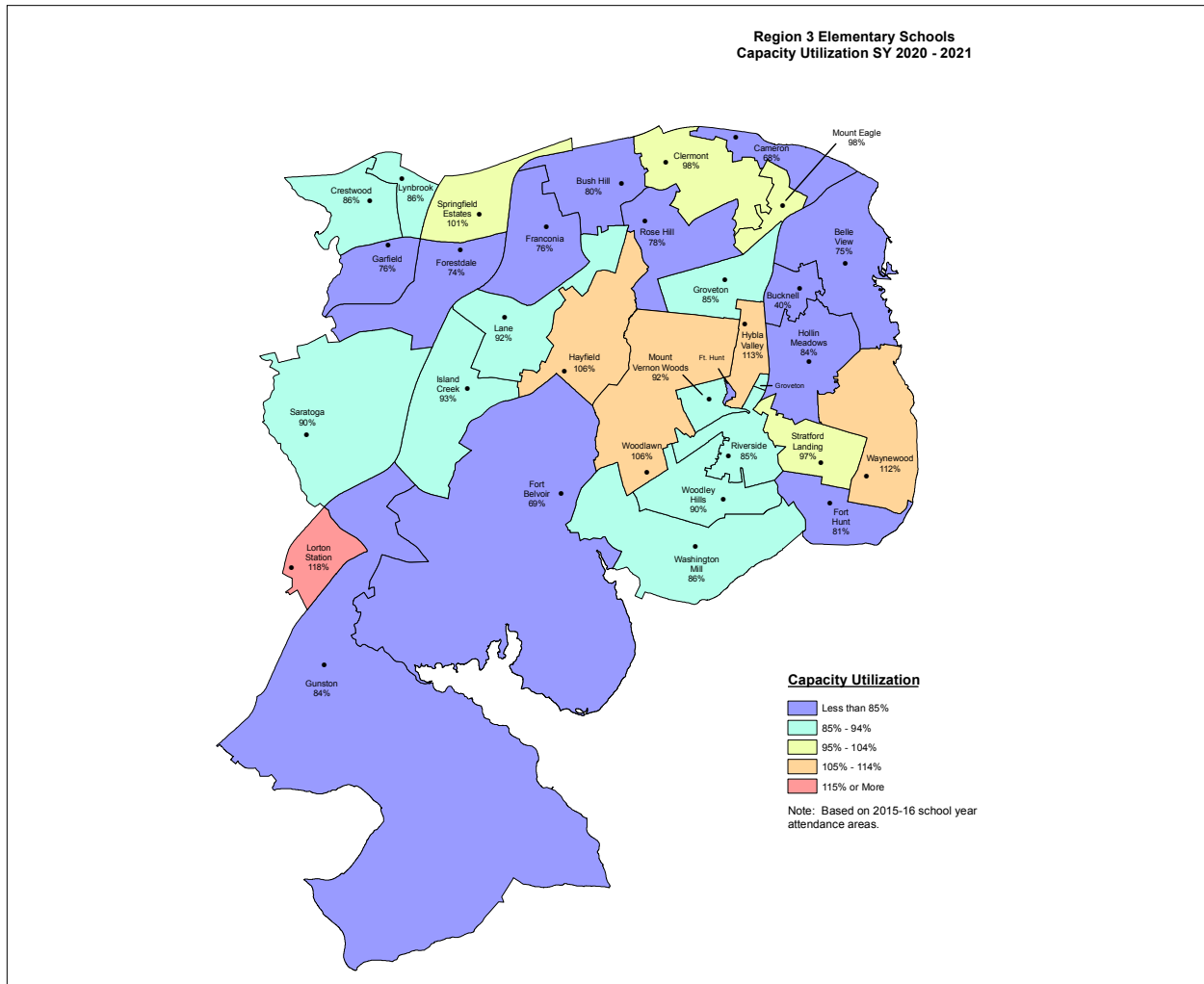
⁷ Enrollment figures include FECEP/Head Start students in high schools.

⁸ Enrollment figures do not include post graduate students.

⁹ 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.fcps.edu/fts/dashboard/index.shtml>

Region 3 Elementary School Capacity Utilization, School Year 2020-21



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

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Belle View: At the conclusion of the renovation and capacity enhancement in SY 2019-20, Belle View ES will have a capacity of 700 students.

***Bucknell:** At the conclusion of the renovation and capacity enhancement in SY 2017-18, Bucknell ES will have a capacity of 600 students. Utilize surplus capacity to alleviate capacity concerns at other schools in the area.

Fort Belvoir II: Reassign students from base housing to Fort Belvoir II for SY 2016-17. The construction of Fort Belvoir II will be completed in SY 2016-17. It will have a design capacity of 560 seats.

Hayfield: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

Hollin Meadows: At the conclusion of the renovation and capacity enhancement in SY 2018-19, Hollin Meadows ES will have a capacity of 750 students.

Hybla Valley: Potential for capacity relief through capital projects in the region.

***Priority recommended boundary adjustment.** See Potential Future Boundary Adjustments section for time line information.

Lorton Station: Create a new AAP Center in the South County HS pyramid to provide capacity relief to schools in the pyramid. This new AAP Center will keep the pyramid cohort together.

Mount Vernon Woods: At the conclusion of the renovation in SY 2018-19, Mount Vernon Woods ES will have a capacity of 750.

***Route 1 Area:** Build a new elementary school in the West Potomac area. Reassign students from surrounding schools to provide capacity relief.

Springfield Estates: At the conclusion of the renovation in SY 2016-17, Springfield Estates ES will have a capacity of 750 students. Create a new AAP Center in the Edison HS pyramid to provide capacity relief to Springfield Estates ES and keep the pyramid cohorts together.

Stratford Landing: At the conclusion of the renovation and capacity enhancement in SY 2018-19, Stratford Landing ES will have a capacity of 950 students. Relocate modular addition from Stratford Landing ES to another facility in need of capacity relief.

Waynewood: At the conclusion of the renovation in SY 2018-19, Waynewood ES will have a capacity of 750 students. Relocate modular addition from Waynewood ES to another facility in need of capacity relief.

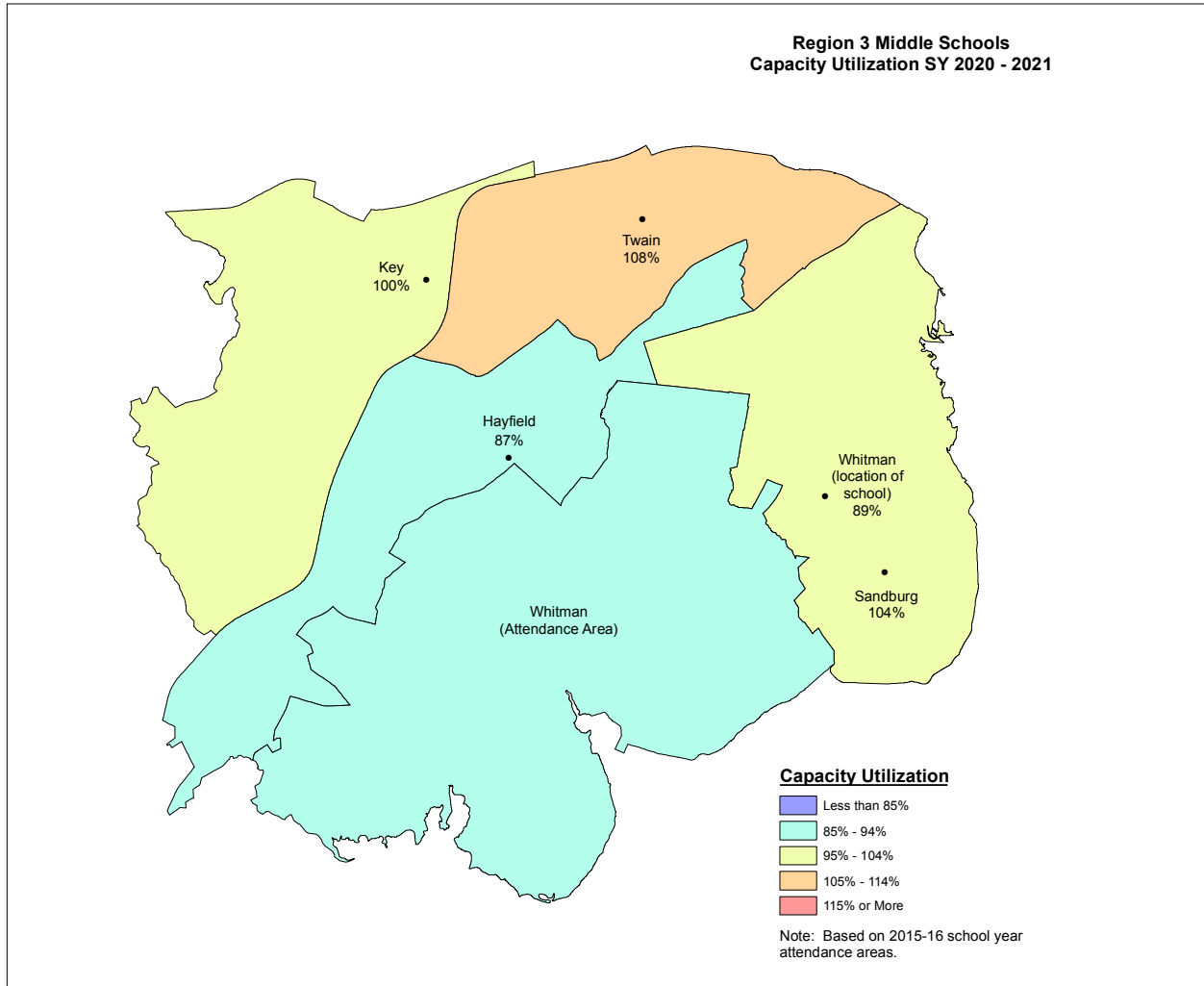
***Woodlawn:** At the conclusion of the renovation and capacity enhancement in SY 2016-17, Woodlawn ES will have a capacity of 700 students. At the conclusion of the opening of the new Fort Belvoir ES II in SY 2016-17, Woodlawn ES will have surplus capacity. Potential for new programs or reassignment of students.

***Priority recommended boundary adjustment.** See Potential Future Boundary Adjustments section for time line information.

FCPS will continue to monitor the enrollment and capacity of the following schools which had recommended solutions in the FY 2016-20 Capital Improvement Program and are no longer in need of capacity solutions based on the most recent five-year student enrollment projections and individual school facility capacity evaluations: Cameron ES, Forestdale ES, Fort Hunt ES, Franconia ES, Garfield ES, Groveton ES, Lane ES, Lynbrook ES, Mount Eagle ES, Riverside ES, Rose Hill ES, Washington Mill ES.

Due to changing student enrollment projections and forecasted capacity balances, proposed SY 2015-16 Region 3 boundary scoping and studies have been postponed. FCPS will continue to closely monitor student enrollment and capacity needs beyond those which can be resolved through the current Capital Construction Cash Flow.

Region 3 Middle School Capacity Utilization, School Year 2020-21



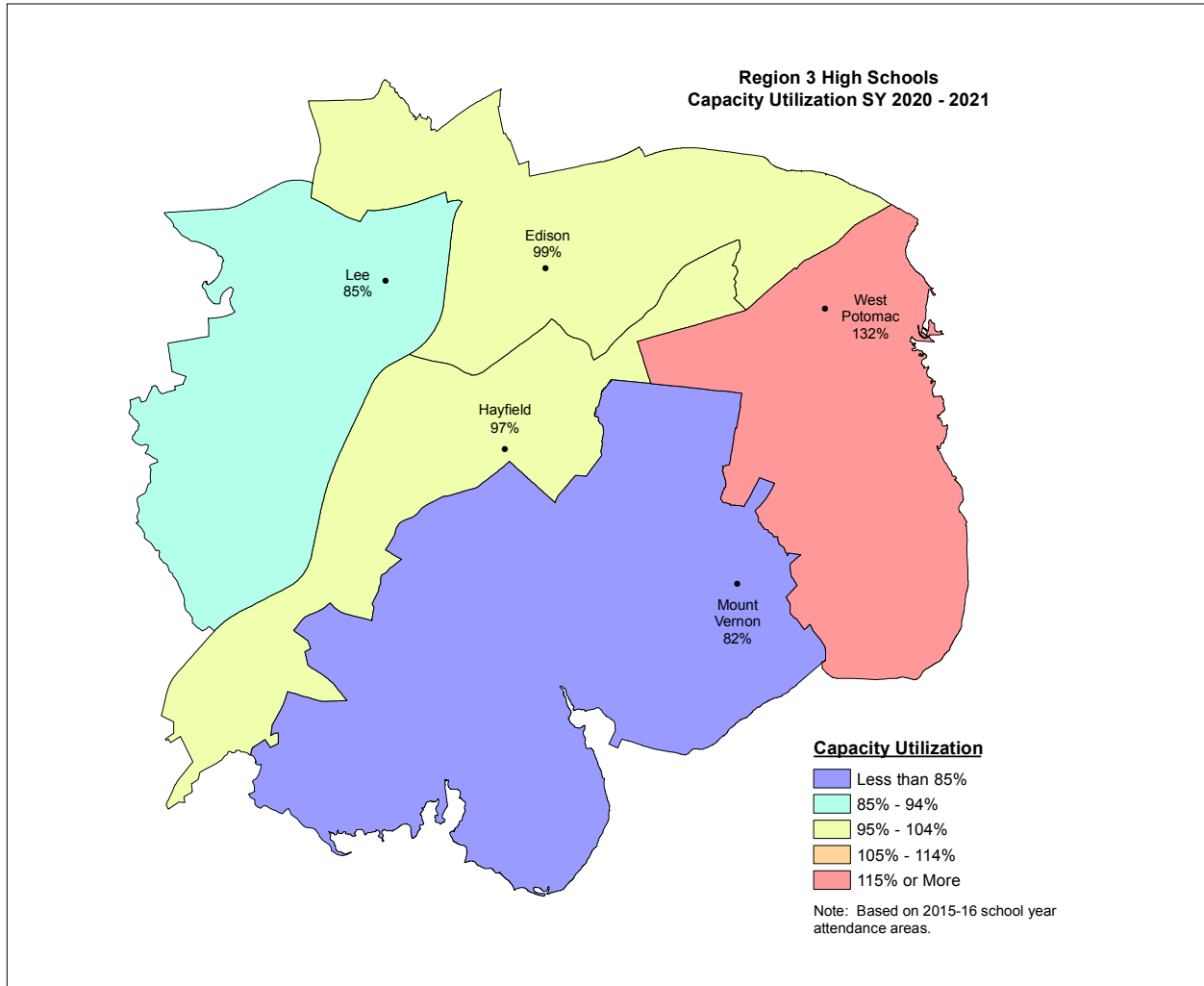
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The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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.

