

FAIRFAX COUNTY PUBLIC SCHOOLS

CIP

Capital Improvement Program



ADOPTED | FY 2023-27




Clearview Elementary School

December 16, 2021

MEMORANDUM

TO: School Board

FROM: Scott S. Brabrand, Ed.D. 

SUBJECT: Capital Improvement Program (CIP) Fiscal Year (FY) 2023-27

I am pleased to submit to you the proposed Capital Improvement Program (CIP) for the Fiscal Year (FY) 2023-27.

Between School Year (SY) 2012-13 and SY 2019-20, Fairfax County Public Schools (FCPS) CIP Planning student membership has grown by an average of more than 1,000 students each year for a total membership growth of more than 7,500 students. The COVID-19 pandemic has had an impact resulting in a decline in student membership. This has resulted in the membership within CIP Planning to decrease from 188,236 in SY 2019-20 to 179,542 in SY 2020-21. This decline continued in SY 2021-22 to 177,931 students. The overall decline in CIP Planning membership has been a total of 10,305 students since SY 2019-20. The future impact will depend on many factors, including the future course of the pandemic and economic conditions.

Recent growth in FCPS has been uneven throughout the division for various reasons, including changes in population, new development, and migration. These trends of growth are inconsistent across the county and continue to present a facilities capacity challenge. Despite the planned additional capacity intended to address current and projected needs, uneven membership changes throughout the county, along with the existing fiscal constraints, will necessitate the continued consideration of boundary adjustments to take advantage of available capacity whenever it is practicable to do so.

The capital funding stream shown in the FY 2023-27 CIP reflects \$360 million approved by county voters in the 2021 School Bond Referendum. The bond includes funding the renovation of two high schools and 12 elementary schools, and the site acquisition for one high school.

Funding for capital improvement projects is currently limited by a \$180 million yearly cap on General Obligation Bonds by the financial management principles of the Fairfax County Board of Supervisors. Providing the additional new schools and capacity enhancements required to accommodate membership growth will cause delays in the schedule of many future renovation projects. Fairfax County government and FCPS staff have been working to develop ideas and strategies for the future that will better integrate the needs of both capital programs and identify areas for improvement.

The Fairfax County School Board (FCSB) and Board of Supervisors (FCBOS) formed a committee in FY 2014 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 the replacement of key infrastructures such as roofs, parking lots, and mechanical systems, were delaying the implementation of school renovations and established an annual transfer for infrastructure management. As a result of the committee, the FCBOS has provided an annual transfer of \$13.1 million to FCPS to offset the infrastructure replacement, benefiting renovation projects in the near future.

Another such initiative is the Joint Board of Supervisors/School Board Capital Improvement Program Committee. This committee was formed in FY 2021 to discuss the CIP and allow for better information sharing, prioritizations, and planning by both the county and FCPS. Through the work of this committee, the capital project schedule assumes the continuation of an annual limit of \$180 million for general obligation bond funding by the FCBOS, with an increase of \$25 million in FY 2023 and FY 2024 followed by an increase of \$50 million beginning in FY 2025, for a total of \$230 million annually in future years.

The FY 2023-27 five-year capital requirement totals approximately \$1.2 billion. The five-year requirement represents roughly 70 percent of the approximately \$1.7 billion total CIP cost for FY 2023-32. Funds approved in the 2021 School Bond Referendum and previous referenda will address approximately \$0.5 billion of the five-year requirement leaving a balance of approximately \$0.7 billion unfunded. We anticipate the next bond referendum in the fall of 2023.

Capital improvement requirements for the ensuing five-year period (FY 2028-32) have been included in the CIP to conform to Fairfax County's CIP format. Approximately \$0.5 billion in capital project requirements are included within this out-year time frame.

We continue to enhance the CIP to assist readers in understanding our long-term goals as we continue to contend with changing demographics and limited capital funding. New to this version of the CIP is the inclusion of nontraditional schools in the capacity section and an inventory of prayer/reflection rooms, all-gender/single-user toilets, private changing areas, and lactation support spaces by school. Additionally, the CIP continues to include a five-year membership projection set and an assessment of facilities with program capacity utilization, which were not included in the CIP last year due to the changing conditions of the COVID-19 pandemic and a virtual start to school.

SSB/kv Attachment

cc: Leadership Team

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Frances Ivey, Ph.D. *Deputy Superintendent*
Marty Smith *Chief Operating Officer*
Jeffrey Platenberg *Assistant Superintendent*
Jessica Gillis *Executive Director, Capital Improvements and Planning*
Justin Moss *Director, Office of Facilities Management*

Staff acknowledges and thanks the members of the Facilities Planning Advisory Council (FPAC) for their contributions to the preparation of the FY 2023–27 Capital Improvement Program.

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Additional information about FPAC can be found online at
www.fcps.edu/committee/fpac-facilities-planning-advisory-council.



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HIGHLIGHTS

SUMMARY HIGHLIGHTS

The Fiscal Year (FY) 2023-27 Capital Improvement Program (CIP) updates and builds upon the previously approved program of capital expenditures. The CIP project schedule assumes the continuation of an annual limit of \$180 million (M) for general obligation bond funding by the Fairfax County Board of Supervisors (FCBOS), with an increase of \$25M in FY 2023 and FY 2024 followed by an increase of \$50M beginning in FY 2025, for a total of \$230M annually in future years. School construction projects approved in the November 2021 School Bond Referendum are included in this CIP as funded projects.

Each year, following the certification of the September student membership, Fairfax County Public Schools (FCPS) produces a new five-year projection set that is used to update the capital planning needs for the next five-year timeframe. A new projection set is created annually to adjust to shifts in membership trends as they are occurring and begin with the identification of the change in membership from the previous year to the current year. The COVID-19 pandemic has had an impact resulting in a decline in student membership within CIP Planning from 188,236 in school year (SY) 2019-20 to 179,542 in SY 2020-21 and continuing to decline in SY 2021-22 with 177,931 students. The future impact of the overall decline in membership of 10,305 students since SY 2019-20 will depend on many factors, including the future course of the pandemic and economic conditions.

The Capital Construction Cash Flow (Cash Flow) is updated annually to show current and anticipated funding for capital projects planned in the next 10-year timeframe. Capital projects reflect the reality that Fairfax County continues to urbanize, and the total number of housing units is expected to rise. Recent housing forecasts for Fairfax County show that single-family detached housing units will continue to make up the largest number of units by type, while the largest percentage of growth will occur in the multifamily housing type. FCPS is monitoring new residential development for the potential impact of future school-aged children on membership numbers. In addition to new housing, capital projects reflect other factors that influence changes in membership and capacity, including the birth to kindergarten ratio and the migration or transfer of students.

In addition to changes in project status and funding, this CIP includes the following updated information:

1. All CIP program elements have been completed this year. Last year a five-year projection set was not produced as the possible future impact of the unique decline in membership. An assessment of facility capacity was not completed, and program capacity utilization was not calculated due to a virtual start to the school year, ongoing planning for a return to school with social distancing which required using all available rooms for core instruction.
2. The Resource section includes an inventory by school, of reflection rooms and private changing facilities that exist, are currently scheduled and planned for implementation.
3. FCPS is offering a virtual program in SY 2021-22 to provide virtual instruction to support students who have documented medical needs related to COVID-19. The large majority of students are learning in an in-person environment.
4. On February 4, 2021, FCSB approved a boundary adjustment between McLean HS and Langley HS, and between Longfellow MS and Cooper MS, beginning in SY 2021-22 to be implemented with the adopted phasing. On June 17, 2021, Fairfax County School Board (FCSB) approved a boundary adjustment between Bailey's ES, Bailey's Upper ES, Beech Tree ES, Belvedere ES, Glen Forest ES, Parklawn ES, and Sleepy Hollow ES, beginning in SY 2021-22 to be implemented with the adopted phasing.
5. Effective SY 2021-22, the administrative designation for Mason Crest ES was changed from the Annandale High School (HS) pyramid to the Falls Church HS pyramid. This does not change the Region assignment for Mason Crest Elementary School (ES).
6. Effective SY 2021-22, the City of Fairfax School Board approved to rename Lanier MS to Katherine Johnson MS and Fairfax County School Board (FCSB) approved to rename Mosby Woods ES to Mosaic ES.

The FY 2023-27 CIP Cash Flow identifies the current and anticipated funding for the following projects:

- New school construction of three elementary schools and one high school.
- Three new and/or repurposed school facilities.
- Construction of an addition at three high schools.
- Relocation of modular buildings.
- Renovation of 25 elementary schools, five middle schools, and three high schools.
- Acquisition of land for one new high school.

The renovation projects included in this CIP have been identified in accordance with the Renovation Queue, which was prepared and approved by the Fairfax County School Board (FCSB) in January of 2009. An independent architectural and engineering firm evaluated and ranked the order in which schools would be renovated. Due to anticipated demands upon available capacity, the construction of new capacity, whether a new school or an addition, could adversely impact the timing of renovation projects. To the extent known, any such delays are shown in the CIP.

Despite the planned additional capacity intended to address current and projected needs, uneven membership changes throughout the county along with the existing fiscal constraints will necessitate the continued consideration of boundary adjustments to take advantage of available capacity whenever it is practicable to do so. The identification of a boundary adjustment as a potential solution for a capacity deficit is for future consideration only. Any option(s) chosen for implementation will be discussed and decided through a transparent process with the City of Fairfax and Fairfax County communities, in accordance with each city and county School Boards' respective Policies and Regulations, as applicable.

In July 2019, the FCSB requested that an outside consultant work with the FCSB to identify best practices in boundary policy and to engage the community in the discussion. The original timeline of the boundary consultant contract has been delayed due to the COVID-19 pandemic, the planning for virtual learning, and the ongoing planning for a return to in-person instruction. FCPS has been working with the FCSB on a timeline to conduct community outreach related to the boundary consultant work. At this time, Superintendent Brabrand has made the decision that the only new boundary changes to be scheduled for FCPS will be those identified as priorities in the FY 2023-27 CIP.

For more information about facility needs, visit the capital improvement program webpage at www.fcps.edu/about-fcps/facilities-planning-future/capital-improvement-program.



OVERVIEW

OVERVIEW

The Fairfax County Public Schools (FCPS) Capital Improvement Program (CIP) is a planning and fiscal management tool used to coordinate the location, timing, and funding of projects over a five-year period. The CIP is updated annually to reflect changing conditions within our schools and communities. The program evaluates shifts in the total number of students relative to equitable access to all educational opportunities within the school district. Equitable access involves the distribution of programs and facilities throughout the division in response to changes in the demand for capacity within individual schools related to growth and/or programmatic needs.

The annual update to the CIP is intended to examine current student membership and facilities data to identify future capital needs for new construction, capacity enhancements, and facility renovations. The CIP approach includes the development of a five-year membership projection set, ongoing facility capacity evaluations, an annual update to the schedule of capital projects and funding, and a facilities management program. Each of these elements is essential to the CIP, which has become focused upon balancing a range of demands for capacity, the renovation schedule of school buildings, and effective facilities maintenance with a limited amount of available resources.

CURRENT OPERATING ENVIRONMENT

The growth of student membership over the past several decades and the unique program offerings of FCPS have resulted in a growing demand for additional capacity within school facilities and a corresponding increase in both capital and operational funding requirements. Current challenges affecting the fiscal mitigation of these increases include the need for new construction and capacity enhancements, a growing list of facilities entering the renovation cycle, instructional program requirements, and higher transportation costs.

Capital projects are funded by general obligation bonds through the Fairfax County Board of Supervisors, and current capital funding requirements outpace the current Fairfax County debt cap. Although the debt cap is necessary to maintain a high bond rating for Fairfax County, the annual cash flow of \$180 million for capital expenditures is insufficient to fund the capital requirements on the schedule of capital improvements.

Furthermore, fiscal constraints on operating budgets negatively affect the ability to maintain facility resources within recommended lifecycles. Deferred maintenance has a cumulative effect that becomes more difficult to overcome as resources are directed toward immediate concerns.

PROGRAM SUMMARY

The annual CIP reviews current student membership and facilities data to identify future capital requirements for new construction, capacity enhancements, facility renovations, and potential site acquisitions.

Capital requirements on the CIP schedule are explained as follows:

- New school construction projects are considered when significant capacity deficits are likely to persist over time. Although this is the costliest method of accommodating student growth, it is an important option when capacity needs cannot be met within a given area of the school system. An important component of new school construction is site acquisition.
- Capacity enhancements are defined as permanent methods for accommodating future needs and are completed for both program changes and in response to growth. Examples of project types include the construction of additions to existing schools or the installation of modular buildings.
- Facility renovations are aimed at ensuring that all schools provide the facilities necessary to support current educational programs, regardless of the age of the buildings. The current estimates based upon construction costs, available funding, and projected capacity requirements indicate that all schools within the queue will have funding for either planning or construction by the fall of 2027. It is likely that a new queue will need to be created in 2025.
- Potential sites are identified in areas where a new school will be needed as the result of anticipated residential development in the long-range planning timeframe.

PROGRAM ELEMENTS

The CIP utilizes the following elements to identify the capacity needs for future students and to determine the best strategies available to address those needs. The limitations in the current and possible future budgets are expected to remain, along with the urgency to address significant and continuing capacity deficits. A portion of capital spending is directed towards capacity enhancement for schools that are likely to experience continued pressures from high membership.