Sandburg: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

Twain: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications.

Region 3 High School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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: Capacity enhancement may be required through permanent addition or relocation of modular addition.

Region 3

Edison H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment				Projected Capacity Balance					
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Edison H.S. ²	2,100	1,934	166	1,959	-25	2,010	2,031	2,044	2,040	2,082	90	69	56	60	18
Twain M.S. ⁶	1,011	977	34	992	-15	982	974	1,032	1,122	1,091	29	37	-21	-111	-80
Bush Hill	537	467	70	477	-10	462	442	441	427	430	75	95	96	110	107
Cameron	690	521	169	567	-46	499	494	479	473	467	191	196	211	217	223
Clermont	555	545	10	577	-32	550	569	567	570	545	5	-14	-12	-15	10
Franconia	561	491	70	504	-13	475	481	456	443	428	86	80	105	118	133
Mount Eagle	444	406	38	434	-28	431	433	443	439	437	13	11	1	5	7
Rose Hill	892	741	151	774	-33	729	729	720	703	695	163	163	172	189	197

Hayfield H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment				Projected Capacity Balance					
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Hayfield H.S.	2,220	1,975	245	1,977	-2	1,956	2,027	2,052	2,067	2,145	264	193	168	153	75
Hayfield M.S.	1,169	892	277	877	15	885	913	957	977	1,015	284	256	212	192	154
Gunston	610	551	59	535	16	537	516	509	523	514	73	94	101	87	96
Hayfield	745	726	19	730	-4	744	756	763	783	790	1	-11	-18	-38	-45
Island Creek ³	867	804	63	818	-14	806	813	814	814	806	61	54	53	53	61
Lane ³	900	840	60	868	-28	867	864	852	837	824	33	36	48	63	76
Lorton Station ⁶	919	1,041	-122	1,057	-16	1,034	1,049	1,068	1,072	1,086	-115	-130	-149	-153	-167

Lee H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment				Projected Capacity Balance					
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Lee H.S.	2,104	1,764	340	1,853	-89	1,764	1,714	1,720	1,732	1,794	340	390	384	372	310
Key M.S. ¹	944	821	123	870	-49	851	868	912	962	947	93	76	32	-18	-3
Crestwood	746	646	100	667	-21	662	668	658	653	639	84	78	88	93	107
Forestdale	695	556	139	532	24	545	528	518	520	515	150	167	177	175	180
Garfield ⁵	513	394	119	394	0	371	372	370	376	390	142	141	143	137	123
Lynbrook	712	653	59	712	-59	656	664	652	626	611	56	48	60	86	101
Saratoga	844	758	86	750	8	745	754	752	760	762	99	90	92	84	82
Springfield Estates ^{5, 6}	857 / 750	786	71	766	20	766	761	761	756	758	-16	-11	-11	-6	-8

Region Summaries (Continued)

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment		Projected Capacity Balance								
				Projection	Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21					
				1,963	26	1%	2,011	2,018	1,985	2,004	2,013					
Mount Vernon H.S. ⁷	2,450	1,989	461	980	0	0%	946	973	1,027	1,068	1,079	266	239	185	144	133
Whitman M.S.	1,212	1,121	232	1,094	27	2%	1,113	1,136	1,138	1,147	1,152	555	532	530	521	516
Fort Belvoir ⁹	1,108 / 1,668	686	-13	732	-46	-7%	708	702	688	683	693	93	99	113	67	57
Mount Vernon Woods ⁵	801 / 750	771	115	789	-18	-2%	764	777	780	793	796	170	157	154	141	138
Riverside ⁶	934	612	163	679	-67	-11%	618	623	616	614	598	75	70	77	79	95
Washington Mill	693	742	81	783	-41	-6%	774	763	762	753	743	-74	-63	-62	-53	-43
Woodlawn ^{3,5}	699 / 700	772	-43	784	-12	-2%	817	811	805	774	761	27	33	39	70	83
Woodley Hills	844		72													

Mount Vernon H.S., Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment		Projected Capacity Balance								
				Projection	Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21					
				2,467	15	1%	2,630	2,661	2,712	2,863	2,918					
West Potomac H.S. ^{7,8}	2,219	2,482	-263	1,434	0	0%	1,417	1,489	1,559	1,527	1,519	-411	-442	-493	-644	-699
Sandburg M.S. ⁶	1,458	1,434	24	584	-53	-10%	527	510	519	524	524	41	-31	-101	-69	-61
Belle View ⁵	680 / 700	531	149	288	-31	-12%	261	256	256	240	239	153	170	161	176	176
Bucknell ⁵	398 / 600	257	141	569	16	3%	578	574	555	556	554	137	344	344	360	361
Fort Hunt	680	585	95	791	-3	0%	788	786	796	800	789	102	106	125	124	126
Groveton	926	788	138	668	-17	-3%	653	644	637	639	632	138	140	130	126	137
Hollin Meadows ⁵	785 / 750	651	134	965	9	1%	988	1,004	999	984	944	132	141	113	111	118
Hybla Valley	838	974	-136	906	-17	-2%	876	877	887	898	923	-150	-166	-161	-146	-106
Stratford Landing ^{5,6}	945 / 950	889	56	737	25	3%	759	731	771	791	841	69	68	63	52	27
Waynewood ⁵	765 / 750	762	3									6	34	-21	-41	-91

West Potomac H.S., Pyramid

Current and projected enrollment based on September 30th counts.

Capacities and capacity balances include modular additions.

¹ Enrollment figures do not include special education center students.

² Boundary study impact. Schools currently going through phased-in boundary changes.

³ Significant changes due to NCLB sending/receiving students.

⁴ Significant program or other changes.

⁵ Current program capacity/future design capacity.

⁶ General education and AAP center school.

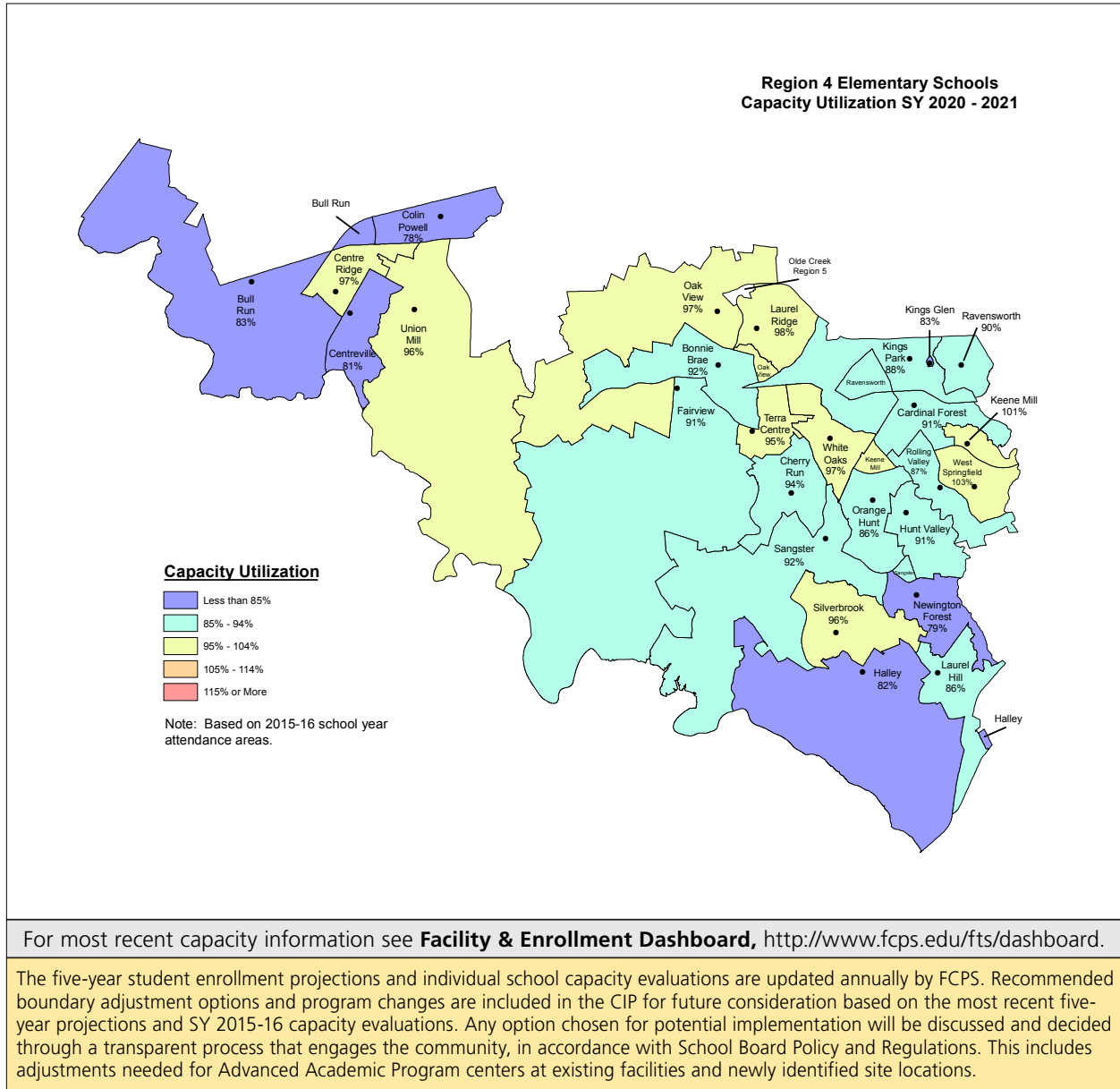
⁷ Enrollment figures include FECEP/Head Start students in high schools.

⁸ Enrollment figures do not include post graduate students.

⁹ Fort Belvoir ES II design capacity included in future capacity of Fort Belvoir Elementary 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>

Region 4 Elementary School Capacity Utilization, School Year 2020-21



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

Keene Mill: At the conclusion of the renovation and capacity enhancement in SY 2016-17, Keene Mill ES will have a capacity of 750 students.

Newington Forest: At the conclusion of the renovation in SY 2018-19, Newington Forest ES will have a capacity of 600 students. Create a new AAP Center in the South County HS pyramid and consider Newington Forest ES as a potential site. This option will keep the pyramid cohorts together.

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

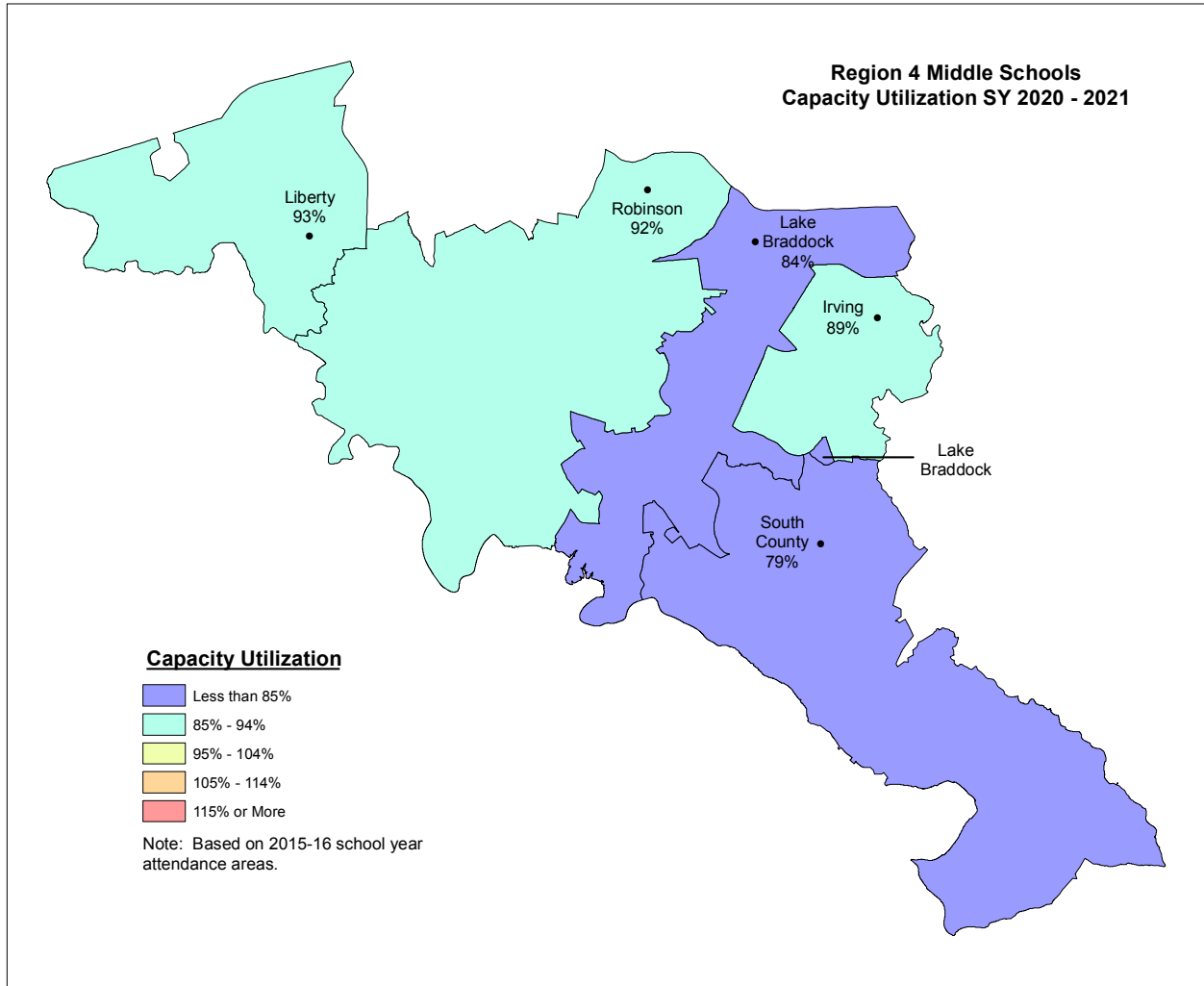
Region Summaries (Continued)

Silverbrook: At the conclusion of the renovation in SY 2020-21, Silverbrook ES will have a capacity of 825 students. Create a new AAP Center in the South County HS pyramid and consider Silverbrook ES as a potential site. This option will keep the pyramid cohorts together.

White Oaks: At the conclusion of the renovation in SY 2018-19, White Oaks ES will have a capacity of 925 students.

FCPS will continue to monitor the enrollment and capacity of the following schools which had recommended solutions in the FY 2016-20 Capital Improvement Program and are no longer in need of capacity solutions based on the most recent five-year student enrollment projections and individual school facility capacity evaluations: Centreville ES, Colin Powell ES, Laurel Hill ES, Orange Hunt ES, Union Mill ES.

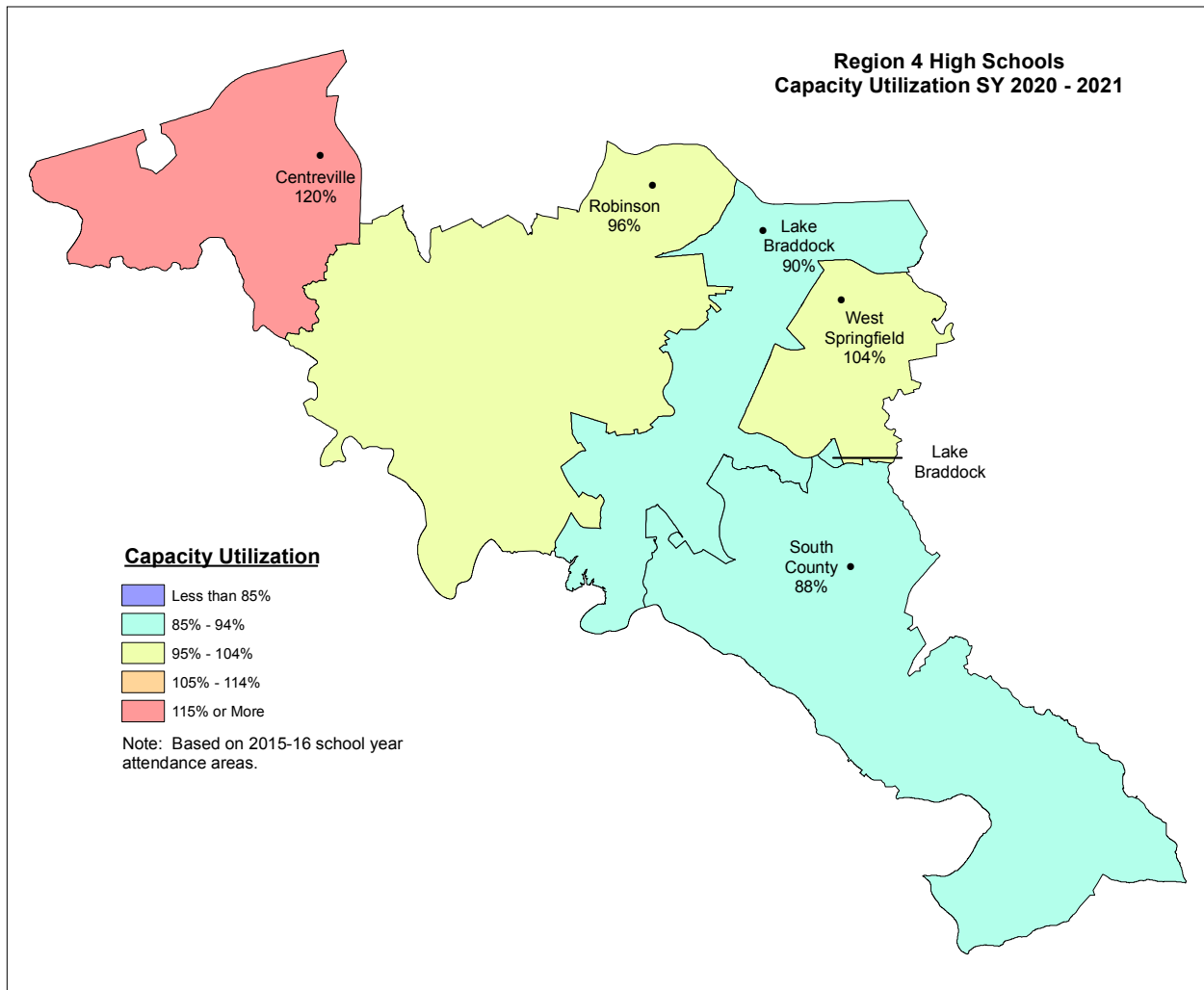
Region 4 Middle School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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.

Region 4 High School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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: Apply for a zoning variance for Centreville HS to add additional capacity. 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 such as Chantilly, Centreville, Herndon, Oakton, South Lakes, and Westfield High schools.

Future Western HS: Monitor high school enrollments at schools such as Chantilly HS, Centreville HS, Herndon HS, Oakton HS, South Lakes HS, and Westfield HS. Based on potential site acquisition location, construct a new high

school to alleviate capacity concerns. Reassign students from overcrowded high schools to high schools where surplus capacity is available.

West Springfield: At the conclusion of the renovation and capacity enhancement in SY 2020-21, West Springfield HS will have a capacity of 2,350 students.

Region 4

Centreville H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21				
Centreville H.S.	2,142	2,472	-330	2,425	47	2,519	2,565	2,522	2,521	2,566	-377	-423	-380	-379	-424
Liberty M.S.	1,291	1,085	206	1,097	-12	1,057	1,048	1,140	1,187	1,202	234	243	151	104	89
Bull Run ⁶	952	860	92	882	-22	839	824	813	796	789	113	128	139	156	163
Centre Ridge	873	840	33	859	-19	866	871	859	841	845	7	2	14	32	28
Centreville	974	893	81	928	-35	884	884	840	803	787	90	90	134	171	187
Colin Powell	1,082	976	106	977	-1	956	914	894	853	840	126	168	188	229	242
Union Mill ²	991	936	55	981	-45	960	952	959	959	949	31	39	32	32	42

Lake Braddock H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21				
Lake Braddock H.S.	3,110	2,772	338	2,706	66	2,800	2,801	2,795	2,793	2,793	310	309	309	315	317
Lake Braddock M.S. ⁶	1,628	1,383	245	1,429	-46	1,420	1,442	1,403	1,398	1,370	208	186	225	230	258
Cherry Run ⁵	629 / 525	486	143	540	-54	506	486	498	508	496	123	143	27	17	29
Kings Glen ⁹	542	459	83	437	22	477	498	513	479	449	65	44	29	63	93
Kings Park ⁹	771	700	71	724	-24	674	662	656	663	677	97	109	115	108	94
Ravensworth ⁵	622 / 650	590	32	537	53	601	616	611	595	585	49	34	39	55	65
Sangster ⁶	975	930	45	918	12	918	906	901	906	898	57	69	74	69	77
White Oaks ^{5,6}	929 / 925	857	72	816	41	854	886	896	901	895	75	43	29	24	30

Robinson H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21				
Robinson H.S. ⁷	2,746	2,670	76	2,646	24	2,688	2,652	2,592	2,648	2,649	58	94	154	98	97
Robinson M.S.	1,323	1,209	114	1,164	45	1,178	1,196	1,188	1,140	1,214	145	127	135	183	109
Bonnie Brae	768	735	33	703	32	748	754	723	719	709	20	14	45	49	59
Fairview	718	662	56	667	-5	652	648	650	663	653	66	70	68	55	65
Laurel Ridge	904	861	43	872	-11	874	887	897	896	884	30	17	7	8	20
Oak View	852	793	59	788	5	816	788	798	819	824	36	64	54	33	28
Terra Centre	571	583	-12	541	42	576	568	556	562	545	-5	3	15	9	26

Region Summaries (Continued)

South County H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection	Projection Variance		Projected Enrollment			Projected Capacity Balance						
					Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
South County H.S.	2,458	2,186	272	2,160	26	1%	2,216	2,196	2,182	2,157	2,170	242	262	276	301	288
South County M.S. ⁶	1,331	1,038	293	1,053	-15	-1%	1,093	1,120	1,091	1,098	1,055	238	211	240	233	276
Halley	792	686	106	706	-20	-3%	693	679	662	639	647	99	113	130	153	145
Laurel Hill	934	920	14	908	12	1%	915	889	853	822	807	19	45	81	112	127
Newington Forest ⁵	640 / 600	587	53	579	8	1%	551	518	500	494	475	89	122	100	106	125
Silverbrook ⁵	834 / 825	777	57	800	-23	-3%	767	770	793	786	791	67	64	41	48	34

West Springfield H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015 Projection	Projection Variance		Projected Enrollment			Projected Capacity Balance						
					Variance	%	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
West Springfield H.S. ⁵	2,163 / 2,350	2,218	-55	2,137	81	4%	2,212	2,256	2,324	2,358	2,436	-49	-93	-161	-8	-86
Irving M.S.	1,222	980	242	899	81	8%	1,041	1,064	1,056	1,044	1,092	181	158	166	178	130
Cardinal Forest	696	637	59	648	-11	-2%	649	653	647	640	631	47	43	49	56	65
Hunt Valley	734	673	61	678	-5	-1%	673	659	658	679	670	61	75	76	55	64
Keene Mill ^{5,6}	701 / 750	756	-55	754	2	0%	756	757	758	766	757	-6	-7	-8	-16	-7
Orange Hunt	917	815	102	812	3	0%	811	792	792	795	788	106	125	125	122	129
Rolling Valley	646	570	76	583	-13	-2%	558	568	566	565	563	88	78	80	81	83
West Springfield	557	517	40	490	27	5%	504	529	538	549	575	53	28	19	8	-18

Current and projected enrollment based on September 30th counts.

Capacities and capacity balances include modular additions.

¹ Enrollment figures do not include special education center students.

² Boundary study impact. Schools currently going through phased-in boundary changes.

³ Significant changes due to NCLB sending/receiving students.

⁴ Significant program or other changes.

⁵ Current program capacity/future design capacity.

⁶ General education and AAP center school.

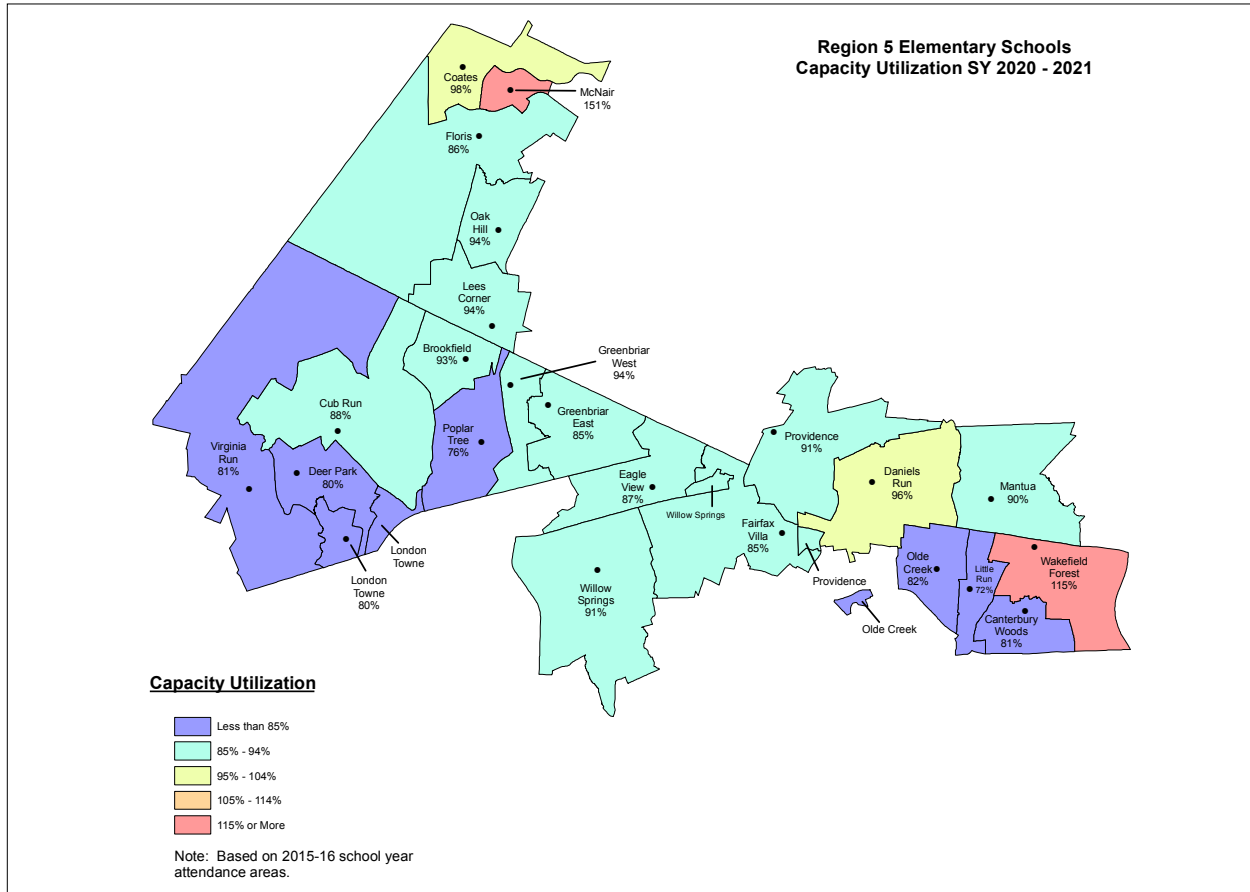
⁷ Enrollment figures include FECEP/Head Start students in high schools.

⁸ Enrollment figures do not include post graduate students.

⁹ Grades K-3 at Kings Park, grades 4-6 at Kings Glen.

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>

Region 5 Elementary School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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.

Coates: Construct a new elementary school facility in the North West part of the county to accommodate growth at McNair ES and Coates ES.

Little Run: Monitor declining enrollment.

McNair: Construct a new elementary school facility in the North West part of the county to accommodate growth at McNair ES and Coates ES.

***North West County:** Build a new school in the Westfield area. Reassign students from surrounding schools to provide capacity relief.