Development of a Five-Year Membership Projection Set

FCPS produces a five-year membership projection set after each school year begins. However, last year a five-year projection set was not produced because of the unique decrease in membership due to the

impact of the COVID-19 pandemic. The full effect of this decline cannot be known until additional data becomes available. The projection set is used for facilities planning and to update the schedule of capital projects included in the CIP for the next five-year planning period.

The projection methodology and correlated assumptions are sensitive to dynamic and complex variables including economic, demographic, and urban development trends. Projections are developed through a process that begins with a data update at the individual school level, high school pyramid level, region level, and district level.

An annual Membership Trends Report is produced to review these trends and patterns in student membership within the school division. The report includes summary data tables that compare the current and prior year membership, births, migration, and transfer conditions for the school district and by school level (elementary, middle, and high). The report for School Year (SY) 2021-22 included SY 2019-20 as a reference to compare membership prior to the COVID-19 pandemic. Understanding membership changes is essential to the planning process, as the changes form the basis for additional capital planning and construction recommendations. The following steps describe the actions taken by the Office of Facilities Planning Services to determine capacity needs:

Step 1: Each September, the school facility floor plans are analyzed to determine the current capacity utilization for each school facility as it accommodates program needs. School facility capacity surpluses and deficits for the current school year are identified. Each October, the overall school system membership projection set for a five-year period is developed. The projection set is used in forecasting student membership trends and future requirements and recommendations of the CIP.

Step 2: Projected membership and capacities are compared. School facility capacity surpluses and deficits for the projected are identified.

Step 3: Recommended solutions to the capacity imbalances are developed and evaluated for both short-term and long-term accommodation needs.

Monitoring Membership Impacts from New Housing

The Office of Facilities Planning Services coordinates with the Fairfax County government to determine the potential impacts of proposed residential development on school facility capacity. A school impact analysis, including estimated student yields generated by the planned and proposed development, is provided to the Fairfax County government and the appropriate Fairfax County School Board (FCSB) members. In addition, recommendations are provided to address future school facilities needs in relation to Fairfax County long-range planning initiatives and comprehensive plan studies. Long-range planning initiatives and comprehensive plan studies are often the first step toward the construction of additional residential units above the number currently anticipated in these areas.

Staff conduct field verification of residential development as it occurs within each school boundary to track the construction status. Field verification allows staff to gain insight into changes within an individual school community and also provides a better understanding as to when and where additional students might impact nearby school capacity as a result of new housing units. To view information on Fairfax County residential development applications that have been reviewed by Fairfax County Public Schools staff, refer to the Residential Development Applications Dashboard at <https://www.fcps.edu/about-fcps/planning-future/development-review-and-proffer-processes>.

Assessment of Facility Capacity

Understanding and accurately capturing school capacity is imperative to:

- Ensure the most efficient use of school facilities and capital funds.
- Assess appropriate program placement.
- Develop student accommodation solutions.
- Ensure that classroom spaces are sized appropriately and designed with flexibility to meet the needs of multiple and/or changing instructional programs.
- Formulate long-term facility plans.

School capacity is measured differently depending upon the school level - elementary school (ES), middle school (MS), and high school (HS). ES capacity is calculated based on the number of core classrooms and self-contained special education classrooms. MS capacity calculations differ depending on whether the learning environment is a team-taught model, which limits the number of students to the quantity of rooms required to support a team, or the departmental teaching model, where the assessment is similar to the HS level. HS capacity calculations are more complex and based on the required core programs and the various elective options available.

The evaluation of how each school utilizes space is essential to formulating a methodology that assesses capacity for elementary, middle, and high schools. The Office of Facilities Planning Services includes staff who perform the assessment comparisons between membership and capacity at the division, region, high school pyramid, and individual school level. The Capacity section of this document, beginning on page 81, provides detailed information for current and projected capacity assessment and utilization. To view information on school capacity terminology and methodology, refer to the Facilities and Membership Dashboards at www.fcps.edu/membershipdashboards.

Schedule of Capital Projects and Funding

The capacity assessment can identify deficits that cannot be addressed through lower-cost methods such as school boundary changes, program relocations, trailer installation, or interior building modifications designed to recapture underutilized or unused capacity. In these cases, deficits are proposed to be resolved through the CIP capital project schedule, which, along with supporting documentation, comprises a "statement of need." The current schedule can be found on page 40 of this document.

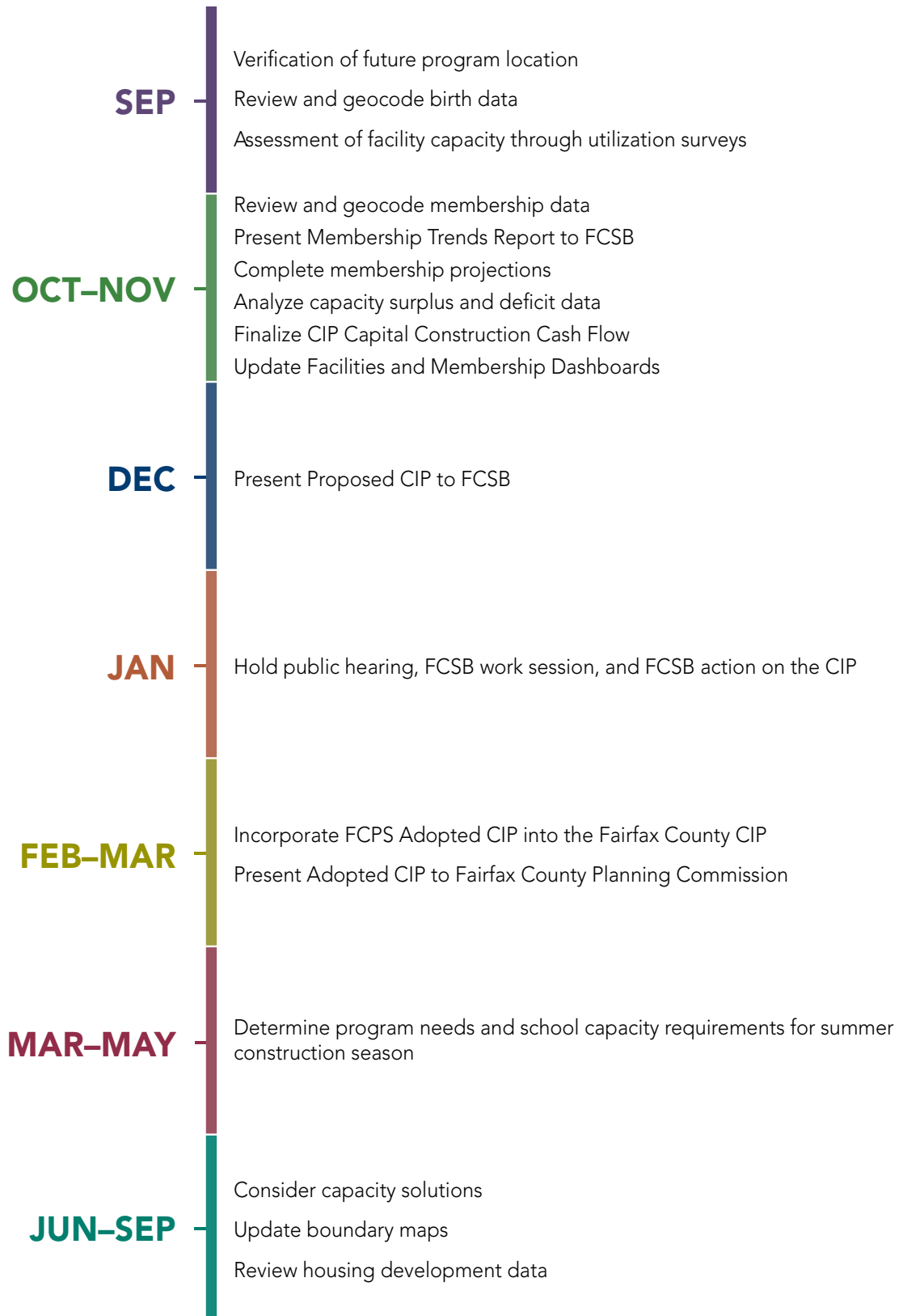
The Office of Design and Construction Services is responsible for the acquisition of school sites, the design and construction of new school facilities (including additions made to existing schools), and the renovation of existing school facilities in accordance with approved educational specifications. Currently, the office is:

- Implementing projects contained in the 2015, 2017, 2019, and 2021 School Bond Referenda.
- Managing the funding provided for temporary classrooms and for facility modifications that is transferred from the School Operating Fund.
- Providing equipment for new schools, additions to existing schools, and renovations of existing facilities via funding from approved bond sales and a transfer from the School Operating Fund.

Facilities Management Program

The Office of Facilities Management is responsible for routine preventive and corrective building and grounds maintenance services, facilities infrastructure repair and replacement, and energy conservation in the design and operation of FCPS facilities. The facilities management program provides additional protection for FCPS capital investments. The preventive approach helps to minimize the need for premature replacement of costly elements. Ongoing funding of major infrastructure maintenance projects helps to prevent the failure of critical systems, deterioration of major capital investments, and significant health and safety hazards. Although all facilities management related cost is funded through the operating budget, the program has an integral relationship with capital expenditures as it impacts the funding available for capacity projects.

CIP PROCESS AND CYCLE





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REGULATION

REGULATORY FRAMEWORK

The Fairfax County Public Schools (FCPS) Capital Improvement Program (CIP) operates within a regulatory framework that has been established at the national, state, county, and division level by multiple departments, agencies, officials, planning documents, guidelines, and policies. Education is primarily a state and local responsibility in the United States; however, the passage of the Elementary and Secondary Education Act of 1965 has continued to guide states and local school systems throughout the country, with the most-recent reauthorization in 2015. The Laws of the Commonwealth of Virginia mandate a free public elementary and secondary school system, administered by the Virginia Board of Education (VBOE), the Superintendent of Public Instruction (SPI), local school division superintendents, and school boards.

COMMONWEALTH OF VIRGINIA

The Virginia Department of the Treasury incorporates several boards and authorities including the Virginia Public School Authority. The authority consists of the State Treasurer; the State Comptroller; the SPI; and five additional members who are appointed by the Governor, subject to confirmation by the General Assembly of Virginia. The General Assembly convenes in January of each year and approved legislation becomes effective in July of the same year, unless otherwise indicated. Any information concerning actions to be taken by local school boards is included in a summary of each bill that is tracked by the Virginia Department of Education. The department is the administrative agency for the commonwealth's public schools, with the SPI leading the external functions of the agency, as well as managing internal operations. The Division of Budget, Finance, and Operations, which is part of the leadership team under the direction of the SPI, is responsible for distributing state and federal funds to school divisions and providing technical assistance to local school divisions in the area of school facilities, among others.

Virginia Law requires the VBOE to prescribe Standards of Quality (SOQ) for public schools. The SOQ serves as the foundation program and are reviewed approximately every two years. There are 10 SOQ, five of which are the most applicable to the facilities planning program:

- Instructional programs supporting the Standards of Learning and other educational objectives.
- Instructional, administrative, and support personnel.
- Quality of classroom instruction and educational leadership.
- Planning and public involvement.
- School Board policies.

The Board of Education Comprehensive Plan is developed with statewide participation at the local level and identifies the objectives and strategies for public education in Virginia, including strategies for the management of facilities capacity in relation to changes in membership. It is reviewed biennially and revised as necessary. The Board of Education Comprehensive Plan: 2018-2023 provides the framework for the leadership of the VBOE, its advocacy, and oversight to prioritize and meet the future needs and goals of students, educators, and schools. The following priorities are outlined in the plan:

- Priority 1: Provide high-quality, effective learning environments for all students.
- Priority 2: Advance policies that increase the number of candidates entering the teaching profession and encourage and support the recruitment, development, and retention of well-prepared and skilled teachers and school leaders.
- Priority 3: Ensure successful implementation of the *Profile of a Virginia Graduate* and the accountability system for school quality as embodied in the revisions to the Standards of Accreditation.

FAIRFAX COUNTY BOARD OF SUPERVISORS

Although the General Assembly regulates the establishment and administration of public schools throughout the Commonwealth, the fiscal management of programs and facilities is the responsibility of local governments and school divisions, as most recently reaffirmed in January of 2019 by the Office of the Attorney General:

“While the Virginia Constitution establishes education as a fundamental right, it places the responsibility for funding the required educational program on the General Assembly. The General Assembly has elected to require localities to provide the majority amount of funding for construction and improvement of public schools.”

The Fairfax County School Board (FCSB) submits budget requirements, including the schedule of capital projects identified in the CIP, to the Fairfax County Board of Supervisors (FCBOS) annually, along with all other county departments and divisions. The FCBOS then prepares and approves a budget for all contemplated expenditures, estimated revenues, and borrowings for the ensuing fiscal year and fixes a tax rate accordingly. During this process, the FCBOS makes appropriations to the FCSB from the funds derived for operation, capital outlay, and debt service. The funding is required to be equal to or greater than the cost apportioned to the governing body for maintaining an educational program meeting the VBOE SOQ. A formula is used to determine the percentage of cost that must be funded locally. The formula and funding process is described in the Funding section of this document, beginning on page 21.