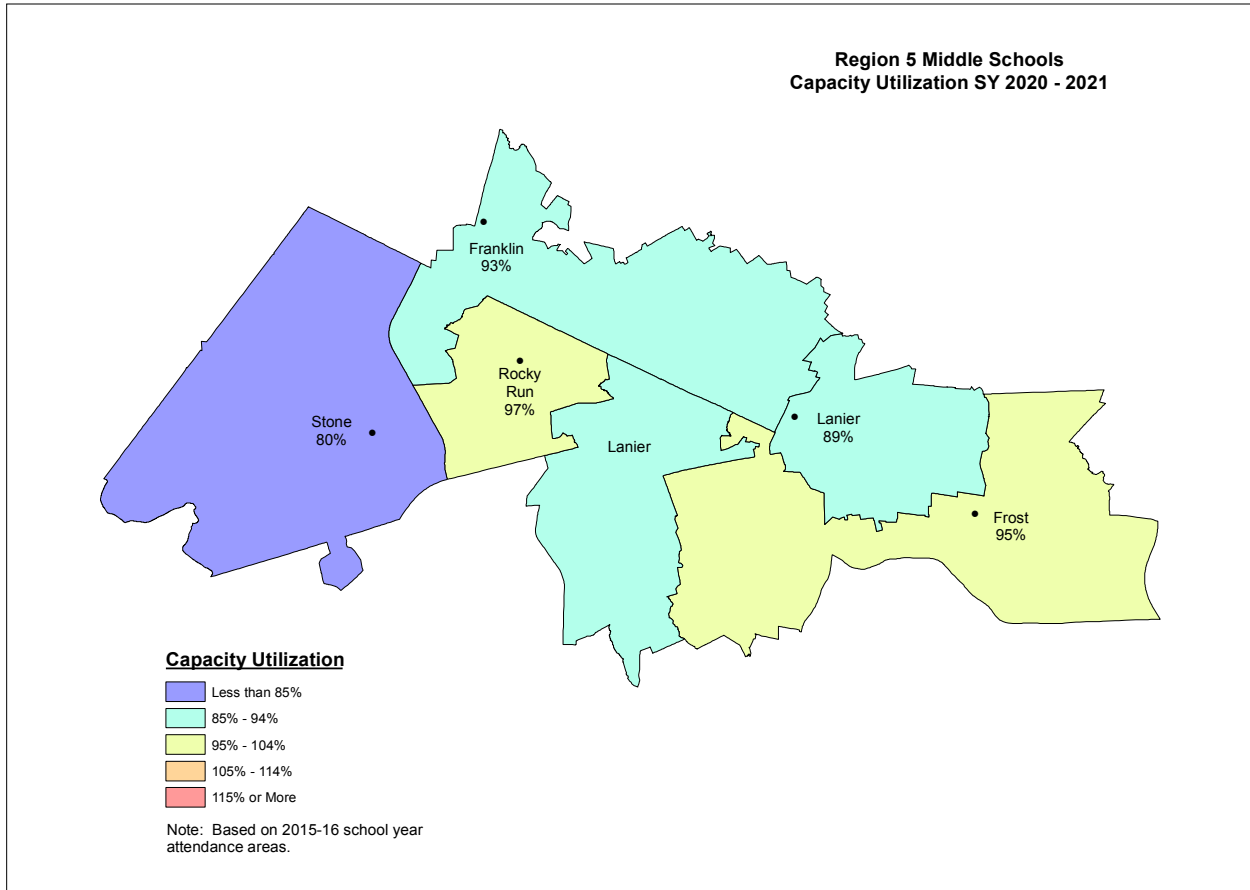
Providence: Create a new AAP Center at Providence ES. Reassign the City of Fairfax AAP students from Mosby Woods ES AAP Center to the new AAP Center at Providence ES. Reassign students residing within Fairfax County from Providence ES to Mosby Woods ES. This option will provide capacity relief to Mosby Woods ES.

Wakefield Forest: Monitor student enrollment. Capacity deficit accommodated with temporary facilities or interior architectural modifications. Consider reassignment of students to an elementary school in the Woodson HS pyramid that has surplus capacity.

***Priority recommended boundary adjustment.** See Potential Future Boundary Adjustments section for time line information.

FCPS will continue to monitor the enrollment and capacity of the following schools which had recommended solutions in the FY 2016-20 Capital Improvement Program and are no longer in need of capacity solutions based on the most recent five-year student enrollment projections and individual school facility capacity evaluations: Canterbury Woods ES, Eagle View ES, Floris ES, Greenbriar East ES, Greenbriar West ES, Willow Springs ES.

Region 5 Middle School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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.

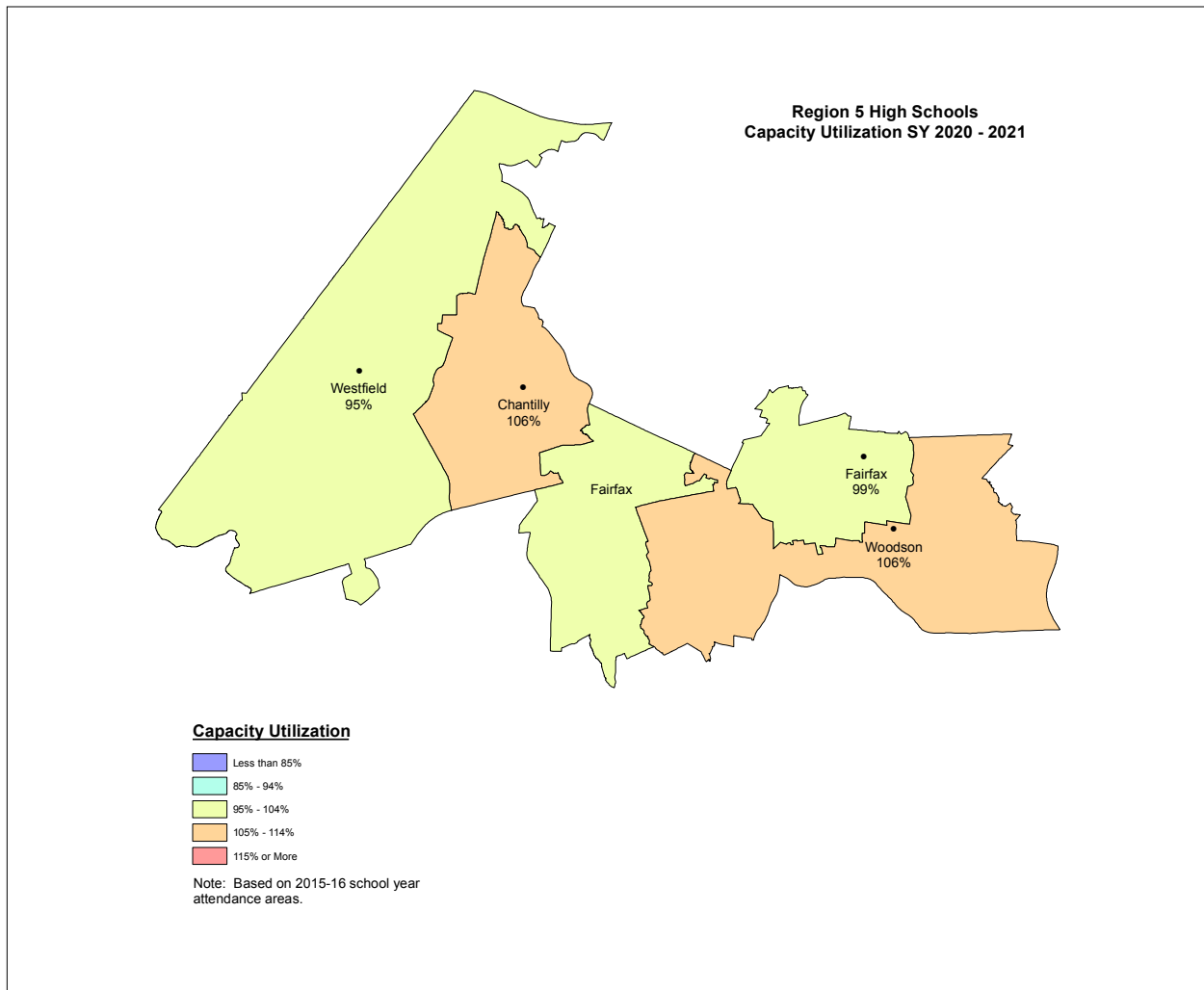
Frost: Create a new AAP Center at Poe MS. Reassign the Annandale HS pyramid middle school AAP students from Glasgow MS and Frost MS to the new AAP Center at Poe MS. This option will provide capacity relief to Glasgow MS and Frost MS. This option will help keep the Annandale HS pyramid cohort together.

Lanier: Create a new AAP Center at Lanier MS. Reassign AAP students residing within the Lanier MS attendance area from Rocky Run MS AAP Center to the new AAP Center at Lanier MS. This option will provide capacity relief to Rocky Run MS. This new AAP Center will keep the pyramid cohorts together.

Rocky Run: At the conclusion of the renovation and capacity enhancement in the 10-year CIP cycle, Rocky Run MS will have a capacity of 1,350 students. Create a new AAP Center at Lanier MS to accommodate Fairfax HS pyramid students. This option will provide capacity relief to Rocky Run MS. Create a new AAP Center at Stone MS to accommodate Westfield HS pyramid students and also provide capacity relief to Rocky Run MS. These new AAP Centers will keep the cohorts together. These changes will significantly drop enrollment 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 pyramid cohorts together.

Region 5 High School Capacity Utilization, School Year 2020-21



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

The five-year student enrollment projections and individual school capacity evaluations are updated annually by FCPS. Recommended boundary adjustment options and program changes are included in the CIP for future consideration based on the most recent five-year projections and SY 2015-16 capacity evaluations. 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. 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 such as Chantilly, Centreville, Herndon, Oakton, South Lakes, and Westfield High schools.

Future Western HS: Monitor high school enrollments at schools such as Chantilly HS, Centreville HS, Herndon HS, Oakton HS, South Lakes HS, and Westfield HS. Based on potential site acquisition location, construct a new high school to alleviate capacity concerns. Reassign students from overcrowded high schools to high schools where surplus capacity is available.

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 such as Chantilly, Centreville, Herndon, Oakton, South Lakes, and Westfield High schools.

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

FCPS will continue to monitor the enrollment and capacity of the following schools which had recommended solutions in the FY 2016-20 Capital Improvement Program and are no longer in need of capacity solutions based on the most recent five-year student enrollment projections and individual school facility capacity evaluations: Fairfax HS.

Region 5

Chantilly H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Chantilly H.S. ^{2,7}	2,574	2,710	-136	2,680	30	2,763	2,755	2,751	2,749	2,731	-189	-181	-177	-175	-157
Franklin M.S.	1,005	862	143	836	26	857	853	836	847	935	148	152	169	158	70
Rocky Run M.S. ⁶	1,062	1,166	-104	1,169	-3	1,232	1,272	1,271	1,177	1,029	-170	-210	-209	-115	33
Brookfield	917	853	64	848	5	854	877	883	861	856	63	40	34	56	61
Greenbriar East	1,090	1,000	90	1,101	-101	1,010	990	965	954	930	80	100	125	136	160
Greenbriar West ⁶	894	1,007	-113	1,107	-100	900	838	818	818	837	-6	56	76	76	57
Lees Corner	797	755	42	749	6	772	796	790	774	749	25	1	7	23	48
Oak Hill ⁶	917	896	21	888	8	895	887	890	865	859	22	30	27	52	58
Poplar Tree ⁶	736	647	89	598	49	672	640	602	585	561	64	96	134	151	175

Fairfax H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Fairfax H.S. ²	2,413	2,413	0	2,453	-40	2,383	2,376	2,384	2,418	2,395	30	37	29	5	18
Lanier M.S.	1,198	995	203	1,041	-46	985	970	992	1,018	1,067	213	228	206	180	131
Daniels Run	735	725	10	724	1	694	713	691	718	709	41	22	44	17	26
Eagle View	782	697	85	717	-20	688	679	702	692	681	94	103	80	90	101
Providence	960	960	0	961	-1	946	926	919	885	877	14	34	41	75	83
Willow Springs ⁶	969	935	34	920	15	884	882	888	868	879	85	87	81	101	90

Westfield H.S. Pyramid

School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Spring 2015		Projected Enrollment		Projected Capacity Balance							
				Projection	Variance	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21
Westfield H.S.	2,760	2,608	152	2,657	-49	2,565	2,536	2,580	2,536	2,610	195	224	180	224	150
Stone M.S.	989	800	189	816	-16	808	771	765	768	791	181	218	224	221	198
Coates	743	764	-21	800	-36	771	782	765	753	731	-28	-39	-22	-10	12
Cub Run	663	586	77	596	-10	582	572	575	566	581	81	91	88	97	82
Deer Park	795	675	120	679	-4	668	660	637	651	635	127	135	158	144	160
Floris	747	686	61	694	-8	664	660	636	645	645	83	87	111	102	102
London Towne	1,085	894	191	902	-8	912	907	904	887	868	173	178	181	198	217
McNair ^{3,6}	909	1,283	-374	1,377	-94	1,304	1,354	1,361	1,357	1,371	-395	-445	-452	-448	-462
Virginia Run	853	711	142	707	4	682	675	665	690	692	171	178	188	163	161

Woodson H.S. Pyramid

School	SY15-16	SY15-16		Spring 2015		Projected Enrollment			Projected Capacity Balance					
	Capacity	Enrollment	Balance	Projection	Variance	SY17-18	SY18-19	SY19-20	SY16-17	SY17-18	SY18-19	SY19-20	SY20-21	
				Variance	%									
Woodson H.S. ²	2,331	2,446	-115	14	1%	2,432	2,465	2,422	2,409	2,471	-110	-134	-78	-140
Frost M.S. ⁶	1,122	1,137	-15	-26	-2%	1,163	1,130	1,125	1,121	1,071	-32	-8	1	51
Canterbury Woods ⁶	837	762	75	11	1%	751	722	703	691	682	108	115	134	146
Fairfax Villa	722	632	90	1	0%	631	639	621	619	617	84	83	101	103
Little Run	417	335	82	-3	-1%	338	324	307	307	300	94	93	110	110
Manitua ⁶	1,053	959	94	-5	-1%	964	946	957	944	946	109	107	96	109
Olde Creek	504	433	71	-14	-3%	447	413	415	401	412	78	91	89	103
Wakefield Forest	540	575	-35	13	2%	562	611	626	635	623	-42	-71	-86	-95

Current and projected enrollment based on September 30th counts.

Capacities and capacity balances include modular additions.

¹ Enrollment figures do not include special education center students.

² Boundary study impact. Schools currently going through phased-in boundary changes.

³ Significant changes due to NCLB sending/receiving students.

⁴ Significant program or other changes.

⁵ Current program capacity/*future design capacity*.

⁶ General education and AAP center school.

⁷ Enrollment figures include FECEP/Head Start students in high schools.

⁸ Enrollment figures do not include post graduate students.

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>

Additional Maps

SY 2015-16 Special Education Centers and Alternative High Schools by Region



SY 2015-16 FCPS Owned, Vacant School Sites, Buildings, and Administrative/Special Programs Centers by Regions

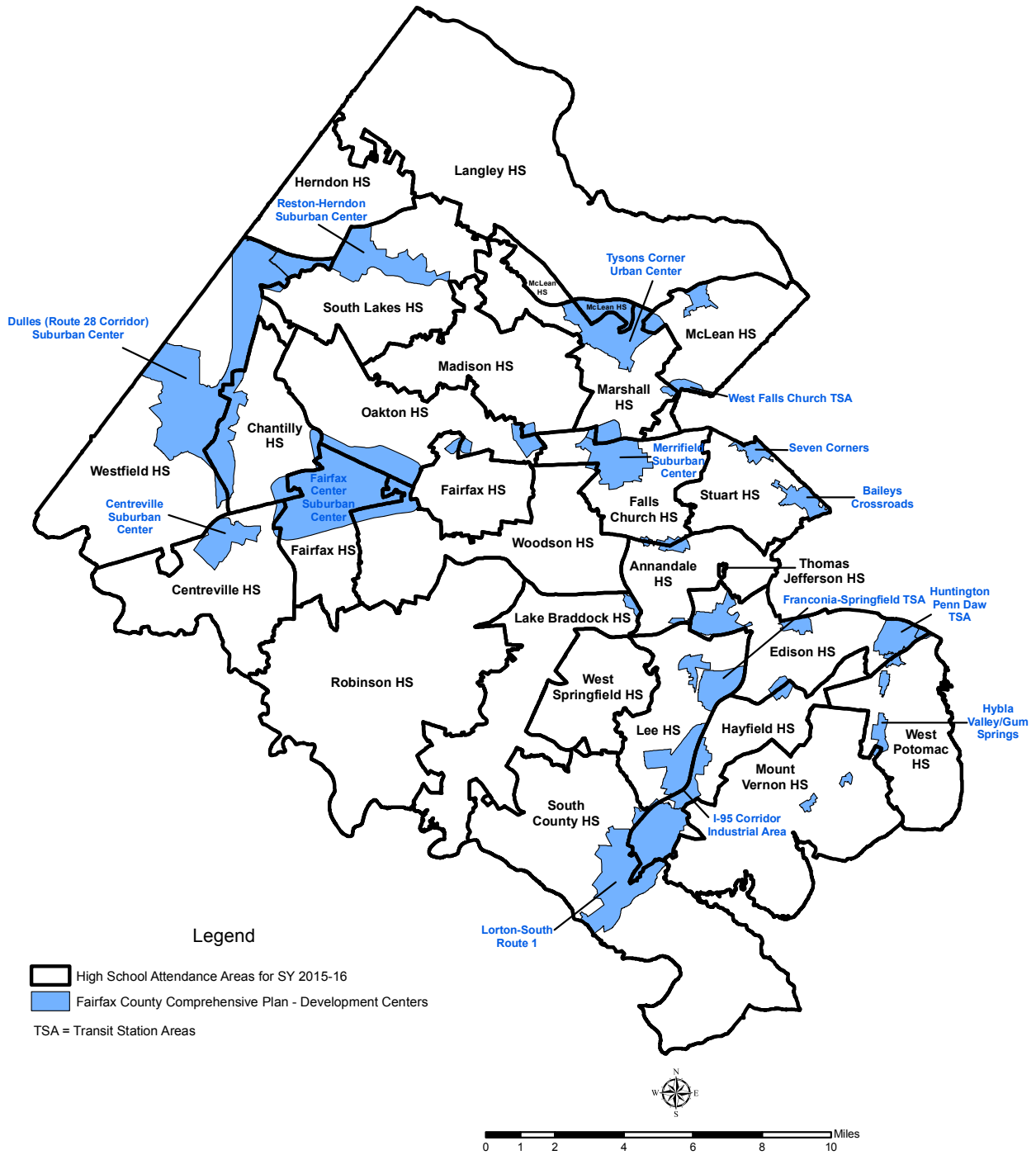


Legend

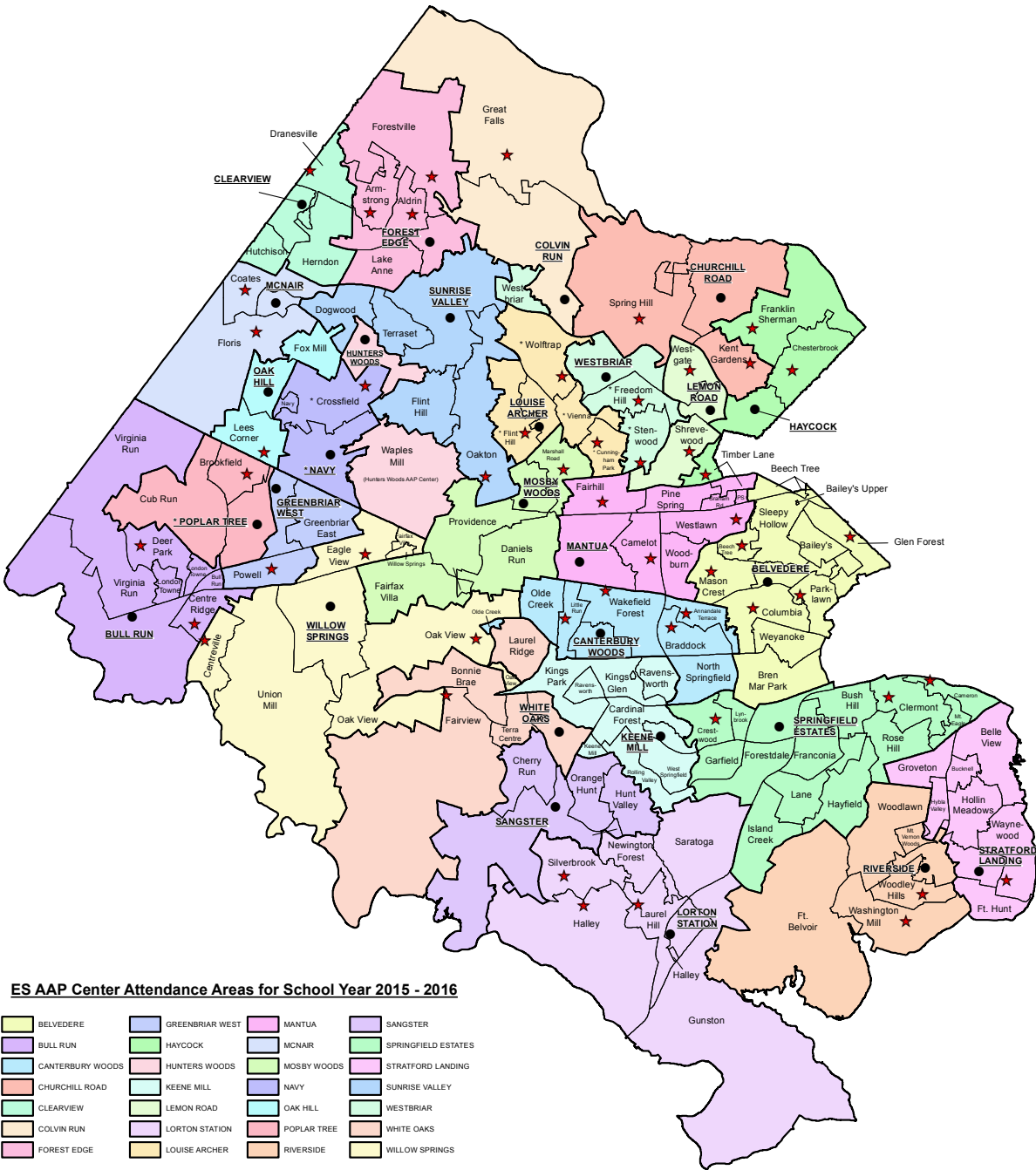
- Vacant School Bldg., Community Bldg., and Admin. / Special Programs Cntrs.
 - Owned Vacant School Sites
- | | |
|---|---|
| Region 1 | Region 4 |
| Region 2 | Region 5 |
| Region 3 | |

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.

SY 2015-16 Fairfax County Comprehensive Plan: Development Centers With High School Pyramids



SY 2015-16 Elementary School Advanced Academic Program Center Attendance Areas and School-Based Advanced Academic Programs



● Advanced Academic Program Centers

★ Local Level IV

* For more information about grade level assignments at these AAP Centers, contact the AAP Office at 571-423-4740.

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

SY 2015-16 Middle School Advanced Academic Program Center Attendance Areas by Elementary School



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

SY 2015-16 Middle School Advanced Academic Program Center Attendance Areas by Middle School



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

ARMSTRONG ES

Region	1
Year Opened	1986
Capacity Enhancements	1990
Renovations	---
Square Footage	80,000
Acreage	14.30
Feeder School	Herndon MS Herndon HS

BAILEY'S ES

Region	2
Year Opened	1952
Capacity Enhancements	2002
Renovations	1995
Square Footage	108,268
Acreage	9.54
Feeder School	Bailey's Upper ES Glasgow MS Stuart HS

BAILEY'S UPPER ES

Region	2
Year Opened	2014
Capacity Enhancements	---
Renovations	---
Square Footage	101,000
Acreage	3.80
Feeder School	Glasgow MS Stuart HS

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

Region	2
Year Opened	1957
Capacity Enhancements	2002
Renovations	1991
Square Footage	62,999
Acreage	9.61
Feeder School	Holmes MS Edison HS

Alphabetical List of Schools (continued)

BROOKFIELD ES

Region	5
Year Opened	1967
Capacity Enhancements	1998
Renovations	1986
Square Footage	107,827
Acreage	13.00
Feeder School	Rocky Run MS, Franklin MS Chantilly HS

BUCKNELL ES

Region	3
Year Opened	1954
Capacity Enhancements	1978
Renovations	1994
Square Footage	65,470
Acreage	10.00
Feeder School	Sandburg MS West Potomac HS

BULL RUN ES

Region	4
Year Opened	1999
Capacity Enhancements	---
Renovations	---
Square Footage	98,590
Acreage	40.77
Feeder School	Liberty MS, Stone MS Centreville HS, Westfield HS

BUSH HILL ES

Region	3
Year Opened	1954
Capacity Enhancements	2000
Renovations	2000
Square Footage	70,939
Acreage	11.03
Feeder School	Twain MS Edison HS

CAMELOT ES

Region	2
Year Opened	1969
Capacity Enhancements	---
Renovations	2002
Square Footage	89,938
Acreage	10.00
Feeder School	Jackson MS Falls Church HS

CAMERON ES

Region	3
Year Opened	1952
Capacity Enhancements	2002
Renovations	1993
Square Footage	82,523
Acreage	8.00
Feeder School	Twain MS Edison HS

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	1969
Renovations	2000
Square Footage	80,214
Acreage	12.70
Feeder School	Irving MS West Springfield HS

CARSON MS

Region	1
Year Opened	1998
Capacity Enhancements	---
Renovations	---
Square Footage	178,723
Acreage	32.94
Feeder School	Westfield HS, South Lakes HS, Oakton HS

CENTRE RIDGE ES

Region	4
Year Opened	1990
Capacity Enhancements	---
Renovations	---
Square Footage	93,981
Acreage	13.78
Feeder School	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

Alphabetical List of Schools (continued)

CHANTILLY HS

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

CHERRY RUN ES

Region 4
 Year Opened 1983
 Capacity Enhancements 1983
 Renovations ---
 Square Footage 63,518
 Acreage 11.02
 Feeder School Lake Braddock MS
 Lake Braddock HS

CHESTERBROOK ES

Region 2
 Year Opened 1926
 Capacity Enhancements 1999
 Renovations 2000
 Square Footage 76,713
 Acreage 14.26
 Feeder School Longfellow MS
 McLean HS

CHURCHILL ROAD ES

Region 1
 Year Opened 1958
 Capacity Enhancements 2006
 Renovations 2001
 Square Footage 67,788
 Acreage 10.00
 Feeder School Cooper MS
 Langley HS

CLEARVIEW ES

Region 1
 Year Opened 1979
 Capacity Enhancements 1990
 Renovations ---
 Square Footage 85,609
 Acreage 13.90
 Feeder School Herndon MS
 Herndon HS

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

COLIN POWELL ES

Region 4
 Year Opened 2003
 Capacity Enhancements 2010
 Renovations ---
 Square Footage 98,590
 Acreage 17.07
 Feeder School Liberty MS, Lanier MS
 Centreville HS, Fairfax HS

COLUMBIA ES

Region 2
 Year Opened 1967
 Capacity Enhancements 1988
 Renovations 1995
 Square Footage 54,993
 Acreage 10.00
 Feeder School Holmes MS, Poe MS
 Annandale HS

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

Alphabetical List of Schools (continued)

CROSSFIELD ES

Region	1
Year Opened	1988
Capacity Enhancements	---
Renovations	---
Square Footage	89,134
Acreage	14.20
Feeder School	Carson MS, Hughes MS, Oakton HS, South Lakes HS,

CUB RUN ES

Region	5
Year Opened	1986
Capacity Enhancements	---
Renovations	---
Square Footage	77,850
Acreage	16.26
Feeder School	Stone MS, Franklin MS Westfield HS, Chantilly HS

CUNNINGHAM PARK ES

Region	1
Year Opened	1967
Capacity Enhancements	2013
Renovations	2000
Square Footage	55,470
Acreage	10.37
Feeder School	Thoreau MS Madison HS, Marshall HS

DANIELS RUN ES

Region	5
Year Opened	1955
Capacity Enhancements	2000
Renovations	2001
Square Footage	93,312
Acreage	13.70
Feeder School	Lanier MS Fairfax HS

DEER PARK ES

Region	5
Year Opened	1995
Capacity Enhancements	2002
Renovations	---
Square Footage	86,990
Acreage	10.00
Feeder School	Stone MS Westfield HS

DOGWOOD ES

Region	1
Year Opened	2001
Capacity Enhancements	---
Renovations	---
Square Footage	98,900
Acreage	14.00
Feeder School	Hughes MS South Lakes HS