FAIRFAX COUNTY SCHOOL DIVISION

The supervision of schools within each school division is vested in a school board, and for each school division there is a division superintendent of schools appointed. The FCSB, consisting of elected officials who serve four-year terms, holds the following duties relative to facilities planning, as stated in the Code of Virginia § 22.1-79.

- Care for, manage and control the property of the school division and provide for the erecting, furnishing, equipping, and noninstructional operating of necessary school buildings and appurtenances and the maintenance thereof by purchase, lease, or other contracts.
- Provide for the consolidation of schools or redistricting of school boundaries or adopt pupil assignment plans whenever such procedure will contribute to the efficiency of the school division.
- Obtain public comment through a public hearing not less than 10 days after reasonable notice to the public in a newspaper of general circulation in the school division prior to providing:
 - i. for the consolidation of schools;
 - ii. the transfer from the public school system of the administration of all instructional services for any public school classroom or all noninstructional services in the school division pursuant to a contract with any private entity or organization; or
 - iii. in school divisions having 15,000 pupils or more in average daily membership, for redistricting of school boundaries or adopting any pupil assignment plan affecting the assignment of 15 percent or more of the pupils in average daily membership in the affected school.

Every two years, the FCSB adopts a Divisionwide Comprehensive Plan (DWCP) that is consistent with, and is included within, the Board of Education Comprehensive Plan. A report is presented by the FCSB to the public by November 1 of each odd-numbered year describing the extent to which the objectives of the DWCP have been met during the previous two school years. The DWCP is required to include, among other topics:

- A forecast of membership changes.
- A plan for projecting and managing membership changes including consideration of the consolidation of schools to provide for more comprehensive and effective delivery of instructional services to students and economies in school operations.

The Facilities Planning Advisory Council (FPAC) was established in September of 2010 to “advise and inform the staff and School Board in the development of comprehensive, long-term plans for facilities needs in the most effective and efficient way.” An annual report is submitted to the FCSB which includes recommendations to aid in future facilities planning efforts.

FPAC recommendations have been made over time and have been incorporated into an ongoing improvement process moving toward a more comprehensive facilities planning program that includes multiple solutions in addition to traditional capital investment.

The FPAC SY 2021–22 charges that are being addressed in the FY 2023–27 CIP are:

- Continue to develop the long-range vision for FCPS school facilities.
- Provide further support to facilitate implementation of the accepted FPAC major maintenance and asset management recommendations.
- Further develop recommendations on facility resiliency, to include accessibility, sustainability, and design justice.
- Advise and assist with the development and implementation of updated boundary policies and processes and identify any immediate capacity needs at specific schools.
- Assess and evaluate how facility design and construction can become more functional within the classroom walls, incorporate greater use of outdoor space, and enhance ventilation.

The superintendent performs duties as prescribed by law, by the FCSB, and by the VBOE, including the preparation of budget requirements, the presentation of a divisionwide ratio of students in average daily membership to full-time equivalent teaching positions, and the identification of critical shortages of teachers and administrative personnel.

It is important to maintain strong, connected school communities and community/neighborhood schools that are safe and conducive to learning for all students. The FCSB has established the following list of guiding principles, created over time, to direct certain outcomes in facilities planning and to provide a context for decisions impacting the division's capital needs so that limited capital resources and supporting quality educational spaces are maximized. Each school and school community has 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.
- Attendance islands will be alleviated.
- Utilize existing and/or projected surplus capacity in nearby schools by adjusting boundaries in order to address overcrowding in some schools.
- Add additional capacity to stated division standards when renovating small schools.
- Repurpose existing inventory of school facilities not currently being used as schools to address capacity challenges.
- Construct new schools only where surplus capacity or existing school inventory are not available in order to maximize limited capital monies.
- 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 FCSB policies and regulations.
- FCPS is committed to continue to take innovative and cost-effective steps to help our country achieve climate stabilization. That includes prioritization of systems and practices that maximize energy efficiency and provide for the cost-effective transition to clean and renewable alternatives to fossil fuels.

FCPS maintains policies, regulations, and notices that guide expectations related to the CIP. Policies are officially adopted FCSB 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; and 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. **Table 1** and **Table 2** identify policies and regulations that are specific to facilities planning or that influence facilities planning.

Table 1

Policies and Regulations, Facilities and Transportation Services (FTS)

NUMBER	SERIES	CATEGORY / TITLE	PURPOSE
Policy 8110	FTS	Facilities Planning Five-Year Capital Improvement Program Planning	To establish procedures for five-year capital improvement program planning.
Regulation 8110	FTS	Facilities Planning Five-Year Capital Improvement Program Planning	To establish responsibilities and the calendar for capital improvement program (CIP) planning.
Policy 8120	FTS	Facilities Design and Construction School Planning	To prescribe steps to be followed in school planning.
Regulation 8120	FTS	Facilities Design and Construction Educational Specifications	To designate the groups responsible for the development of educational specifications for school buildings.
Policy 8130	FTS	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.
Regulation 8130	FTS	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.
Policy 8170	FTS	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.
Regulation 8170	FTS	Facilities Planning Procedure for Naming School Facilities and Dedicating Areas of School Facilities or Grounds	To provide procedures for naming and renaming school facilities and for dedicating areas of school facilities or grounds.
Policy 8210	FTS	Facilities Design and Construction Management Responsibility—Capital Improvements	To establish management responsibility for capital improvements.
Policy 8230	FTS	Facilities Design and Construction School Design	To establish procedure to be followed for school design.
Regulation 8230	FTS	Facilities Design and Construction School Design—Guidelines	To establish guidelines to be followed with regard to school design.

[continued on next page]

Policies and Regulations, Facilities and Transportation Services (Cont.)

NUMBER	SERIES	CATEGORY / TITLE	PURPOSE
Policy 8258	FTS	Facilities Design and Construction Building Evaluation, Building Renovation, and Infrastructure Maintenance	To establish goals and procedures for building evaluation, building renovation, and infrastructure maintenance of school facilities and other School Board-owned buildings.
Regulation 8260	FTS	Facilities Design and Construction Building Evaluation and Renovation	To provide procedures for the evaluation and renovation of buildings.
Regulation 8270	FTS	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.
Policy 8310	FTS	Facilities Design and Construction Site Planning and Development	To establish procedures for site planning and development.
Policy 8320	FTS	Facilities Design and Construction Site and Building Acquisition	To establish a policy for school and building site acquisition.
Regulation 8320	FTS	Facilities Design and Construction Site Acquisition—Procedures	To establish procedures for site and building acquisition.
Policy 8410	FTS	Leasing and Community Use of Facilities Leasing of School Facilities	To encourage efficient and cost-effective use of space in school facilities and the use of grounds through leasing of space temporarily in excess of school needs.
Policy 8420	FTS	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.
Regulation 8420	FTS	Leasing and Community Use Section Community Use of School Facilities	To establish the procedures and determine the conditions for community use of Fairfax County Public Schools (FCPS) buildings and grounds.
Regulation 8534	FTS	Facilities Management Energy Conservation Measures	To minimize facilities operation expenses by conserving energy.
Policy 8542	FTS	Facilities and Transportation Services Environmental Stewardship	To prioritize the practices to be developed and implemented by staff members in order to address global warming and to meet other important environmental initiatives.
Policy 8560	FTS	Facilities Management Maintenance of Physical Facilities	To assign responsibilities for the maintenance of school buildings and systems.
Policy 8561	FTS	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.

Source: FCPS, *School Board Policies and Regulations*.

Table 2
Policies and Regulations Related to Facilities Planning

NUMBER	SERIES	CATEGORY AND TITLE	PURPOSE
Policy 2201	Special Services	Admissions, Residency, and Attendance Compulsory Attendance Requirements	To set policy regarding compulsory school attendance pursuant to Code of Virginia requirements.
Policy 2202	Special Services	Admissions, Residency, and Attendance Eligibility for Enrollment	To establish the eligibility requirements for enrollment in Fairfax County Public Schools (FCPS).
Regulation 2202	Special Services	Admissions, Residency, and Attendance Required Admission Credentials for Students	To establish the admission credentials required for students entering Fairfax County Public Schools (FCPS) for the first time.
Regulation 2204	Special Services	Admissions, Residency, and Attendance Admission Requirements - Determination of Eligibility for Admission	To establish procedures for the enrollment of all nontuition-paying and tuition-paying students.
Regulation 2205	Special Services	Admissions, Residency, and Attendance Enrollment of Homeless Students	To provide procedures for the identification and enrollment in school of homeless students so as to maintain a stable educational environment by minimizing the effect of mobility on academic achievement.
Regulation 2212	Special Services	Admissions, Residency, and Attendance Enrollment of Students in Foster Care	To provide procedures for the identification and enrollment in school of students in foster care so as to maintain a stable educational environment by minimizing the effect of mobility on academic achievement.
Policy 2220	Special Services	Admissions, Residency, and Attendance Admissions of Postgraduate Students	To establish policy regarding admission of postgraduate students.
Regulation 2220	Special Services	Admissions, Residency, and Attendance Admission of Postgraduate Students	To establish rules and procedures for the enrollment of postgraduate students in a regular high school program.
Regulation 2230	Special Services	Admissions, Residency, and Attendance Student Transfer Process	To define procedures for considering student transfer requests for school-age (K-12) students to attend schools other than their base schools.
Policy 3335	Instruction	Special Programs	To establish policy for advanced academic programs, grades K-12.
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).

Source: FCPS, *School Board Policies and Regulations*.

ESSENTIAL PLANNING DOCUMENTS

The following key documents are interrelated and create the foundation for the facilities planning program of FCPS.

Virginia Department of Education (VDOE) Standards of Quality (SOQ)

Virginia Law requires that the VDOE prescribe SOQ for public schools, which are reviewed approximately every two years and can be found in Title 22.1, Chapter 13.2 of the Code of Virginia. The SOQ are the requirements that must be met by all Virginia public schools and school divisions.

VDOE Profile of a Virginia Graduate

The Profile of a Virginia Graduate provides the framework for the requirements students must meet to earn a Standard Diploma or an Advanced Studies Diploma from a public high school in Virginia. In developing the profile, the Board of Education determined that a life-ready Virginia graduate must:

- Achieve and apply appropriate academic and technical knowledge (content knowledge).
- Demonstrate productive workplace skills, qualities, and behaviors (workplace skills).
- Build connections and value interactions with others as a responsible and responsive citizen (community engagement and civic responsibility).
- Align knowledge, skills, and personal interests with career opportunities (career exploration).

Fairfax County Comprehensive Plan (FCCP)

The FCCP guides county government in decision-making about the built and natural environment. It is a dynamic document that is utilized by the Fairfax County Board of Supervisors (FCBOS), the Planning Commission, county staff, and the public to guide land use, transportation, and public facility decision-making. Based on the information it provides, Fairfax County and FCPS consider the effect of future development on the school system.

Fairfax County Capital Improvement Program (CIP)

The Fairfax County CIP is a five-year roadmap for creating, maintaining, and funding present and future capital infrastructure requirements and includes capital projects in the FCPS CIP. The CIP serves as a planning instrument to identify needed capital projects and coordinate the financing and timing of improvements. The CIP provides the framework for the Fairfax County Executive and the FCBOS for managing bond sales, investment planning, and project planning. Fairfax County's CIP also includes a future outlook with a glance at the potential long-term requirements beyond the current five-year period.

Joint Committee on Infrastructure Financing Report, February 18, 2014

The Infrastructure Financing Committee (IFC), a joint committee between the FCSB and the FCBOS, was established in April 2013 as a working group to collaborate and review both the Fairfax County and the FCPS Capital Improvement Program (CIP) and relative capital requirements. The IFC provided a final report to the FCBOS and FCSB containing recommendations to address the capital challenges related to facilities management. The report included statements of support for:

- Conducting capital needs assessments.
- New policy recommendations for capital financing, which includes the establishment of a capital sinking fund and a supported annual increase to the General Fund.
- The adoption of common definitions related to all types of maintenance.
- Encouragement of the identification of joint use opportunities for facilities.
- Continued evaluation of approaches to further reduce capital costs.

Joint Environmental Task Force Report, October 1, 2020

The Joint Environmental Task Force (JET), a collaboration between the FCSB and the FCBOS, was established in April of 2019 to further the efforts toward energy efficiency and environmental sustainability. The JET provided a final report containing recommendations for areas of cooperation and measurable goals:

- Commitment to energy carbon neutrality by 2040.
- Aspiration to be at zero waste by 2030.
- Facilitation of the knowledge and pursuit of “green” career paths for students and adult learners.
- Transition of bus fleet and other vehicles to electric alternatives by 2035.

Fairfax County School Board (FCSB) Strategic Governance Manual (SGM)

The SGM outlines the governing process by which the FCSB is to fulfill its obligations in a manner that allows for the freedom and authority to do its work, but it also has full accountability for the results of its decisions.

FCPS Divisionwide Comprehensive Plan (DWCP)

Standard 6 of the VDOE SOQ for public schools in Virginia requires that local school boards biennially adopt a DWCP. The purpose of the plan is to provide a platform for communicating major divisionwide initiatives and operational plans. The current DWCP consists of FCSB strategic plan goals that are aligned with the operational plans of the system. The strategic plan goals are reviewed and assessed annually. A report on the progress made in each area is prepared and disseminated as part of the divisionwide continuous improvement cycle.