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

Region	5
Year Opened	2006
Capacity Enhancements	---
Renovations	---
Square Footage	98,590
Acreage	12.50
Feeder School	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

Alphabetical List of Schools (continued)

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

FLINT HILL ES

Region	1
Year Opened	1954
Capacity Enhancements	1993
Renovations	1993
Square Footage	73,532
Acreage	10.00
Feeder School	Thoreau MS Madison HS

FLORIS ES

Region	5
Year Opened	1955
Capacity Enhancements	2004
Renovations	2004
Square Footage	83,560
Acreage	10.00
Feeder School	Carson MS South Lakes HS, Westfield HS

FOREST EDGE ES

Region	1
Year Opened	1971
Capacity Enhancements	---
Renovations	2005
Square Footage	96,624
Acreage	13.37
Feeder School	Hughes MS South Lakes HS

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

FORESTVILLE ES

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

FOX MILL ES

Region	1
Year Opened	1979
Capacity Enhancements	1980
Renovations	---
Square Footage	75,784
Acreage	13.55
Feeder School	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

Alphabetical List of Schools (continued)

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

FREEDOM HILL ES

Region	2
Year Opened	1949
Capacity Enhancements	1990
Renovations	2009
Square Footage	79,750
Acreage	12.07
Feeder School	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	3
Year Opened	1952
Capacity Enhancements	1967
Renovations	1990
Square Footage	60,776
Acreage	8.16
Feeder School	Key MS Lee HS

GLASGOW MS

Region	2
Year Opened	2008
Capacity Enhancements	---
Renovations	---
Square Footage	199,406
Acreage	22.40
Feeder School	Stuart HS

GLEN FOREST ES

Region	2
Year Opened	1957
Capacity Enhancements	2002
Renovations	1994
Square Footage	88,236
Acreage	10.23
Feeder School	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

GROVETON ES

Region	3
Year Opened	1972
Capacity Enhancements	---
Renovations	2005
Square Footage	91,581
Acreage	12.99
Feeder School	Sandburg MS West Potomac HS

GUNSTON ES

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

Alphabetical List of Schools (continued)

HALLEY ES

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

HAYCOCK ES

Region	2
Year Opened	1954
Capacity Enhancements	2009
Renovations	1990
Square Footage	63,362
Acreage	10.00
Feeder School	Longfellow MS McLean HS

HAYFIELD ES

Region	3
Year Opened	1966
Capacity Enhancements	1992
Renovations	2002
Square Footage	80,149
Acreage	13.13
Feeder School	Hayfield MS Hayfield HS

HAYFIELD HS

Region	3
Year Opened	1968
Capacity Enhancements	2002
Renovations	2004
Square Footage	346,910
Acreage	57.50

HAYFIELD MS

Region	3
Year Opened	1968
Capacity Enhancements	2002
Renovations	2004
Square Footage	170,050
Acreage	57.50
Feeder School	Hayfield HS

HERNDON ES

Region	1
Year Opened	1961
Capacity Enhancements	2007
Renovations	1991
Square Footage	85,396
Acreage	14.00
Feeder School	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

Region	1
Year Opened	1927
Capacity Enhancements	1962
Renovations	1994
Square Footage	200,388
Acreage	27.30
Feeder School	Herndon HS

HOLLIN MEADOWS ES

Region	3
Year Opened	1965
Capacity Enhancements	2001
Renovations	1983
Square Footage	59,488
Acreage	9.65
Feeder School	Sandburg MS West 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 HS

HUNT VALLEY ES

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

Alphabetical List of Schools (continued)

HUNTERS WOODS ES

Region	1
Year Opened	1969
Capacity Enhancements	1987
Renovations	2003
Square Footage	99,787
Acreage	11.23
Feeder School	Hughes MS South Lakes HS

HUTCHISON ES

Region	1
Year Opened	1975
Capacity Enhancements	1990
Renovations	2005
Square Footage	106,408
Acreage	38.80
Feeder School	Herndon MS Herndon HS

HYBLA VALLEY ES

Region	3
Year Opened	1964
Capacity Enhancements	2012
Renovations	1989
Square Footage	108,950
Acreage	10.00
Feeder School	Sandburg MS West Potomac HS

IRVING MS

Region	4
Year Opened	1960
Capacity Enhancements	1967
Renovations	1994
Square Footage	156,838
Acreage	20.80
Feeder School	West Springfield HS, Lee HS

ISLAND CREEK ES

Region	3
Year Opened	2003
Capacity Enhancements	---
Renovations	---
Square Footage	98,590
Acreage	18.50
Feeder School	Hayfield MS Hayfield HS

JEFFERSON TECH HS

Region	2
Year Opened	1964
Capacity Enhancements	1988
Renovations	1989
Square Footage	264,506
Acreage	39.15

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

KENT GARDENS ES

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

KEY MS

Region	3
Year Opened	1971
Capacity Enhancement	---
Renovations	2008
Square Footage	221,670
Acreage	20.60
Feeder School	Lee HS

KILMER MS

Region	2
Year Opened	1967
Capacity Enhancements	---
Renovations	2002
Square Footage	150,901
Acreage	23.40
Feeder School	Marshall HS, Madison HS

KINGS GLEN ES

Region	4
Year Opened	1969
Capacity Enhancements	1986
Renovations	2001
Square Footage	72,702
Acreage	8.20
Feeder School	Lake Braddock MS Lake Braddock HS

KINGS PARK ES

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

Alphabetical List of Schools (continued)

LAKE ANNE ES

Region 1
 Year Opened 1967
 Capacity Enhancements 2004
 Renovations 2011
 Square Footage 86,200
 Acreage 10.18
 Feeder School Hughes MS
 South Lakes HS

LAKE BRADDOCK HS

Region 4
 Year Opened 1971
 Capacity Enhancements ---
 Renovations 2007
 Square Footage 434,660
 Acreage 60.06

LAKE BRADDOCK MS

Region 4
 Year Opened 1971
 Capacity Enhancements ---
 Renovations 2007
 Square Footage 170,000
 Acreage 60.06
 Feeder School Lake Braddock HS

LANE ES

Region 3
 Year Opened 1995
 Capacity Enhancements ---
 Renovations ---
 Square Footage 98,625
 Acreage 20.34
 Feeder School Hayfield MS, Twain MS
 Hayfield HS, Edison HS

LANGLEY HS

Region 1
 Year Opened 1965
 Capacity Enhancements 2008
 Renovations 1990
 Square Footage 247,465
 Acreage 42.86

LANIER MS

Region 5
 Year Opened 1960
 Capacity Enhancements 2006
 Renovations 2008
 Square Footage 182,589
 Acreage 19.40
 Feeder School 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 4
 Year Opened 2002
 Capacity Enhancements ---
 Renovations ---
 Square Footage 178,723
 Acreage 79.86
 Feeder School Centreville HS

Alphabetical List of Schools (continued)

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

Region	5
Year Opened	1969
Capacity Enhancements	2003
Renovations	2000
Square Footage	92,870
Acreage	12.71
Feeder School	Stone MS Westfield HS

LONGFELLOW MS

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

LORTON STATION ES

Region	3
Year Opened	2003
Capacity Enhancements	---
Renovations	---
Square Footage	98,900
Acreage	12.81
Feeder School	Hayfield MS Hayfield HS

LOUISE ARCHER ES

Region	1
Year Opened	1939
Capacity Enhancements	2006
Renovations	1991
Square Footage	53,684
Acreage	7.64
Feeder School	Thoreau MS Madison HS

LUTHER JACKSON MS

Region	2
Year Opened	1954
Capacity Enhancements	2006
Renovations	1991
Square Footage	154,818
Acreage	20.40
Feeder School	Falls Church HS, Oakton HS

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

Alphabetical List of Schools (continued)

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 1
 Year Opened 1963
 Capacity Enhancements 2005
 Renovations 1991
 Square Footage 90,379
 Acreage 11.52
 Feeder School 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 3
 Year Opened 1965
 Capacity Enhancements 2008
 Renovations 1989
 Square Footage 65,940
 Acreage 10.00
 Feeder School 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

OAK HILL ES

Region 5
 Year Opened 1983
 Capacity Enhancements 2003
 Renovations ---
 Square Footage 77,850
 Acreage 12.09
 Feeder School Franklin MS, Carson MS
 Chantilly HS, Westfield HS

OAK VIEW ES

Region 4
 Year Opened 1968
 Capacity Enhancements 1990
 Renovations 2000
 Square Footage 88,815
 Acreage 10.05
 Feeder School Frost MS, Robinson MS
 Woodson HS, Robinson HS

OAKTON ES

Region 1
 Year Opened 1945
 Capacity Enhancements 1987
 Renovations 2012
 Square Footage 93,846
 Acreage 9.29
 Feeder School Jackson MS, Thoreau MS
 Oakton HS, Madison HS

Alphabetical List of Schools (continued)

OAKTON HS

Region 1
 Year Opened 1967
 Capacity Enhancements 1992
 Renovations 1992
 Square Footage 304,777
 Acreage 58.84

OLDE CREEK ES

Region 5
 Year Opened 1966
 Capacity Enhancements 1987
 Renovations 1997
 Square Footage 69,330
 Acreage 10.82
 Feeder School Frost MS, Robinson MS
 Woodson HS, Robinson HS

ORANGE HUNT ES

Region 4
 Year Opened 1974
 Capacity Enhancements 1976
 Renovations 2002
 Square Footage 92,049
 Acreage 14.04
 Feeder School Irving MS
 West Springfield HS

PARKLAWN ES

Region 2
 Year Opened 1958
 Capacity Enhancements 2003
 Renovations 1998
 Square Footage 80,580
 Acreage 10.70
 Feeder School Glasgow MS, Holmes MS
 Stuart HS, Annandale HS

PINE SPRING ES

Region 2
 Year Opened 1955
 Capacity Enhancements 1988
 Renovations 2001
 Square Footage 65,941
 Acreage 11.19
 Feeder School Jackson MS
 Falls Church HS

POE MS

Region 2
 Year Opened 1960
 Capacity Enhancements 1965
 Renovations 1997
 Square Footage 176,089
 Acreage 25.52
 Feeder School 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

RIVERSIDE ES

Region 3
 Year Opened 1968
 Capacity Enhancements 2009
 Renovations 2005
 Square Footage 81,025
 Acreage 11.02
 Feeder School Whitman MS, Sandburg MS
 Mount Vernon HS,
 West Potomac HS

ROBINSON HS

Region 4
 Year Opened 1971
 Capacity Enhancements 2005
 Renovations 1996
 Square Footage 367,918
 Acreage 78.40

ROBINSON MS

Region 4
 Year Opened 1971
 Capacity Enhancements 2005
 Renovations 1996
 Square Footage 165,000
 Acreage 78.40
 Feeder School Robinson HS

Alphabetical List of Schools (continued)

ROCKY RUN MS

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

ROLLING VALLEY ES

Region 4
 Year Opened 1967
 Capacity Enhancements 1990
 Renovations 1998
 Square Footage 77,801
 Acreage 10.09
 Feeder School Irving MS, Key MS
 West Springfield HS, Lee HS

ROSE HILL ES

Region 3
 Year Opened 1957
 Capacity Enhancements 2008
 Renovations 1994
 Square Footage 88,382
 Acreage 11.19
 Feeder School Hayfield MS, Twain MS
 Hayfield HS, Edison HS

SANDBURG MS

Region 3
 Year Opened 1963
 Capacity Enhancements 1980
 Renovations ---
 Square Footage 263,940
 Acreage 35.24
 Feeder School West Potomac HS

SANGSTER ES

Region 4
 Year Opened 1988
 Capacity Enhancements 1996
 Renovations ---
 Square Footage 88,552
 Acreage 13.90
 Feeder School Lake Braddock MS, Irving MS
 Lake Braddock HS,
 West Springfield HS

SARATOGA ES

Region 3
 Year Opened 1989
 Capacity Enhancements ---
 Renovations ---
 Square Footage 103,570
 Acreage 13.99
 Feeder School Key MS
 Lee 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

Region 4
 Year Opened 1988
 Capacity Enhancements 2001
 Renovations ---
 Square Footage 82,675
 Acreage 13.93
 Feeder School 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

Alphabetical List of Schools (continued)

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

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	5
Year Opened	1991
Capacity Enhancements	---
Renovations	---
Square Footage	157,263
Acreage	24.83
Feeder School	Westfield HS

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

Region	2
Year Opened	1959
Capacity Enhancements	1979
Renovations	2005
Square Footage	300,491
Acreage	20.94

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

Region	1
Year Opened	1960
Capacity Enhancements	1986
Renovations	1986
Square Footage	115,702
Acreage	20.00
Feeder School	Madison 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

Region	3
Year Opened	1961
Capacity Enhancements	2002
Renovations	1998
Square Footage	156,225
Acreage	23.52
Feeder School	Edison HS

Alphabetical List of Schools (continued)

UNION MILL ES

Region	4
Year Opened	1986
Capacity Enhancements	2013
Renovations	---
Square Footage	93,414
Acreage	13.00
Feeder School	Liberty MS, Robinson MS Centreville HS, Robinson HS

VIENNA ES

Region	1
Year Opened	1921
Capacity Enhancements	1987
Renovations	2010
Square Footage	67,055
Acreage	15.19
Feeder School	Thoreau MS, Kilmer MS Madison HS, Marshall HS

VIRGINIA RUN ES

Region	5
Year Opened	1989
Capacity Enhancements	---
Renovations	---
Square Footage	90,800
Acreage	20.85
Feeder School	Stone MS Westfield HS

WAKEFIELD FOREST ES

Region	5
Year Opened	1955
Capacity Enhancements	1994
Renovations	1994
Square Footage	65,062
Acreage	13.59
Feeder School	Frost MS Woodson HS

WAPLES MILL ES

Region	1
Year Opened	1991
Capacity Enhancements	---
Renovations	---
Square Footage	92,470
Acreage	14.10
Feeder School	Franklin MS Oakton HS

WASHINGTON MILL ES

Region	3
Year Opened	1963
Capacity Enhancements	2004
Renovations	1989
Square Footage	61,581
Acreage	11.53
Feeder School	Whitman MS Mount Vernon HS

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

Alphabetical List of Schools (continued)

WESTGATE ES

Region 2
 Year Opened 1968
 Capacity Enhancements 1986
 Renovations 1987
 Square Footage 49,740
 Acreage 10.33
 Feeder School Kilmer MS, Longfellow MS
 Marshall HS, McLean HS

WESTLAWN ES

Region 2
 Year Opened 1951
 Capacity Enhancements 2011
 Renovations 2012
 Square Footage 95,743
 Acreage 8.71
 Feeder School Jackson MS
 Falls Church HS

WEYANOKE ES

Region 2
 Year Opened 1949
 Capacity Enhancements 2000
 Renovations 1993
 Square Footage 80,633
 Acreage 10.00
 Feeder School Holmes MS
 Annandale HS

WHITE OAKS ES

Region 4
 Year Opened 1980
 Capacity Enhancements 2008
 Renovations ---
 Square Footage 75,784
 Acreage 15.73
 Feeder School Lake Braddock MS
 Lake Braddock HS

WHITMAN MS

Region 3
 Year Opened 1965
 Capacity Enhancements 2013
 Renovations 1997
 Square Footage 166,750
 Acreage 19.99
 Feeder School Mount Vernon HS

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

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 3
 Year Opened 1937
 Capacity Enhancements 2001
 Renovations 1987
 Square Footage 66,793
 Acreage 10.95
 Feeder School Whitman MS
 Mount Vernon HS

WOODLEY HILLS ES

Region 3
 Year Opened 1951
 Capacity Enhancements 2013
 Renovations 1994
 Square Footage 72,851
 Acreage 10.15
 Feeder School Whitman MS
 Mount Vernon HS

WOODSON HS

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



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Schools With Modulars and Trailers SY 2015-16

Schools with Modulars and Trailers SY 2015-16

Region 1 Elementary Schools

Pyramid	School	Capacity		SY15-16 Enrollment	SY15-16 Capacity Balance	Classrooms in Modulars <i>(included in capacity)</i>					Classrooms in Trailers <i>(not included in capacity)</i>				
		SY15-16 Capacity	808			Gen. Ed.	Self Cont. Special Ed.	Other ³ Classrooms	Total # of Modulars Mods	Gen. Ed.	Special Ed.	Other ³ Classrooms	Total # of Classrooms		
Herndon	Clearview ¹	808	688	688	120	-	-	-	-	-	1	-	3	4	
Herndon	Herndon ¹	1,120	921	921	199	-	-	-	-	-	3	-	1	4	
Herndon	Hutchison ¹	1,087	1,001	1,001	86	-	-	-	-	-	7	-	1	8	
Langley	Churchill Road ²	868	840	840	28	10	-	10	1	-	-	-	3	3	
Langley	Forestville	589	567	567	22	-	-	-	-	-	-	-	1	1	
Madison	Flint Hill	670	729	729	-59	-	-	-	-	-	-	2	3	5	
Madison	Louise Archer ²	757	684	684	73	-	-	-	-	-	-	-	3	3	
Madison	Wolftrap	593	570	570	23	-	-	-	-	-	-	-	5	5	
Oakton	Mosby Woods ^{1,2}	964	1,022	1,022	-58	-	-	-	-	-	4	-	1	5	
Oakton	Oakton	774	835	835	-61	-	-	-	-	-	-	-	4	4	
Oakton	Waples Mill	905	858	858	47	-	-	-	-	-	-	-	7	7	
South Lakes	Dogwood ¹	800	771	771	29	-	-	-	-	-	5	1	2	8	
South Lakes	Forest Edge ^{1,2}	880	723	723	157	-	-	-	-	-	-	-	4	4	
South Lakes	Fox Mill	731	599	599	132	-	-	-	-	-	4	1	2	7	
South Lakes	Hunters Woods ^{1,2}	948	946	946	2	-	-	-	-	-	7	1	-	8	
South Lakes	Lake Anne ¹	714	670	670	44	-	-	-	-	-	-	-	2	2	

Table does not include the following elementary schools under renovation: Sunrise Valley and Terraset.

Region 1 Middle Schools

Capacity			Classrooms in Modulars <i>(included in capacity)</i>			Classrooms in Trailers <i>(not included in capacity)</i>						
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁴	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁴	Total # of Classrooms
Herndon	Herndon	1,152	1,056	96	-	-	-	-	-	-	3	3
Oakton	Carson ²	1,296	1,467	-171	-	-	-	-	-	-	8	8
South Lakes	Hughes ²	1094	964	130	-	-	-	-	2	-	7	9

Table does not include the following middle school under renovation: Thoreau.

Region 1 High Schools

Capacity			Classrooms in Modulars <i>(included in capacity)</i>			Classrooms in Trailers <i>(not included in capacity)</i>						
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁵	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁵	Total # of Classrooms
Herndon	Herndon	2,122	2,264	-142	-	-	-	-	12	1	10	23
Madison	Madison	2,107	2,123	-16	-	-	-	-	-	3	-	3
Oakton	Oakton	2,092	2,412	-320	-	-	-	-	9	1	3	13
South Lakes	South Lakes	2,123	2,436	-313	-	-	-	-	18	-	7	25

Table does not include the following high school under renovation: Langley.

Trailers are typically used to alleviate short-term capacity concerns. At times, legacy trailers will remain at current locations until there is a need to relocate them in order to resolve capacity concerns at other schools.

Based on September 30th counts and program capacity.

Capacity and capacity balances include modular additions.

Numbers indicate program capacity. For more information, refer to the Region Summaries section.

¹ Schools with a FECEP Head Start program.

² General education and AAP center school.

³ Includes elementary school programs or classes such as, but not limited to: music, ESOL, resource, and SACC.

⁴ Includes middle school programs or classes such as, but not limited to: world language, health, ESOL, and resource.

⁵ Includes high school programs or classes such as, but not limited to: world language, PE, electives, and ESOL.

Schools with Modulares and Trailers
SY 2015-16
Region 2 Elementary Schools

Pyramid	School	Capacity		SY15-16 Enrollment	SY15-16 Capacity Balance	Classrooms in Modulares <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>				
		SY15-16 Capacity	780			Gen. Ed.	Self Cont. Special Ed.	Other ³	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ³	Total # of Classrooms
Annandale	Annandale Terrace ¹	780	718	62	10	-	-	-	10	1	2	1	13	16
Annandale	Braddock ¹	1,039	842	197	-	-	-	-	-	-	3	-	7	10
Annandale	Bren Mar Park ¹	583	528	55	-	-	-	-	-	-	4	4	3	11
Annandale	Columbia	468	471	-3	-	-	-	-	-	-	3	1	2	6
Annandale	Weyanoke ¹	646	531	115	-	-	-	-	-	-	-	1	5	6
Falls Church	Camelot ¹	760	631	129	-	-	-	-	-	-	-	-	2	2
Falls Church	Fairhill ¹	632	594	38	-	-	-	-	-	-	-	3	6	9
Falls Church	Graham Road ¹	492	473	19	-	-	-	-	-	-	3	-	1	4
Falls Church	Pine Spring ¹	614	603	11	-	-	-	-	-	-	6	2	5	13
Falls Church	Westlawn ¹	849	825	24	-	-	-	-	-	-	-	-	4	4
Falls Church	Woodburn	513	468	45	-	-	-	-	-	-	3	2	3	8
Marshall	Freedom Hill ¹	656	638	18	-	-	-	-	-	-	-	1	5	6
Marshall	Shrevewood ¹	692	734	-42	-	-	-	-	-	-	1	-	4	5
Marshall	Stenwood	546	507	39	-	-	-	-	-	-	-	-	2	2
Marshall	Westbriar ²	415	755	-340	-	-	-	-	-	-	13	2	1	16
McLean	Chesterbrook	667	714	-47	-	-	-	-	-	-	-	1	3	4
McLean	Kent Gardens	858	928	-70	-	-	-	-	-	-	5	0.5	2.5	8
McLean	Timber Lane ¹	735	644	91	-	-	-	-	-	-	-	-	3	3
Stuart	Bailey's ¹	853	730	123	-	-	-	-	-	-	-	-	4	4
Stuart	Belvedere ²	719	750	-31	-	-	-	-	-	-	4	-	2	6
Stuart	Glen Forest ¹	1,108	1,040	68	16	-	-	2	18	2	5	-	7	12
Stuart	Parklawn ¹	828	707	121	10	-	-	-	10	1	-	-	7	7
Stuart	Sleepy Hollow	523	433	90	-	-	-	-	-	-	-	-	5	5

Table does not include the following elementary schools under renovation: North Springfield, Westgate, and Haycock.

Region 2 Middle Schools

Capacity			Classrooms in Modulars <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>						
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁴	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁴	Total # of Classrooms
Annandale	Poe	1,140	878	262	-	-	-	-	-	-	1	4	5
Falls Church	Jackson ²	1,137	1,389	-252	-	-	-	-	-	7	0.5	5.5	13
Marshall	Kilmer ²	1,128	1,228	-100	-	-	-	-	-	-	-	14	14
McLean	Longfellow ²	1,347	1,342	5	-	-	-	-	-	-	-	2	2

Region 2 High Schools

Capacity			Classrooms in Modulars <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>						
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁵	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁵	Total # of Classrooms
Annandale	Annandale	2,559	2,158	401	-	-	-	-	-	6	6	15	27
McLean	McLean	1,967	2,089	-122	-	-	-	-	-	9	-	1	10

Table does not include the following high school under renovation: Thomas Jefferson.

Trailers are typically used to alleviate short-term capacity concerns. At times, legacy trailers will remain at current locations until there is a need to relocate them in order to resolve capacity concerns at other schools.

Based on September 30th counts and program capacity.

Capacity and capacity balances include modular additions.

Numbers indicate program capacity. For more information, refer to the Region Summaries section.

¹ Schools with a FECEP Head Start program.

² General education and AAP center school.

³ Includes elementary school programs or classes such as, but not limited to: music, ESOL, resource, and SACC.

⁴ Includes middle school programs or classes such as, but not limited to: world language, health, ESOL, and resource.

⁵ Includes high school programs or classes such as, but not limited to: world language, PE, electives, and ESOL.

Schools with Modulares and Trailers
SY 2015-16

Region 3 Elementary Schools

		Capacity			Classrooms in Modulares <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>				
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ³	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ³	Total # of Classrooms
Edison	Cameron ¹	690	521	169	4	-	4	8	1	-	-	-	-
Edison	Mount Eagle ¹	444	406	38	-	-	-	-	-	-	-	2	2
Edison	Rose Hill	892	741	151	9	-	1	10	1	-	-	1	1
Hayfield	Gunston	610	551	59	-	-	-	-	-	-	-	7	7
Hayfield	Hayfield	745	726	19	-	-	-	-	-	-	-	1	1
Hayfield	Lorton Station ^{1,2}	919	1,041	-122	-	-	-	-	-	10	-	4	14
Lee	Crestwood ¹	746	646	100	-	-	-	-	-	3	1	10	14
Lee	Forestdale ¹	695	556	139	9	-	3	12	1	3	1	2	6
Lee	Lynbrook ¹	712	653	59	-	-	-	-	-	4	2.5	4.5	11
Lee	Saratoga ¹	844	758	86	-	-	-	-	-	1	-	3	4
Mount Vernon	Fort Belvoir	1,108	1,121	-13	-	-	-	-	-	-	-	8	8
Mount Vernon	Mount Vernon Woods ¹	801	686	115	10	-	2	12	1	-	-	2	2
Mount Vernon	Riverside ^{1,2}	934	771	163	-	-	-	-	-	-	2	5	7
Mount Vernon	Washington Mill ¹	693	612	81	8	2	-	10	1	5	2	6	13
West Potomac	Belle View ¹	680	531	149	-	-	-	-	-	-	-	2	2
West Potomac	Bucknell ¹	398	257	141	-	-	-	-	-	-	-	2	2
West Potomac	Groveton ¹	926	788	138	-	-	-	-	-	-	-	5	5
West Potomac	Hollin Meadows ¹	785	651	134	-	-	-	-	-	-	0.25	7.75	8
West Potomac	Hybla Valley ¹	838	974	-136	-	-	-	-	-	8	1	7	16
West Potomac	Stratford Landing ²	945	889	56	9	1	-	10	1	2	-	5	7
West Potomac	Waynewood	765	762	3	8	-	-	8	1	-	-	2	2

Table does not include the following elementary schools under renovation: Springfield Estates and Woodlawn.

Region 3 Middle Schools

Capacity		Classrooms in Modulars <i>(included in capacity)</i>			Classrooms in Trailers <i>(not included in capacity)</i>							
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁴	Total # of Modals	Gen. Ed.	Special Ed.	Other ⁴	Total # of Classrooms
Edison	Twain ²	1,011	977	34	-	-	-	-	-	-	6	6
Mount Vernon	Whitman	1,212	980	232	-	-	-	-	-	-	2	2

Region 3 High Schools

Capacity		Classrooms in Modulars <i>(included in capacity)</i>			Classrooms in Trailers <i>(not included in capacity)</i>							
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁵	Total # of Modals	Gen. Ed.	Special Ed.	Other ⁵	Total # of Classrooms
West Potomac	West Potomac ¹	2,219	2,482	-263	-	-	-	-	9	1	4	14

Trailers are typically used to alleviate short-term capacity concerns. At times, legacy trailers will remain at current locations until there is a need to relocate them in order to resolve capacity concerns at other schools.

Based on September 30th counts and program capacity.

Capacity and capacity balances include modular additions.

Numbers indicate program capacity. For more information, refer to the Region Summaries section.

¹ Schools with a FECEP Head Start program.

² General education and AAP center school.

³ Includes elementary school programs or classes such as, but not limited to: music, ESOL, resource, and SACC.

⁴ Includes middle school programs or classes such as, but not limited to: world language, health, ESOL, and resource.

⁵ Includes high school programs or classes such as, but not limited to: world language, PE, electives, and ESOL.