FCPS Strategic Plan: Ignite

The plan represents the cooperative work of the FCSB and the Leadership Team to create a long-term vision for FCPS and is focused around four goals:

1. Student Success: to reach, challenge, and prepare every student for success in school and life.
2. Caring Culture: to foster a responsive, caring, and inclusive culture where all feel valued, supported, and hopeful.
3. Premier Workforce: to invest in our employees, encourage innovation, and celebrate success.
4. Resource Stewardship: to champion the needs of our school communities and be responsible stewards of the public's investment.

Each goal represents a building block to ensure that all students leave high school able to demonstrate the attributes of Portrait of a Graduate.

Portrait of a Graduate (POG)

POG implements the VDOE framework for the requirements students must meet to earn a Standard Diploma or an Advanced Studies Diploma. 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 Adopted Budget

The budget process begins in January of each year with the Superintendent's Proposed Budget, which details projected revenue and expenditures. The FCSB then holds public hearings, which could lead to revisions. The FCSB Advertised Budget is then submitted to the FCBOS for incorporation into the county budget. Once revenue for the coming year is determined, including the amount of direct funding from the county, the FCSB coordinates with staff and citizens to finalize the budget, which is then adopted in May of each year and identifies the revenue and expenditures for the next fiscal year.

Facilities Planning Advisory Council (FPAC) Annual Report

FPAC provides an annual report to the FCSB containing significant findings and recommendations related to its annual charge from the School Board. The report includes details explaining the background and reasoning underlying the recommendations.

FCPS Membership Trends Report

The Membership Trends Report informs the capacity evaluations that are part of the CIP. The report includes summary data tables comparing the current year to the prior year with regard to membership, birth rate, migration, and transfer conditions for the school district as a whole and by school level (elementary, middle, and high), region, high school pyramid, and by individual school. Understanding the annual changes in membership is essential to the annual planning process, as any changes form the basis for additional capital planning and construction recommendations.

FCPS CIP

The FCPS CIP identifies the capital projects to be submitted to the FCBOS for inclusion both in the county CIP and as part of the bond referenda periodically 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. The CIP is updated annually and contains a five-year forecast.



FUNDING

FUNDING

The Laws of Virginia regulate the institution and administration of public schools throughout the Commonwealth; however, the fiscal management of programs and facilities is the responsibility of local governments and school divisions. The proportion of state and local funding is determined every two years by the Virginia Department of Education, utilizing an established formula of algorithms based upon student membership and program requirements, in addition to several economic indicators.

The primary local source of funding for the Fairfax County government is real estate and personal property tax dollars. Additionally, the county has used the sale of general obligation bonds to fund capital improvement projects, which has enabled the fiscal impact to be spread over the many years that the facilities are used. Voter approval authorizes the Fairfax County Board of Supervisors (FCBOS) to sell bonds, when needed, to generate the funds for a range of public facilities, including schools. The most recent School Bond Referendum was approved by county residents in November 2021.

PROCESS

The General Assembly of Virginia has elected to require localities to provide the majority amount of funding for the construction and improvement of public schools and a formula is utilized to determine the specific proportion annually. Virginia utilizes a foundation program formula to determine basic program funding, taking the average daily membership multiplied by the per student cost. The basic program cost is that which provides the minimum instructional and support staff required to fulfill the Virginia Board of Education Standards of Quality (SOQ) in addition to accreditation requirements. The divisionwide per student cost is determined annually using a methodology agreed on by the Washington Area Boards of Education (WABE), of which the Fairfax County School Board (FCSB) is a member. The WABE comprises of 11 participating school divisions, including City of Fairfax, and the comparative cost per pupil is calculated by 10 participating school divisions after approved budgets are finalized in the spring of each year.

The Local Composite Index (LCI) of Local Ability-to-pay determines how much the General Assembly will contribute to support the efforts of each school division to provide the basic program requirements. The index merges two economic indicators: adjusted gross income and taxable retail sales receipts with the assessed value of homes and other property within each local jurisdiction. This provides the potential tax revenue able to be raised in a given year toward the local portion of per student cost. A larger percentage, or LCI number, is assigned to those divisions in areas that have a greater ability to pay. The most current LCI reflected in the FCPS FY 2021 Approved Budget was established in the fall of FY 2019 for the years of FY 2021 and FY 2022. Fairfax County has an LCI of .6541 meaning that for these years, the proportion of funding would reflect approximately 65 percent local and 35 percent state sources for basic program cost.

The state and local proportionate funding for schools is managed through the annual budgeting process. The FCSB, along with all other county departments and divisions, submits budget requirements, including the schedule of capital projects on page 40 of this document, to the FCBOS. The FCSB also provides notification of the estimated average per pupil cost for public education in the school division for the coming school year, in accordance with the budget estimates provided. The FY 2022 cost per pupil, as identified in the FCPS FY 2022 Approved Budget, is \$18,118. This amount changes every year and is the basis for the recommended per student cash contribution requested by FCPS when development applications are submitted to the county that will increase school membership. The impact of new development is discussed in further detail in the Factors that Influence Student Membership section of this document, beginning on page 25.

The FCBOS prepares a budget containing all contemplated expenditures, revenues, and borrowings and then fixes a corresponding tax rate for the budget year. During this process, the FCBOS makes appropriations to the FCSB for budgetary needs. The funding allocation must be equal to or greater than the portion designated by the General Assembly for maintaining an educational program meeting the SOQ. The FCPS FY 2022 Approved Budget states that the total funding sources of revenue consist of 64.3 percent local, 23.1 percent state, and 12.5 percent all other sources, including federal funds.

SOURCES

The FCPS Operating Budget consists of multiple funds, including the Governmental Funds category. This category contains the Operating, Capital Projects, and Special Revenue Funds. The FCPS Capital Projects Fund tracks financial transactions used for the acquisition, new construction, or renovation of school sites, buildings, and other major capital improvements. All construction projects are budgeted in the Construction Fund, which is a subset of the Capital Projects Fund, and is primarily funded from the sale of general obligation bonds by the county. Additional funding sources include transfers from the Operating Fund and from the Fairfax County Capital Projects Fund, as well as from the City of Fairfax and Thomas Jefferson HS tuition that has been allocated for capital cost.

General Obligation Bonds

Responsible management of debt allows the county to leverage the bond market to facilitate the delivery of capital projects and infrastructure for the community while holding down the cost of debt to avoid impacts on other programs and services. To ensure that the county bond rating is not jeopardized, the FCBOB adheres to financial management principles that set limits on the annual cost of the county's debt service and net long-term debt. It should be noted, however, that the bond spending cap for FCPS of \$180 million per year has limited the availability of funding to accomplish school facility needs, especially the elimination of temporary classrooms, the reduction of the current 37-year renovation cycle to the desired 20 to 25 years, and the mitigation of schools that are over capacity.

The FCPS CIP is the basis for determining the timing and scope of proposed bond referenda related to schools funding. Actual bond sales are based upon the review of funding requirements prior to each sale in addition to the condition of the bond market. 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 the Capital Construction Cash Flow and debt service limitations established by the FCBOB. The timeline for capital projects can range from five to seven years or more from the time of approval to completion because of the spending limitation of \$180 million each year. Bond revenue is used for new construction, capacity enhancements, renovations, special program facilities, and site acquisition.

Fund Transfers

The Operating and Capital Projects Funds are interrelated in that funds are transferred to the Capital Projects Fund from the Operating Fund. As described in the FCPS FY 2022 Approved Budget, equipment funding for new construction, renewals, and additions is provided through a transfer from the school Operating Fund to the Construction Fund to cover one-third of the cost to equip new school construction, school renovations, and school additions. Bond funds are used to fund the remaining two-thirds of the equipment funding needs.

The transfers from the Fairfax County Capital Projects Fund include funds related to both the recommendations of the Synthetic Turf Field Taskforce (FY 2013) and the Infrastructure Financing Committee (FY 2014). As a result of the Infrastructure Financing Committee, the county has provided an annual transfer of \$13.1 million to the Construction Fund for capital replacement and upgrade requirements, freeing general obligation bond funding for large replacement or new capacity requirements. In FY 2019, the county transferred a one-time additional \$2.5 million, for a total of \$15.6 million.

Residential land development in Fairfax County has a considerable impact upon the ability of schools to accommodate students. Changes in membership from year-to-year fiscally impact the school division by requiring capital investment in new construction to adjust the number of students participating in core instruction, as well as various other programs. The Laws of Virginia allow for local governments to continue to approve new development while offsetting the impacts to public facilities in the form of proffers, collected by the local government. Proffers are voluntary conditions agreed upon by the applicant at the time approval is requested of a land use that would result in such impacts. Proffers can address both onsite and offsite impacts, and once accepted, they become a part of the zoning regulations applicable to the property, unless subsequently changed by a development plan amendment or by a new zoning map amendment. Proffers are then allocated to projects related to increasing the capacity of affected schools, after being transferred to the FCSB from the FCBOS. Additional detail about the potential impacts of new development is provided in the Factors section of this document, beginning on page 25.

Table 1 describes the remaining identified funding sources for the Construction Fund, from which the CIP is partially funded. No proffer funds were allocated to FCPS capital projects in FY 2021.

Table 1
Additional Funding Sources

SOURCE	DESCRIPTION
City of Fairfax	FCPS operates the schools owned by the City of Fairfax. The School Services Agreement between the City of Fairfax and FCPS determines the tuition due to FCPS from the City of Fairfax for educating city students based upon on a projected average daily membership (ADM).
Thomas Jefferson HS Tuition (allocated to capital cost)	FCPS receives tuition for students who reside outside of Fairfax County, including students from neighboring school divisions who attend Thomas Jefferson HS.

Source: FCPS, Approved Budget, FY 2022.

FACTORS

FACTORS THAT INFLUENCE STUDENT MEMBERSHIP

Divisionwide student membership is influenced by demographic changes from year to year and the trends that result over time. These trends are influenced by the birth to kindergarten membership ratio, migration of students into and out of the school division, total population trends, housing unit inventory by type, and new residential development in the county. Additionally, boundary adjustments and program changes, as well as the transfer of students within the school division, affect student membership and projections at the individual school level.

Three primary factors that impact student membership are presented in this section to aid in the evaluation of the change in total membership: 1) the birth to kindergarten ratio, 2) the migration of students into and out of the school division, and 3) the transfer of students from their base schools to other schools within the division, including students who transfer in from outside the school division. The COVID-19 pandemic has had an impact on FCPS membership in the last two school years. Whether these trends are temporary will depend on many factors, including the future course of the pandemic and economic conditions.

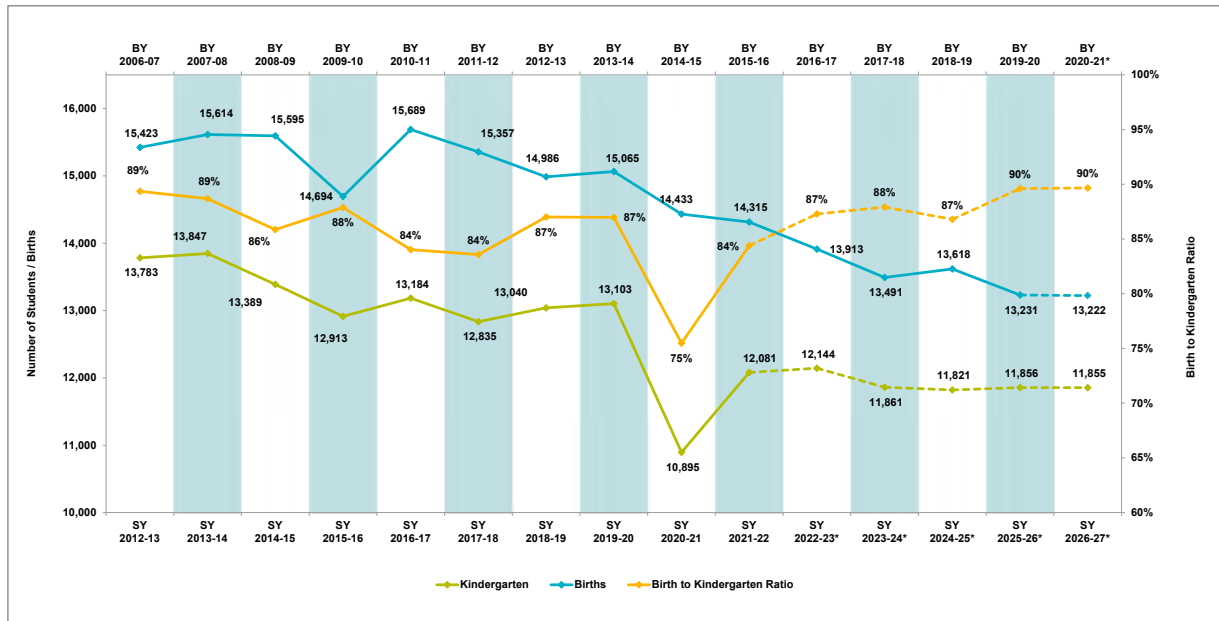
Total membership decreased by 1,556 students from 180,151 in SY 2020-21 to 178,595 students in SY 2021-22, which includes 178,210 students in-person and 385 students within the virtual program. Combined with the SY 2020-21 decrease of 8,859 students, there has been a total decrease of 10,415 students since SY 2019-20. Total elementary school (ES) level membership decreased by 477 students. Combined with the SY 2020-21 decrease of 7,781, there has been a total decrease of 8,358 ES students since SY 2019-20. Total middle school (MS) level membership decreased by 977 students. Combined with the SY 2020-21 decrease of 246, there has been a total decrease of 1,223 MS students since SY 2019-20. Total high school (HS) level membership decreased by 102 students. Combined with the SY 2020-21 decrease of 732, there has been a total decrease of 834 HS students since SY 2019-20. To view additional information on these data points refer to the Facilities and Membership Dashboards at www.fcps.edu/membershipdashboards.