Schools with Modulares and Trailers
SY 2015-16

Region 4 Elementary Schools

Capacity			Classrooms in Modulares <i>(included in capacity)</i>					Classrooms in Trailers <i>(not included in capacity)</i>					
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ³	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ³	Total # of Classrooms
Centreville	Bull Run ²	952	860	92	-	-	-	-	-	-	1	9	10
Centreville	Centre Ridge ¹	873	840	33	-	-	-	-	-	-	-	6	6
Centreville	Centreville ¹	974	893	81	6	-	4	10	1	-	-	-	-
Centreville	Colin Powell	1,082	976	106	5	-	5	10	1	-	-	-	-
Centreville	Union Mill	991	936	55	-	-	-	-	-	-	-	4	4
Lake Braddock	Cherry Run	629	486	143	-	5	2	7	1	-	-	-	-
Lake Braddock	Kings Glen	542	459	83	-	-	-	-	-	-	-	3	3
Lake Braddock	Kings Park	771	700	71	-	-	-	-	-	-	-	2	2
Lake Braddock	Sangster ²	975	930	45	-	-	-	-	-	4	-	1	5
Lake Braddock	White Oaks ²	929	857	72	6	-	4	10	1	-	-	1	1
Robinson	Bonnie Brae ¹	768	735	33	-	-	-	-	-	-	-	2	2
Robinson	Fairview	718	662	56	-	-	-	-	-	-	-	2	2
Robinson	Laurel Ridge	904	861	43	-	-	-	-	-	4	-	-	4
South County	Laurel Hill	934	920	14	-	-	-	-	-	-	-	2	2
South County	Newington Forest ¹	640	587	53	-	-	-	-	-	-	-	5	5
South County	Silverbrook	834	777	57	-	-	-	-	-	-	1	1	2
West Springfield	Cardinal Forest ¹	696	637	59	-	-	-	-	-	-	-	3	3
West Springfield	Hunt Valley	734	673	61	-	-	-	-	-	-	-	1	1
West Springfield	Orange Hunt	917	815	102	-	-	-	-	-	-	-	2	2
West Springfield	Rolling Valley	646	570	76	10	2	2	14	1	-	-	-	-
West Springfield	West Springfield	557	517	40	-	-	-	-	-	-	-	3	3

Table does not include the following elementary schools under renovation: Ravensworth and Keene Mill.

Region 4 Middle Schools

There are no modulars nor trailers in Region 4 middle schools, except for Robinson. Trailers and modulars for Robinson Middle School are included with Robinson High School.

Region 4 High Schools

Pyramid	School	Capacity			Classrooms in Modulars <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>				
		SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁵	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁵	Total # of Classrooms	
Centreville	Centreville	2,142	2,472	-330	5	-	3	8	1	10	-	3	13
Robinson	Robinson ¹	2,746	2,670	76	8	-	2	10	1	4.5	3	9.5	17
West Springfield	West Springfield	2,163	2,218	-55	-	-	-	-	-	-	3	8	11

Trailers are typically used to alleviate short-term capacity concerns. At times, legacy trailers will remain at current locations until there is a need to relocate them in order to resolve capacity concerns at other schools.

Based on September 30th counts and program capacity. Capacity and capacity balances include modular additions. Numbers indicate program capacity. For more information, refer to the Region Summaries section.

- ¹ Schools with a FECEP Head Start program.
- ² General education and AAP center school.
- ³ Includes elementary school programs or classes such as, but not limited to: music, ESOL, resource, and SACC.
- ⁴ Includes middle school programs or classes such as, but not limited to: world language, health, ESOL, and resource.
- ⁵ Includes high school programs or classes such as, but not limited to: world language, PE, electives, and ESOL.

Schools with Modulars and Trailers
SY 2015-16

Region 5 Elementary Schools

Pyramid	School	Capacity		SY15-16 Enrollment	SY15-16 Capacity Balance	Classrooms in Modulars <i>(included in capacity)</i>					Classrooms in Trailers <i>(not included in capacity)</i>				
		SY15-16 Capacity	917			Gen. Ed.	Self Cont. Special Ed.	Other ³	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ³	Total # of Classrooms	
Chantilly	Brookfield ¹	917	853	853	64	-	-	-	-	-	-	5	-	2	7
Chantilly	Greenbriar East	1,090	1,000	1,000	90	-	-	-	-	-	-	-	2	2	4
Chantilly	Greenbriar West ²	894	1,007	1,007	-113	-	-	-	-	-	-	6	-	7	13
Chantilly	Lees Corner	797	755	755	42	-	-	-	-	-	-	-	1	3	4
Chantilly	Oak Hill ²	917	896	896	21	5	-	1	6	1	-	-	-	2	2
Chantilly	Poplar Tree ^{1,2}	736	647	647	89	-	-	-	-	-	-	-	-	3	3
Fairfax	Daniels Run	735	725	725	10	-	-	-	-	-	-	-	-	2	2
Fairfax	Eagle View	782	697	697	85	-	-	-	-	-	-	-	-	4	4
Fairfax	Providence ¹	960	960	960	0	-	-	-	-	-	-	-	-	2	2
Fairfax	Willow Springs ²	969	935	935	34	-	-	-	-	-	-	4	-	4	8
Westfield	Coates	743	764	764	-21	-	-	-	-	-	-	4	-	3	8
Westfield	Cub Run	663	586	586	77	-	-	-	-	-	-	-	1	5	6
Westfield	Deer Park	795	675	675	120	4	1	5	10	1	-	-	-	-	-
Westfield	Floris	747	686	686	61	-	-	-	-	-	-	-	-	2	2
Westfield	London Towne ¹	1,085	894	894	191	10	-	-	10	1	-	1	-	1	2
Westfield	McNair ^{1,2}	909	1,283	1,283	-374	-	-	-	-	-	-	15	1	1	17
Westfield	Virginia Run ¹	853	711	711	142	-	-	-	-	-	-	-	-	3	3
Woodson	Canterbury Woods ²	837	762	762	75	-	-	-	-	-	-	-	-	2	2
Woodson	Fairfax Villa	722	632	632	90	-	-	-	-	-	-	-	0.33	5.67	6
Woodson	Little Run	417	335	335	82	-	-	-	-	-	-	-	-	4	4
Woodson	Mantua ²	1,053	959	959	94	8	-	-	8	1	-	8	-	4	4
Woodson	Olde Creek	504	433	433	71	10	-	3	13	1	-	2	1	3	6
Woodson	Wakefield Forest	540	575	575	-35	-	-	-	-	-	-	3	2.5	1.5	7

Region 5 Middle Schools

Capacity			Classrooms in Modulars <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>						
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁴	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁴	Total # of Classrooms
Chantilly	Rocky Run ²	1,062	1,166	-104	-	-	8	8	1	-	-	-	-
Westfield	Stone	989	800	189	-	-	-	-	-	-	-	2	2
Woodson	Frost ²	1,122	1,137	-15	4	-	6	10	1	1	-	8	9

Region 5 High Schools

Capacity			Classrooms in Modulars <i>(included in capacity)</i>				Classrooms in Trailers <i>(not included in capacity)</i>						
Pyramid	School	SY15-16 Capacity	SY15-16 Enrollment	SY15-16 Capacity Balance	Gen. Ed.	Self Cont. Special Ed.	Other ⁵	Total # of Classrooms	Total # of Mods	Gen. Ed.	Special Ed.	Other ⁵	Total # of Trailers
Chantilly	Chantilly ¹	2,574	2,710	-136	8	-	6	14	1	4	3	2	9
Fairfax	Fairfax	2,413	2,413	0	-	-	-	-	-	5	-	5	10
Westfield	Westfield	2,760	2,608	152	-	-	-	-	-	7	1	5	13

Trailers are typically used to alleviate short-term capacity concerns. At times, legacy trailers will remain at current locations until there is a need to relocate them in order to resolve capacity concerns at other schools.

Based on September 30th counts and program capacity.

Capacity and capacity balances include modular additions.

Numbers indicate program capacity. For more information, refer to the Region Summaries section.

¹ Schools with a FECEP Head Start program.

² General education and AAP center school.

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⁵ Includes high school programs or classes such as, but not limited to: world language, PE, electives, and ESOL.



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Glossary of Terms

Boundary Adjustments

Attendance Island

An area of housing which was assigned to a particular school's attendance area, but does not share any adjacencies with the rest of the school's boundary.

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 adjustments.

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

Bond

A written promise to pay a specified sum of money (called the principal) at a specified date in the future, together with periodic interest as a specified rate. Bonds are a form of long-term borrowing used for capital improvements and new construction.

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.

Fiscal Year (FY)

A 12-month period used for accounting purposes and preparing financial statements in an organization. FCPS' financial year encompasses the 12 months beginning July 1 and ending the following June 30.

Operating Budget

This budget provides for the day-to-day operations and maintenance of the schools and is funded primarily by county and state funds. At times, operating funds are used to relieve overcrowding at school facilities through interior modifications and trailers to accommodate students.

Capacity

Capacity

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

Capacity Dashboard

A resource 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 resource is available on the FCPS website at <http://www.fcps.edu/fts/dashboard/index.shtml>.

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.

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.

Migration

A term used to refer to new students entering the school system (in-migration) and current students exiting the school system (out-migration).

Overcrowding

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

Program Capacity

Capacity based on the number of existing core classrooms and the specific unique programs assigned to a school which require specific facility space utilization that goes beyond the original design of the building.

Student Yield Ratio

A ratio that is derived by dividing number of students by number of housing units (by type) in an existing residential development. When used for the student enrollment projections process, this ratio helps in determining the number of students expected to come from new housing. For example a housing development with 20 townhomes and 5 elementary school students will have a student yield ratio of 0.25 elementary school students per townhome.

Enrollment and Projections

Birth to K Ratio

A ratio that is derived by dividing the number of live births in an elementary school attendance area by the number of kindergarten students who enroll in that elementary school five years later.

Development Center

A geographic area which is anticipated to have new housing in the future. The impact of this potential new housing is considered during the student enrollment projections process.

Migration

The number of students (not including kindergarten students) who are newly enrolled in the school system (in-migration) or no longer enrolled in the school system (out-migration) as compared to the previous school year.

Transfer Students

Students who reside in one school's attendance area and are assigned to that school (base school) but actually attend a school in a different attendance area (attending school). This may occur for program access or for very specific reasons permitted by the student transfer regulation (Regulation 2230).

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.

Educational Specifications

Explicit requirements mandated by the Virginia Department of Education and the Fairfax County School Board, which are necessary to create a common set of expectations including square footage and design features of spaces across school buildings.

Modular Additions

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. Modularity sit on a permanent foundation. They have plumbing, interior corridors, and bathroom facilities. Modular additions are included in the calculation of school design and program capacity.

Trailers (Portable Classrooms)

Temporary buildings that are installed on the grounds of schools to provide additional classroom space. Trailers 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

Multiple pyramids that consist of high schools and their feeder schools. Regions also include alternative schools and centers. Regions provide necessary support for schools and the community within a geographic area.

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

Advanced Academic Program (AAP) Center

A school that has been identified to educate students who qualify for Level 4 Advanced Academic Services in FCPS on a full-time basis in order to receive a challenging instructional program in the four core subject areas. Students in this program are grouped together for their core instruction by grade level. This was previously known as a “Gifted and Talented Center.”

Advanced Academic Program Local Level 4 Program (Non-Center Based)

A program that provides students another avenue to access advanced academic services in their base school. Center-eligible students who choose to remain in their local school, receive the same advance academic curriculum as students who attend centers. Depending on the number of eligible students at the local school, a student will attend classes with other eligible students and/or other high achieving students. This was previously known as the “Gifted and Talented Program.”

Alternative Programs

A variety of intervention and support programs for students at risk for expulsion for inappropriate behavior, students conditionally expelled, and students whose adjustment to traditional education interferes with successful participation in general education. Student enrollment projections and historical membership reports include students enrolled in nontraditional programs in such numbers. Nontraditional programs refer to a variety of intervention and support programs for student at risk for expulsion for inappropriate behavior, students conditionally expelled, and students whose adjustment to traditional education interferes with successful participation in general education.

Early Childhood Class Based (ECCB)

Classes that are available for preschool-aged students with special education needs who are found eligible for services and have an Individualized Education Plan (IEP). Such classrooms are located in school facilities.

Early Head Start (EHS)

A federally funded comprehensive program for low-income families with infants and toddlers and pregnant women. See also FECEP/HS.

English Speakers of Other Languages (ESOL)

A program to help students with limited English proficiency learn literacy and content concepts in order to function successfully in the general education program.

ESOL Transitional High Schools

Transitional ESOL High School (TEHS) offers older English learners, WIDA English language proficiency (ELP) levels 1 & 2, a pathway to graduation. TEHS offers English language development and sheltered content instruction to English learners over age 18 so that students may gain English language proficiency and content understandings in tandem. While TEHS does not offer a high school diploma, students at TEHS earn credits towards graduation and may transition, when reaching ELP level 3, to Fairfax County Adult High School to earn their high school diploma.

Family and Early Childhood Education Program/Head Start (FECEP/HS)

FECEP is a local, state, and federal funded program administered by the County Office for Children but staffed by FCPS employees. This program includes Head Start and the Virginia Preschool Initiative. Head Start is a federal grant that provides a comprehensive child development program to children ages three to five years old from income-eligible families living in Fairfax County. The student enrollment projections and historical membership reports include figures that combine these programs. See also Early Head Start (EHS).

Foreign Language Immersion Program

Selected elementary and middle schools offer partial immersion programs in French, Spanish, Japanese, and German. Students acquire the foreign language while mastering the content curriculum.

Free and Reduced-Price Meals (FRM)

This program is required for participation in the federally-funded school lunch program under the National School Lunch and Child Nutrition Acts. This program provides free or reduced-price meals to children determined to be eligible under the program and supports the belief of the Fairfax County School Board that every school-age child should have an adequate lunch.

General Education Program

The major educational programs that serve students in the core instructional areas, namely elementary, middle, and high school instruction.

Level 1 Services: Special Education

Level 1 services refer to the provision of special education and related services to children with disabilities for less than 50 percent of their instructional school day (excluding intermission for meals). The time that a child receives special education services is calculated on the basis of special education services described in the Individualized Education Program (IEP), rather than the location of services. The student enrollment projections and historical membership reports include these students in the grade level projections.

Level 2 Services: Special Education

Level 2 services refer to the provision of special education and related services to children with disabilities for 50 percent or more of the instructional school day (excluding intermission for meals). The time that a child receives special education services is calculated on the basis of special education services described in the Individualized Educational Program (IEP), rather than the location of services. The student enrollment projections and historical membership reports include these students in the column titled "Special Education."

Preschool Autism Classes (PAC)

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

School Age Child Care (SACC)

Sponsored by Fairfax County government's Office for Children, SACC provides school-based day care facilities for elementary school children before and after school.

Special Education Programs

Services for eligible students in preschool through grade 12 countywide. Specific programs include autism, deaf/hard-of-hearing, emotional disabilities, learning disabilities, moderately retarded and severe disabilities, physical and occupational therapy, physical disabilities, speech and language, and visual impairment.

Title I

Provides flexible funding that may be used to provide additional instructional staff, professional development, extended-time programs, and other strategies for raising student achievement in high-poverty schools.