HISTORICAL AND CURRENT KINDERGARTEN MEMBERSHIP

The birth to kindergarten ratio, shown in **Figure 1**, results from a comparison between the number of births at a point in time and the kindergarten student membership five to six years later. Students are eligible for kindergarten when they have turned five years old prior to September 30 of any given school year. Consequently, the timeframe between birth to kindergarten can be between five and six years. The kindergarten membership increased by 1,186 students from 10,895 in SY 2020-21 to 12,081 in SY 2021-22 and births decreased by 118 from 14,433 in BY 2014-15 to 14,315 in BY 2015-16. This resulted in an increase in the birth to kindergarten ratio from 75% in SY 2020-21 to 84% in SY 2021-22. Combined with the SY 2020-21 decrease of 2,208, there has been a total decrease of 1,022 kindergarten students since SY 2019-20 membership.

Figure 1

Historical, Current, and Projected Kindergarten Membership Compared to Births SY 2012-13 to SY 2026-27



* Projected

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. FCPS, *Membership Projections*, Fall 2021.
3. Virginia Department of Health Division of Health Statistics, *Vital Records and Health Statistics*, 2006 to 2020.

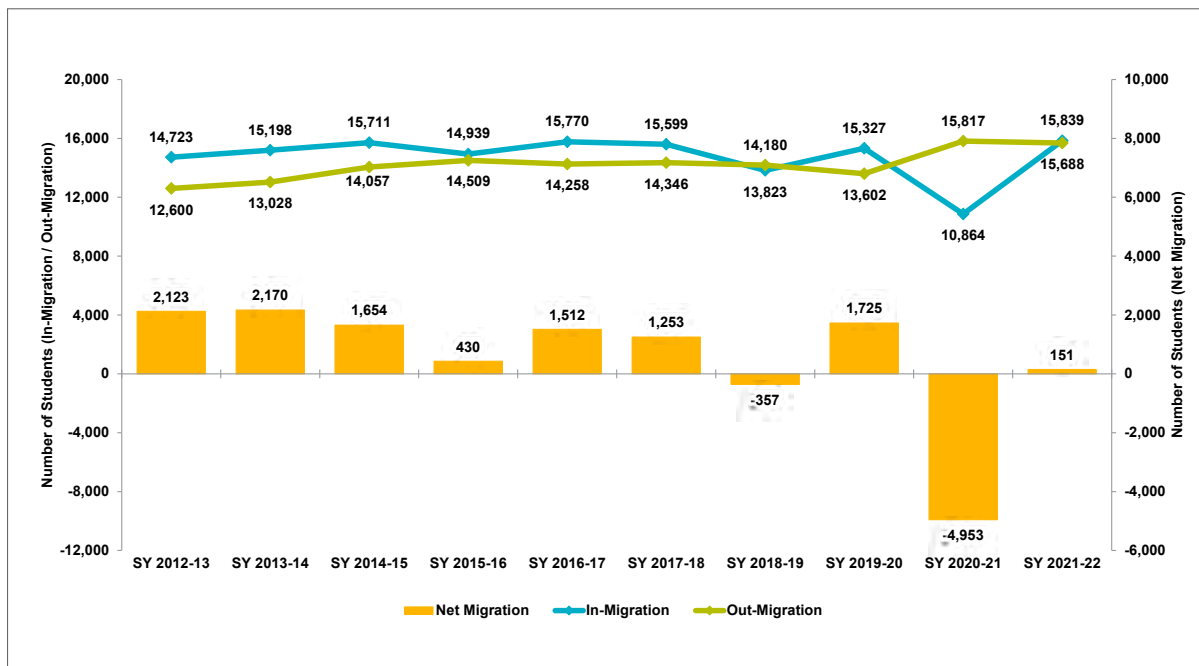
Notes:

1. Membership includes general education, special education, special education centers, multi-agency, and home school and private school special education services.
2. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
3. Birth numbers only includes births by mothers who reside in Fairfax County or City of Fairfax.
4. Births for SY 2026-27 are projected due to not being available.
5. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
6. Dates for student membership projections and official budget counts are based on special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).

HISTORICAL AND CURRENT NET MIGRATION

Migration, shown in **Figure 2**, refers to students entering (In-Migration) and leaving (Out-Migration) the school division. Net migration is a term used to describe the difference between In-Migration and Out-Migration. A total of 15,839 students migrated into the division and a total of 15,688 students migrated out of the division resulting in a net migration of 151 students, meaning more students entered the school division than withdrew. Combined with the SY 2020-21 migration totals, there has been a net migration of -4,802 students since the SY 2019-20.

Figure 2
Historical and Current Net Migration SY 2012-13 to SY 2021-22



Source: FCPS, Certified Membership, September 2012 to September 2021.

Notes:

- Membership numbers include general education, special education, AAP, special education centers, alternative school programs, alternative court programs, adult education, multi-agency, and home school and private school special education services.
- Membership includes Thomas Jefferson, Bryant, and Mountain View high schools.
- Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
- Membership for SY 2012-13 to SY 2017-18 included ESOL transitional high school.
- Effective SY 2021-22, students in the Fairfax County Adult High School Equivalency program are considered as part of Fairfax County Adult School student membership.
- Dates for student membership projections and official budget counts are based on special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).

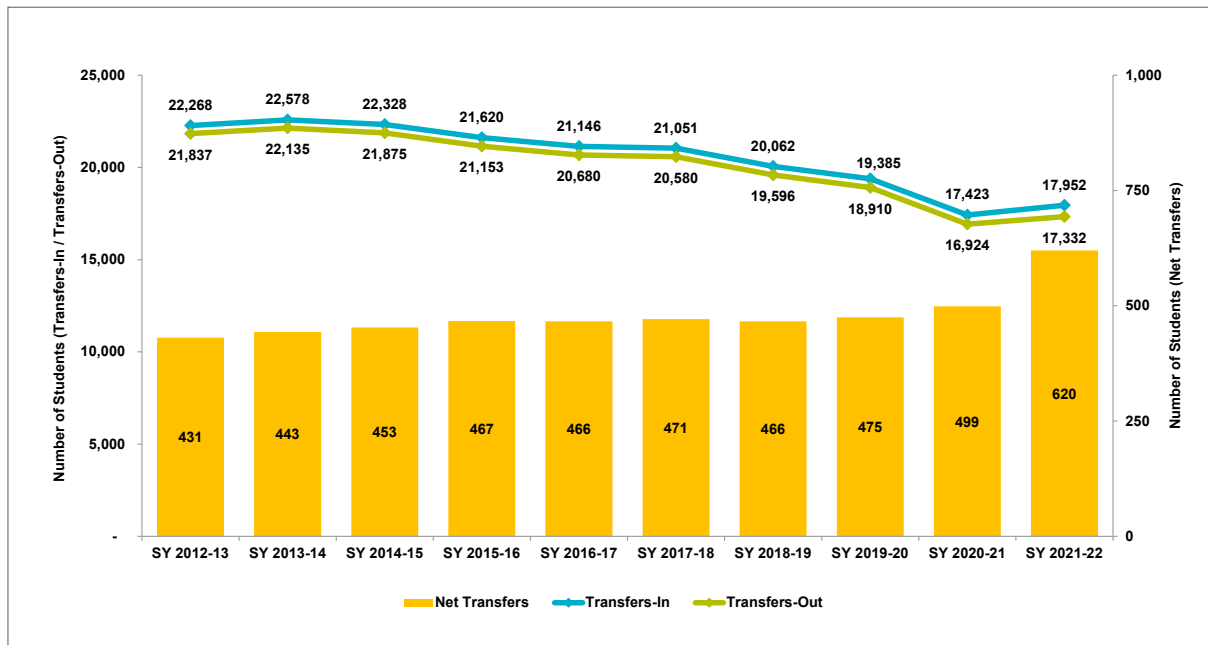
HISTORICAL AND CURRENT NET TRANSFERS

Transfers, shown in **Figure 3**, are students who reside within one school boundary and are assigned to the school associated with that boundary (base school) but attend a school within a different boundary (attending school). "Transfer-In" membership numbers include students that attend an FCPS school and reside outside Fairfax County and the City of Fairfax. "Transfer-Out" membership numbers do not include students that attend an FCPS school and reside outside Fairfax County and the City of Fairfax. Net transfer is a term used to describe the difference between student transfers into and transfers out of a school. Transfers also include students who reside outside the school division but attend a school in the school division.

A total of 17,952 students transferred into a school other than their base (assigned) school and 17,332 students transferred out of their base (assigned) school, resulting in a net transfer of 620 students.

Figure 3

Historical and Current Net Transfers SY 2012-13 to SY 2021-22



Source: FCPS, *Certified Membership*, September 2012 to September 2021.

Notes:

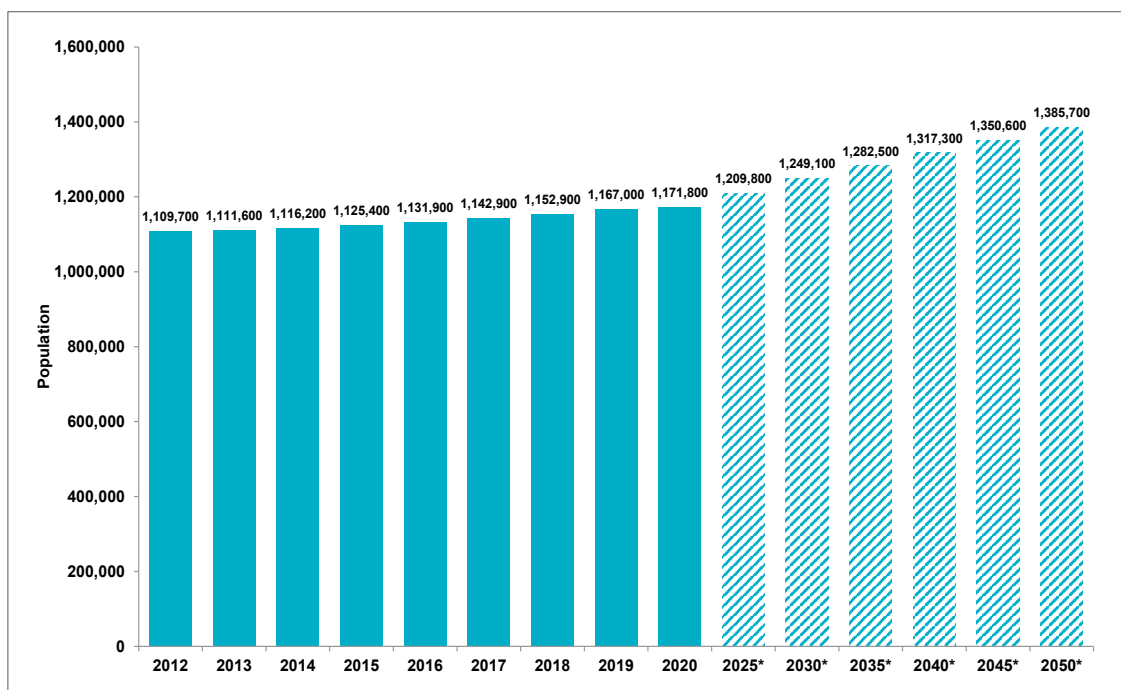
- Membership numbers include general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, alternative court programs, adult education, multi-agency, and home school and private school special education services.
- Membership includes Thomas Jefferson, Bryant, and Mountain View high schools.
- Membership for SY 2012-13 to SY 2017-18 included ESOL transitional high school.
- Transfer-In membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax. Transfer-Out membership does not include students that attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
- Transfer-In and Transfer-Out totals do not match due to students who reside outside Fairfax County and the City of Fairfax and transfer into an FCPS school or nontraditional school.
- FCPS Virtual Program provides virtual instruction to support students who have been approved for SY 2021-22.
- Effective SY 2021-22, students in the Fairfax County Adult High School Equivalency program are considered as part of Fairfax County Adult School student membership.
- Dates for student membership projections and official budget counts are based on special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).

ACTUAL AND PROJECTED TOTAL POPULATION—FAIRFAX COUNTY

The Fairfax County total population as of January 1st of each year, shown in **Figure 4**, is the sum of two components: household population and group quarters population. Two different methodologies are used to estimate and forecast each relative population by the Fairfax County government. The household population is comprised of those persons who live in housing units. The group quarters population is comprised of those persons who live in institutions such as nursing homes, dormitories, and military facilities. The total population estimate shows a small increase from the actual total population of 1,167,000 in 2019 to 1,171,800 in 2020 and projected to show a steady increase to 1,385,700 in 2050 in the long-range planning timeframe.

Figure 4

Fairfax County Actual and Projected Total Population 2012 to 2050



*Projected

Source: Fairfax County Department of Management and Budget, *Demographic Reports*, 2013 to 2021.

Note:

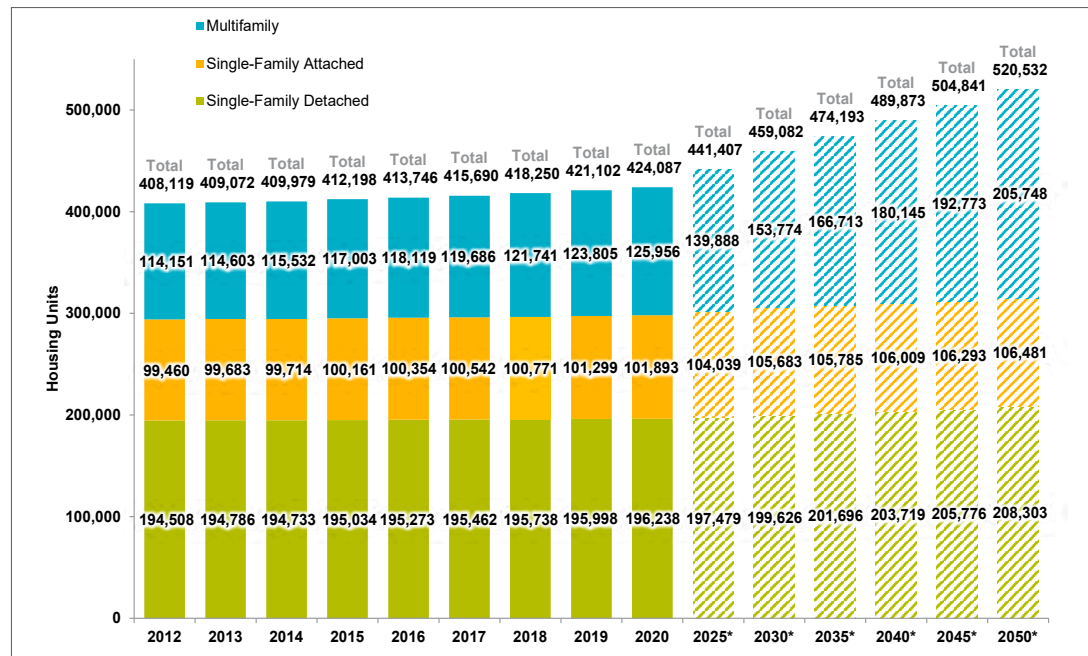
1. Population totals do not include the City of Fairfax.
2. Population totals are rounded to the nearest hundred.

ACTUAL AND PROJECTED TOTAL HOUSING UNITS BY TYPE—FAIRFAX COUNTY

The Fairfax County total housing units as of January 1st of each year, shown in **Figure 5**, is the sum of three components: multifamily, single-family attached, and single-family detached housing types. The multifamily housing includes garden, mid-rise, and high-rise units. The single-family attached housing includes townhouses, duplexes, and multiplexes units. The single-family detached housing includes single-family detached units and mobile homes. The total housing unit estimates are projected to increase from 424,087 in 2020 to 520,532 in 2050. In 2020, total housing units were composed of 46.3 percent single-family detached, 29.7 percent multifamily, and 24.0 percent single-family attached. In 2050, the total housing units are projected to be composed of 40.0 percent single-family detached, 39.5 percent multifamily, and 20.5 percent single-family attached.

Figure 5

Fairfax County Total Housing Units by Type 2012 to 2050



*Projected

Source: Fairfax County Department of Management and Budget, *Demographic Report*, 2013 to 2020.

Notes:

1. Housing unit totals do not include the City of Fairfax.
2. Multifamily housing units include garden units, mid-rise housing units, and high-rise housing units.
3. Single-family attached housing units include townhouses, duplexes, and multiplexes.
4. Single-family detached housing units include mobile.

ACTUAL TOTAL HOUSING UNITS—FAIRFAX COUNTY

Fairfax County housing units are summarized from county real estate tax assessment files as of January 1 of every year. The summary includes both rented and owned habitable single-family detached, single-family attached, and multifamily housing units. The CIP approach focuses on a five-year horizon forecast. In the past five years, the average annual change in the total number of these units in the county has increased from 0.54 percent in 2015 to 0.71 percent in 2020, as shown in **Table 1**.

Table 1

Total Housing Units for Fairfax County 2012 to 2020

YEAR	HOUSING UNITS	AVERAGE ANNUAL CHANGE	
		NUMBER	PERCENTAGE
2012	408,119	4,190	1.04%
2013	409,072	953	0.23%
2014	409,979	907	0.22%
2015	412,198	2,219	0.54%
2016	413,746	1,548	0.38%
2017	415,690	1,944	0.47%
2018	418,250	2,560	0.62%
2019	421,102	2,852	0.68%
2020	424,087	2,985	0.71%

Source: Fairfax County Department of Management and Budget, *Demographic Report* 2020, March 2021.

Notes: In 2012, growth in housing units is over-represented due to methodology changes and the units of Fort Belvoir are included in the housing unit inventory.

MONITORING MEMBERSHIP IMPACTS FROM NEW HOUSING

The Office of Facilities Planning Services coordinates with the Fairfax County government to determine the potential impacts that proposed residential developments could have on school facilities. A school impact analysis, including estimated student yields generated by planned and proposed development, is provided to the Fairfax County government and the appropriate Fairfax County School Board (FCSB) members. In addition, recommendations are provided to address future school facilities needs in relation to Fairfax County long-range planning initiatives and comprehensive plan studies. Long-range planning initiatives and comprehensive plan studies are often the first steps for planned new housing. For more information on Special Planning Areas in Fairfax County, please refer to the following link: www.fairfaxcounty.gov/planning-zoning/comprehensive-plan/special-planning-areas.

Staff conduct field verifications of residential development as it occurs within each school boundary to track construction status. Field verification allows staff to gain insight into changes within an individual school community and also provides a better understanding as to when and where additional students might impact nearby school capacity as a result of new housing units.

BOUNDARY AND ADVANCED ACADEMIC PROGRAMS (AAP) CENTER ASSIGNMENT CHANGES SY 2012-13 TO SY 2021-22

Table 2, below, shows the boundary adjustments and program center assignment changes, as of SY 2021-22. The process to assign students to schools and programs is directed by the FCSB Policy 8130 and Regulations 8130 and 3333.

Table 2

Boundary and Advanced Academic Program (AAP) Center Assignment Changes SY 2012-13 to SY 2021-22

EFFECTIVE SCHOOL YEAR	TITLE	TYPE	REGION(S)	HS PYRAMID(S)	SCHOOLS
SY 2021-22	Boundary Adjustment for Elementary Schools in the Justice HS Pyramid	Standard	2	Justice	Bailey's ES, Bailey's Upper ES, Beech Tree ES, Belvedere ES, Glen Forest ES, Parklawn ES, Sleepy Hollow ES
SY 2021-22	McLean / Langley High School Boundary Study	Standard	1, 2	Langley, McLean	Langley HS, Cooper MS, McLean HS, Longfellow MS
SY 2019-20	Fairfax Villa ES AAP assignment: Mosby Woods ES ^{1,2} Center to Canterbury Woods ES Center	Program	1, 5	Oakton, Woodson	Mosaic ES ² , Canterbury Woods ES, Fairfax Villa ES
SY 2018-19	Bush Hill ES AAP Center ¹	Program	3	Edison, Lewis	Bush Hill ES, Cameron ES, Clermont ES, Franconia ES, Mount Eagle ES, Rose Hill ES, Springfield Estates ES
SY 2018-19	Lanier MS ² AAP Center	Program	5	Chantilly, Fairfax	Rocky Run MS, Katherine Johnson MS ²
SY 2018-19	Jackson Middle School Boundary Adjustment ¹	Standard	1, 2	Madison, Falls Church	Thoreau MS, Jackson MS
SY 2016-17	Cooper MS AAP Center ¹	Program	1, 2	Langley, Marshall, McLean	Cooper MS, Kilmer MS, Longfellow MS
SY 2016-17	Freedom Hill ES to Vienna ES	Expedited	1, 2	Madison, Marshall	Vienna ES, , Freedom Hill ES

(continued on next page)

EFFECTIVE SCHOOL YEAR	TITLE	TYPE	REGION(S)	HS PYRAMID(S)	SCHOOLS
SY 2016-17	Woodlawn, Fort Belvoir, and Woodley Hills Elementary Boundary Adjustments	Standard	3	Mount Vernon	Fort Belvoir Primary ES, Fort Belvoir Upper ES, Woodlawn ES, Woodley Hill ES
SY 2015-16	Daventry Subdivision	Administrative	3, 4	Lewis, West Springfield	Lewis HS, West Springfield HS
SY 2015-16	Poplar Tree ES AAP Center	Program	4, 5	Centreville, Westfield	Bull Run ES, Brookfield ES, Greenbriar West ES, Poplar Tree ES, Cub Run ES
SY 2014-15	Fairfax High/Lanier Middle School Boundary Study - Phase 2	Standard	1, 4, 5	Oakton, Robinson, Chantilly, Fairfax, Woodson	Oakton HS, Robinson HS, Robinson MS, Chantilly HS, Rocky Run MS, Fairfax HS, Katherine Johnson MS, Woodson HS, Frost MS
SY 2014-15	Landmark Mews Subdivision	Administrative	2, 3	Annandale, Edison	Annandale HS, Bren Mar Park ES, Weyanoke ES, Edison HS
SY 2013-14	Fairfax High/Lanier Middle School ^{1,2} Boundary Study - Phase 1	Standard	1, 5	Oakton, Chantilly, Fairfax	Oakton HS, Franklin MS, Fairfax HS, Katherine Johnson MS ^{1,2}
SY 2013-14	Lemon Road ES AAP Center, Navy ES AAP Center, Westbriar ES AAP Center, South County MS AAP Center	Program	1, 2, 4	Madison, Oakton, South Lakes, Marshall, Lake Braddock, South County	Louise Archer ES, Navy ES, Hunters Woods ES, Lemon Road ES, Shreveewood ES, Westbriar ES, Westgate ES, Haycock ES, Lake Braddock MS, South County MS
SY 2013-14	Meadows of Chantilly	Administrative	5	Chantilly, Westfield	Franklin MS, Stone MS
SY 2013-14	Southwestern Boundary Study (Phase 2)	Standard	4, 5	Centreville, Chantilly, Fairfax, Woodson	Centre Ridge ES, Centreville ES, Powell ES, Union Mill ES, Greenbriar East ES, Eagle View ES, Fairfax Villa ES
SY 2012-13	Annandale Regional Study	Standard	2, 3, 5	Annandale, Falls Church, Justice, Edison, Woodson	Annandale HS, Holmes MS, Poe MS, Annandale Terrace ES, Falls Church HS, Jackson MS, Mason Crest ES ³ , Pine Spring ES, Woodburn ES, Justice HS, Glasgow MS, Beech Tree ES, Belvedere ES, Edison HS, Woodson HS, Frost MS
SY 2012-13	Everwood Subdivision	Administrative	5	Chantilly	Brookfield ES, Poplar Tree ES
SY 2012-13	Freedom Hill / Lemon Road Boundary Study	Standard	2	Marshall	Freedom Hill ES, Lemon Road ES
SY 2012-13	Lorton Valley Area	Administrative	3, 4	Hayfield, South County	Hayfield HS, Hayfield MS, South County HS, South County MS
SY 2012-13	Metro West Development	Administrative	1	Madison, Oakton	Marshall Road ES, Mosaic ES
SY 2012-13	Ravensworth ES AAP Assignment	Administrative	4, 5	Lake Braddock, West Springfield, Woodson	Ravensworth ES, Keene Mill ES, Canterbury Woods ES
SY 2012-13	Chesterfield Mews Subdivision	Administrative	2, 5	Falls Church, Woodson	Fairhill ES, Mantua ES

¹ Denotes boundary/program changes implemented through phasing (grandfathering) beginning with the effective school year.

² Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES and Lanier MS was renamed to Katherine Johnson MS.

³ Effective SY 2021-22, Mason Crest ES was reassigned from the Annandale HS Pyramid to the Falls Church HS Pyramid.

Notes:

1. For more information about the type of boundary adjustments, see Policy and Regulation 8130, and Regulation 3333.
2. Administrative boundary adjustments in this table represent those that impacted more than one street.
3. Region and HS pyramids are based on SY 2021-22.

OUTLOOK

CAPACITY SOLUTIONS AND IMPLEMENTATION

This section of the Capital Improvement Program (CIP) includes information that changes each year in response to actual September certified membership, the most recent student membership projections, and the location, timing, and funding of projects.

STUDENT MEMBERSHIP AND PROJECTIONS

FCPS produces a five-year membership projection set annually that is used for capital planning. **Table 1** shows the membership for School Year (SY) 2019-20 through SY 2021-22 and the projected membership for SY 2022-23 through SY 2026-27. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, alternative court programs, adult education, multi-agency, and home school and private school special education services. The five-year membership projection set shows a decline in the future forecast. This is a change from the growth FCPS experienced prior to SY 2018-19. The causes for this projected decline include smaller cohorts of students entering kindergarten; the number of births; the school-aged population; an increase in migration out of the division over the past ten years; and impacts from COVID pandemic. Note that the impacts from COVID-19 are uncertain and may affect the accuracy of the student membership projections.

Historical and projected membership is based on the September certified membership in the identified school year. Historical membership for the SY 2012-13 through SY 2021-22 and projected membership for SY 2022-23 through SY 2026-27 is shown in **Table 2**.

Table 1

Historical, Current, and Projected Membership SY 2019-20 to SY 2026-27

	SCHOOL TYPE	MEMBERSHIP			PROJECTIONS				
		SY 2019-20	SY 2020-21	SY 2021-22	SY 2022-23	SY 2023-24	SY 2024-25	SY 2025-26	SY 2026-27
IN-PERSON	Elementary	97,890	90,161	89,506	89,843	88,934	88,285	87,725	87,387
	Middle	29,868	29,651	28,641	27,593	27,883	28,426	28,223	28,036
	High	58,633	58,241	58,065	58,268	58,388	58,637	58,931	58,903
	FCPS Base Sub-Total	186,391	178,053	176,212	175,704	175,205	175,348	174,879	174,326
VIRTUAL	Elementary	-	-	217	-	-	-	-	-
	Middle	-	-	66	-	-	-	-	-
	High	-	-	98	-	-	-	-	-
	FCPS Base Sub-Total	-	-	381	-	-	-	-	-
FCPS Base Total		186,391	178,053	176,593	175,704	175,205	175,348	174,879	174,326
	Special Education Centers	613	546	496	547	530	515	508	511
	Preschool Resource	893	720	708	814	807	807	807	807
	Alternative School Programs	132	82	50	110	96	85	86	93
	Alternative Court Programs	207	141	82	177	147	133	130	143
	Centers/Alternative Programs (Virtual)	-	-	2	-	-	-	-	-
CIP Planning Total		188,236	179,542	177,931	177,352	176,785	176,888	176,410	175,880
	Other (In-Person)	774	609	662	824	806	784	794	820
	Other (Virtual)	-	-	2	-	-	-	-	-
Total		189,010	180,151	178,595	178,176	177,591	177,672	177,204	176,700

Sources:

1. FCPS, *Certified Membership*, September 2019 to September 2021.
2. FCPS, *Projections*, Fall 2021.

Notes:

1. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, alternative court programs, adult education, multi-agency, and home school and private school special education services.
2. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
3. FCPS Virtual Program provides virtual instruction to support students who have been approved for SY 2021-22.
4. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
5. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).

Table 2

Historical, Current, and Projected Membership SY 2012-13 to SY 2026-27

	SCHOOL YEAR	CIP PLANNING MEMBERSHIP	GROWTH
HISTORICAL	2012-13	180,668	-
	2013-14	183,577	2,909
	2014-15	185,594	2,017
	2015-16	185,834	240
	2016-17	187,202	1,368
	2017-18	188,300	1,098
	2018-19	187,204	-1,096
	2019-20	188,236	1,032
	2020-21	179,542	-8,694
PROJECTED	2021-22	177,931	-1,611
	2022-23	177,352	-579
	2023-24	176,785	-567
	2024-25	176,888	103
	2025-26	176,410	-478
	2026-27	175,880	-530

Sources:

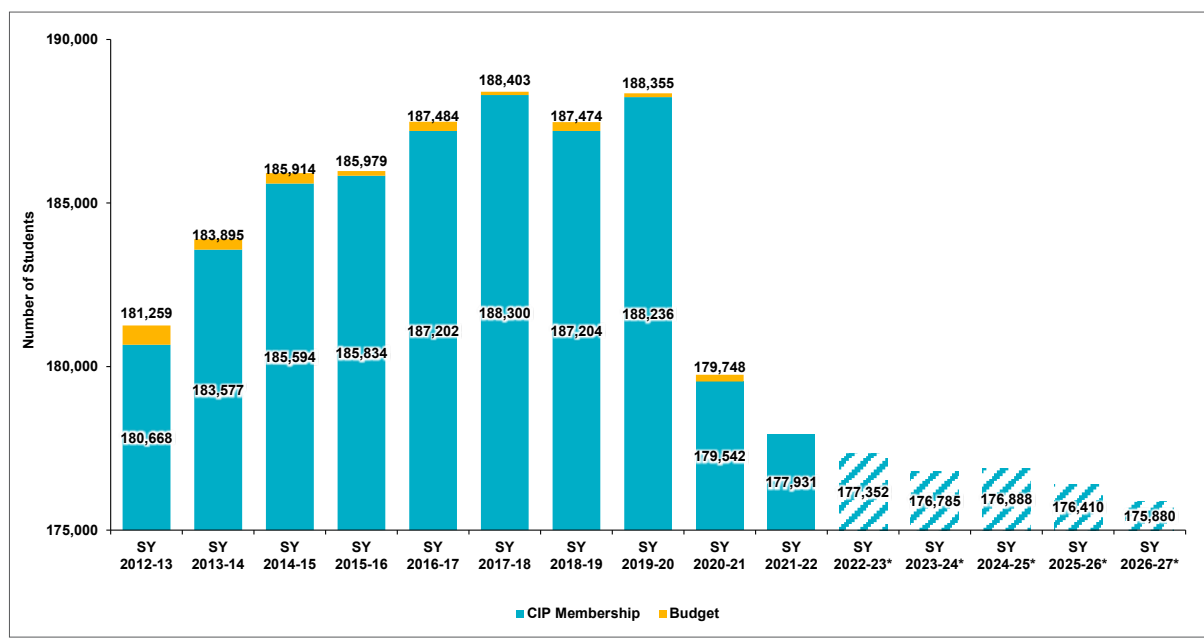
1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. FCPS, *Projections*, Fall 2021.

Notes:

1. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
2. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
3. Differences in membership between SY 2018-19 membership and past membership is partly due to the removal of the ESOL transitional high school program from the SY 2018-19 figures.
4. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
5. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).

Figure 1

Historical, Current, and Projected Membership by Reporting Category SY 2012-13 to SY 2026-27



* Projected

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. FCPS, *Projections*, Fall 2021.
3. FCPS, *Approved Budget*, FY 2018 to FY 2022.

Notes:

1. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
2. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
3. Differences in membership between SY 2018-19 membership and past membership is partly due to the removal of the ESOL transitional high school program from the SY 2018-19 figures.
4. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
5. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).

Figure 2

Historical and Current Kindergarten–12 Membership by Program and School Level SY 2012-13 to SY 2021-22



Source: FCPS, *Certified Membership*, September 2012 to September 2021.

Notes:

1. Membership includes general education, special education, and AAP.
2. Membership includes Thomas Jefferson, Bryant, and Mountain View high schools.
3. Membership includes students that attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
4. Percentages for Elementary School do not add up to 100 percent due to AAP being calculated as a percent of the total of the 3rd to 6th grade population.
5. Dates for official budget counts are special education and special education preschool December 1, nontraditional sites January 31, and FCPS PreK March 31.

CURRENT STATE AND FUTURE OUTLOOK

The Fiscal Year (FY) 2023-2027 CIP builds upon the previous Capital Construction Cash Flow, which is based on the renovation queue status, shown in **Table 3**, and other capital projects that are needed to address capacity issues.

Capital projects are those related to new construction, capacity enhancements, renovations, and site acquisition. There are typically three phases to these projects: planning/design, permitting, and construction. An elementary school renovation can take four years to complete, while a middle or high school project can take six years. An addition can take four years for planning/design, permitting, and construction, while the relocation of a modular can take two years for permitting and construction.

Table 5 shows the current Capital Construction Cash Flow, which details the funding allocation and the remaining unfunded amount for listed projects in the ten-year timeframe. **Table 6** illustrates the phasing timeline for identified capital projects.

DETERMINING RENOVATION REQUIREMENTS

Approximately 90 percent of the CIP funding is allocated for the renovation of existing school facilities. This is a significant expenditure that reflects both the age of the facilities and the commitment of the FCSB to ensure that all schools are able to accommodate current educational programs. Ideally, renovations should occur on a 20- to 25-year cycle in order to protect capital investment; however, the current renovation cycle occurs once every 37 years. The renovation program is funded and executed according to the renovation queue, approved by FCSB in 2009.

School evaluation studies were completed in 1988, 2000, and 2008. The first two studies assessed buildings on two criteria: the condition and the age of each facility. The 2008 study developed and utilized the following evaluation criteria, weighted by importance:

- 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 the 63 schools that were constructed or renovated prior to 1992. The scores were totaled from each consulting team, resulting in the ranked order of schools from highest to lowest need. The following table displays the ranked order and the funding status of each school.

Presently, 31 of the 63 schools in the queue have completed renovation. Five schools are in permitting, eight schools are in planning/design, and nine schools are in construction. Ten schools are yet to be funded for renovation. The current estimates, based upon construction costs, available funding, and projected capacity requirements, indicate that all schools within the queue will have funding for either planning/design or construction by the Fall of 2027. It is likely that a new queue will need to be created by 2025. To view information on currently funded projects underway, refer to the Building for Our Future: Capital Improvement project status at www.fcps.edu/about/Capital-Improvement-Project-Status.

Table 3
Renovation Queue Status

SCHOOL NAME	RANK	PROJECT STATUS	SCHOOL NAME	RANK	PROJECT STATUS	SCHOOL NAME	RANK	PROJECT STATUS
CLERMONT ES	1	Completed	WEST SPRINGFIELD HS	23	Completed	FALLS CHURCH HS	45	In Permitting
TERRASET ES	2	Completed	MOUNT VERNON WOODS ES	24	Completed	BREN MAR PARK ES	46	In Planning/Design
SUNRISE VALLEY ES	3	Completed	HERNDON HS	25	Completed	BROOKFIELD ES	47	In Planning/Design
GARFIELD ES	4	Completed	ROCKY RUN MS	26	Completed	LEES CORNER ES	48	In Planning/Design
TERRA CENTRE ES	5	Completed	BELLE VIEW ES	27	Completed	ARMSTRONG ES	49	In Planning/Design
THOREAU MS	6	Completed	ANNANDALE TERRACE ES	28	Completed	WILLOW SPRINGS ES	50	In Planning/Design
WESTGATE ES	7	Completed	CLEARVIEW ES	29	Completed	CENTREVILLE HS	51	In Planning/Design
HAYCOCK ES	8	Completed	OAKTON HS	30	In Construction	HERNDON ES	52	In Planning/Design
LANGLEY HS	9	Completed	HUGHES MS	31	Completed	DRANESVILLE ES	53	In Planning/Design
RAVENSWORTH ES	10	Completed	SILVERBROOK ES	32	Completed	CUB RUN ES	54	Not Funded
WOODLAWN ES	11	Completed	HYBLA VALLEY ES	33	In Construction	FRANKLIN MS	55	Not Funded
FORESTVILLE ES	12	Completed	COOPER MS	34	In Construction	UNION MILL ES	56	Not Funded
NORTH SPRINGFIELD ES	13	Completed	FROST MS	35	In Construction	CENTRE RIDGE ES	57	Not Funded
SPRINGFIELD ESTATES ES	14	Completed	WASHINGTON MILL ES	36	In Construction	POPLAR TREE ES	58	Not Funded
KEENE MILL ES	15	Completed	BRADDOCK ES	37	In Construction	WAPLES MILL ES	59	Not Funded
BUCKNELL ES	16	Completed	FOX MILL ES	38	In Construction	SANGSTER ES	60	Not Funded
CHERRY RUN ES	17	Completed	OAK HILL ES	39	In Construction	TWAIN MS	61	Not Funded
WAYNEWOOD ES	18	Completed	WAKEFIELD FOREST ES	40	In Construction	SARATOGA ES	62	Not Funded
STRATFORD LANDING ES	19	Completed	LOUISE ARCHER ES	41	In Permitting	VIRGINIA RUN ES	63	Not Funded
NEWINGTON FOREST ES	20	Completed	CROSSFIELD ES	42	In Permitting			
HOLLIN MEADOWS ES	21	Completed	MOSAIC ES	43	In Permitting			
WHITE OAKS ES	22	Completed	BONNIE BRAE ES	44	In Permitting			

Notes:

1. Project Status as of December 2021.
2. To view updated project status (where applicable) please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Table 4

Proposed FY 2023-27 Capital Improvement Program Summary

\$170,551,411	REVISED BUDGET	PRIOR YEARS EXPENDITURE	FIVE YEAR CAPITAL IMPROVEMENT PROGRAM FORECAST					PROJECTED EXPENDITURES FY 2028 - FY 2032 ²
			PROJECTED EXPENDITURES					
			FY 2023 ¹	FY 2024 ¹	FY 2025 ²	FY 2026 ²	FY 2027 ²	
New School Construction	\$385,181,000	\$691,109	\$1,542,385	\$7,687,545	\$12,716,632	\$25,261,610	\$32,539,893	\$304,741,826
Capacity Enhancement	\$87,769,000	\$59,858,688	\$14,583,040	\$1,327,272	\$-	\$-	\$-	\$12,000,000
Renovation	\$1,634,136,400	\$405,876,320	\$198,458,523	\$138,536,594	\$205,556,831	\$250,707,749	\$250,551,040	\$184,449,343
Site Acquisition	\$23,500,000	\$-	\$500,000	\$23,000,000	\$-	\$-	\$-	\$-
Total Project Cost	\$2,130,586,400	\$466,426,117	\$215,083,948	\$170,551,411	\$218,273,463	\$275,969,359	\$283,090,933	\$501,191,169
Funded Project Cost	\$950,767,710	\$466,426,117	\$215,083,948	\$161,743,105	\$56,769,505	\$23,491,035	\$6,084,000	\$21,170,000
Unfunded Project Cost	\$1,179,818,690	\$-	\$-	\$8,808,306	\$161,503,958	\$252,478,324	\$277,006,933	\$480,021,169

Total Five Year Requirement	\$1,162,969,114
Funded	\$463,171,593
Unfunded	\$699,797,521

Total Ten Year Requirement	\$1,664,160,283
Funded	\$484,341,593
Unfunded	\$1,179,818,690

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

Notes:

1. Numbers in red indicate unfunded amounts and numbers in blue indicate funded amounts.
2. Numbers may not add up due to rounding.
3. Expenditures are an estimate and subject to change.

Table 5

Proposed FY 2023-27 CIP Capital Construction Cash Flow

Project	Revised Budget	Prior Year Expenditures	FY 2023 ¹ Expenditures	FY 2024 ¹ Expenditures	FY 2025 ² Expenditures	FY 2026 ² Expenditures	FY 2027 ² Expenditures	Projected Future Project Spending
New School Construction								
Dunn Loring ES ³	\$ 36,664,000	\$ 691,109	\$ 1,542,385	\$ 6,516,393	\$ 11,852,727	\$ 9,977,386	\$ 6,084,000	
Silver Line ES (location TBD)	\$ 39,577,000			\$ 1,171,152	\$ 863,905	\$ 12,609,863	\$ 21,982,874	\$ 2,949,206
Western HS (location TBD)	\$ 157,707,000					\$ 2,674,361	\$ 4,473,019	\$ 150,559,620
Route 1 ES	\$ 21,170,000							\$ 21,170,000
3 New and/or Repurposed Schools	\$ 130,063,000							\$ 130,063,000
Total New School Construction	\$ 385,181,000	\$ 691,109	\$ 1,542,385	\$ 7,687,545	\$ 12,716,632	\$ 25,261,610	\$ 32,539,893	\$ 304,741,826
Funded	\$ 59,869,057	\$ 691,109	\$ 1,542,385	\$ 7,687,545	\$ 12,716,632	\$ 9,977,386	\$ 6,084,000	\$ 21,170,000
Unfunded Portion	\$ 325,311,943					\$ 15,284,224	\$ 26,455,893	\$ 283,571,826
Capacity Enhancement								
Modular Relocations	\$ 22,000,000	\$ 10,000,000						\$ 12,000,000
West Potomac HS Addition	\$ 27,827,000	\$ 23,747,787	\$ 4,079,213					
Madison HS Addition	\$ 18,226,000	\$ 16,037,628	\$ 2,188,372					
Justice HS Addition	\$ 19,716,000	\$ 10,073,273	\$ 8,315,455	\$ 1,327,272				
Total Capacity Enhancements	\$ 87,769,000	\$ 59,858,688	\$ 14,583,040	\$ 1,327,272				\$ 12,000,000
Funded	\$ 75,769,000	\$ 59,858,688	\$ 14,583,040	\$ 1,327,272				
Unfunded Portion	\$ 12,000,000							\$ 12,000,000
Renovation								
ES Renovation								
Hybla Valley ES	\$ 33,462,000	\$ 33,382,154	\$ 79,846					
Washington Mill ES	\$ 26,731,000	\$ 22,364,903	\$ 4,366,097					
Braddock ES	\$ 31,768,000	\$ 24,440,044	\$ 7,327,956					
Fox Mill ES	\$ 27,982,000	\$ 18,836,048	\$ 9,145,952					
Oak Hill ES	\$ 30,700,000	\$ 12,288,971	\$ 15,535,541	\$ 2,875,488				
Wakefield Forest ES	\$ 32,255,000	\$ 4,021,956	\$ 20,368,737	\$ 7,864,307				
Louise Archer ES	\$ 39,953,000	\$ 10,195,365	\$ 24,608,488	\$ 5,149,147				
Crossfield ES	\$ 34,003,000	\$ 1,416,960	\$ 16,541,089	\$ 13,790,748	\$ 2,254,203			
Mosaic ES (Mosby Woods ES) ⁴	\$ 41,869,000	\$ 1,370,027	\$ 20,476,643	\$ 17,419,147	\$ 2,603,183			
Bonnie Brae ES	\$ 41,886,000	\$ 1,370,534	\$ 8,051,251	\$ 26,241,551	\$ 6,222,664			
Bren Mar Park ES	\$ 32,834,000	\$ 532,217	\$ 1,273,400	\$ 2,202,733	\$ 17,929,453	\$ 10,896,197		
Brookfield ES	\$ 39,550,000	\$ 643,277	\$ 1,539,080	\$ 1,817,643	\$ 21,124,420	\$ 14,425,580		
Lees Corner ES	\$ 37,234,000	\$ 608,171	\$ 1,455,140	\$ 1,936,689	\$ 19,880,523	\$ 13,353,477		
Armstrong ES	\$ 30,029,000	\$ 568,499	\$ 1,195,308	\$ 2,236,193	\$ 15,279,008	\$ 10,749,992		
Willow Springs ES	\$ 39,888,000	\$ 399,184	\$ 1,596,740	\$ 2,004,076	\$ 21,262,875	\$ 14,625,125		
Herndon ES	\$ 42,214,000	\$ 276,098	\$ 1,656,590	\$ 2,067,312	\$ 14,184,080	\$ 21,696,187	\$ 2,333,733	
Dranesville ES	\$ 38,475,000	\$ 445,047	\$ 1,539,080	\$ 2,015,874	\$ 17,122,633	\$ 17,352,366		
Cub Run ES	\$ 36,519,000			\$ 1,423,150	\$ 1,423,150	\$ 16,037,915	\$ 17,634,785	
Union Mill ES	\$ 44,936,000			\$ 1,029,215	\$ 1,764,370	\$ 14,412,547	\$ 24,530,261	\$ 3,199,607
Centre Ridge ES	\$ 43,478,000			\$ 1,704,880	\$ 1,704,880	\$ 19,086,741	\$ 20,981,499	
Poplar Tree ES	\$ 39,564,000			\$ 1,583,600	\$ 1,583,600	\$ 17,379,988	\$ 19,016,812	
Waples Mill ES	\$ 43,911,000			\$ 1,760,600	\$ 1,760,600	\$ 19,240,559	\$ 21,149,241	
Sangster ES	\$ 45,013,000				\$ 1,769,720	\$ 1,814,989	\$ 19,847,313	\$ 21,580,978
Saratoga ES	\$ 45,263,000				\$ 1,816,070	\$ 1,816,070	\$ 19,832,223	\$ 21,798,637
Virginia Run ES	\$ 43,662,000				\$ 1,713,640	\$ 1,713,640	\$ 19,166,129	\$ 21,068,591
Total Elementary Renovations	\$ 943,179,000	\$ 133,159,455	\$ 136,756,938	\$ 95,122,353	\$ 151,399,072	\$ 194,601,373	\$ 164,491,996	\$ 67,647,813
Funded	\$ 368,617,351	\$ 133,159,455	\$ 136,756,938	\$ 87,620,908	\$ 11,080,050			
Unfunded Portion	\$ 574,561,649			\$ 7,501,445	\$ 140,319,022	\$ 194,601,373	\$ 164,491,996	\$ 67,647,813
MS Renovation								
Hughes MS	\$ 52,174,400	\$ 52,174,400						
Cooper MS	\$ 54,394,000	\$ 39,430,773	\$ 14,963,227					
Frost MS	\$ 56,025,000	\$ 51,916,722	\$ 4,108,278					
Franklin MS	\$ 71,415,000			\$ 1,306,861	\$ 2,240,333	\$ 2,240,334	\$ 24,786,670	\$ 40,840,802
Twain MS	\$ 70,110,000				\$ 2,198,451	\$ 2,198,450	\$ 24,772,531	\$ 40,940,568
Total Middle School Renovations	\$ 304,118,400	\$ 143,521,895	\$ 19,071,505	\$ 1,306,861	\$ 4,438,784	\$ 4,438,784	\$ 49,559,201	\$ 81,781,370
Funded	\$ 162,593,400	\$ 143,521,895	\$ 19,071,505					
Unfunded Portion	\$ 141,525,000			\$ 1,306,861	\$ 4,438,784	\$ 4,438,784	\$ 49,559,201	\$ 81,781,370
HS Renovation								
Oakton HS	\$ 112,231,000	\$ 109,230,000	\$ 3,001,000					
Falls Church HS	\$ 136,154,000	\$ 18,309,859	\$ 35,739,335	\$ 35,618,334	\$ 32,972,823	\$ 13,513,649		
Centreville HS	\$ 138,454,000	\$ 1,655,111	\$ 3,889,745	\$ 6,489,046	\$ 16,746,152	\$ 38,153,943	\$ 36,499,843	\$ 35,020,160
Total High School Renovations	\$ 386,839,000	\$ 129,194,970	\$ 42,630,080	\$ 42,107,380	\$ 49,718,975	\$ 51,667,592	\$ 36,499,843	\$ 35,020,160
Funded	\$ 260,418,902	\$ 129,194,970	\$ 42,630,080	\$ 42,107,380	\$ 32,972,823	\$ 13,513,649		
Unfunded Portion	\$ 126,420,098				\$ 16,746,152	\$ 38,153,943	\$ 36,499,843	\$ 35,020,160
Total Renovations (All Schools)	\$ 1,634,136,400	\$ 405,876,320	\$ 198,458,523	\$ 138,536,594	\$ 205,556,831	\$ 250,707,749	\$ 250,551,040	\$ 184,449,343
Funded	\$ 791,629,653	\$ 405,876,320	\$ 198,458,523	\$ 129,728,288	\$ 44,052,873	\$ 13,513,649		
Unfunded Portion	\$ 842,506,747			\$ 8,808,306	\$ 161,503,958	\$ 237,194,100	\$ 250,551,040	\$ 184,449,343
Site Acquisition								
Western HS	\$ 23,500,000		\$ 500,000	\$ 23,000,000				
Total Site Acquisition	\$ 23,500,000		\$ 500,000	\$ 23,000,000				
Funded	\$ 23,500,000		\$ 500,000	\$ 23,000,000				
Unfunded Portion								
Total Project Cost	\$ 2,130,586,400	\$ 466,426,117	\$ 215,083,948	\$ 170,551,411	\$ 218,273,463	\$ 275,969,359	\$ 283,090,933	\$ 501,191,169
Funded Portion	\$ 950,767,710	\$ 466,426,117	\$ 215,083,948	\$ 161,743,105	\$ 56,769,505	\$ 23,491,035	\$ 6,084,000	\$ 21,170,000
Unfunded Portion	\$ 1,179,818,690			\$ 8,808,306	\$ 161,503,958	\$ 252,478,324	\$ 277,006,933	\$ 480,021,169

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

³ On February 4, 2020, School Board voted to amend Fairfax/Oakton ES to Dunn Loring ES

⁴ Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

Notes:

1. Numbers in red indicate unfunded amounts and numbers in blue indicate funded amounts.
2. Numbers may not add up due to rounding.
3. Schedule and expenditures are an estimate and subject to change.

Table 6

Ten-Year Capital Improvement Program Forecast FY 2022 to FY 2031

		2021 Bond		2023 Bond		2025 Bond		2027 Bond		2029 Bond		
School		FY 2022	FY 2023 ¹	FY 2024 ¹	FY 2025 ²	FY 2026 ²	FY 2027 ²	FY 2028 ²	FY 2029 ²	FY 2030 ²	FY 2031 ²	
New												
	Dunn Loring ES ³											
	Silver Line ES (location TBD)											
	Western HS (location TBD)											
	Route 1 ES											
	Tysons ES											
	Pimmit Hills - Repurpose											
	Virginia Hills - Repurpose											
Capacity Enhancement												
	West Potomac HS Addition											
	Madison HS Addition											
	Justice HS Addition											
Queue Rank	ES Renovation											
33	Hybla Valley ES											
36	Washington Mill ES											
37	Braddock ES											
38	Fox Mill ES											
39	Oak Hill ES											
40	Wakefield Forest ES											
41	Louise Archer ES											
42	Crossfield ES											
43	Mosaic ES (Mosby Woods ES) ⁴											
44	Bonnie Brae ES											
46	Bren Mar Park ES											
47	Brookfield ES											
48	Lees Corner ES											
49	Armstrong ES											
50	Willow Springs ES											
52	Herndon ES											
53	Dranesville ES											
54	Cub Run ES											
56	Union Mill ES											
57	Centre Ridge ES											
58	Poplar Tree ES											
59	Waples Mill ES											
60	Sangster ES											
62	Saratoga ES											
63	Virginia Run ES											
MS Renovation												
31	Hughes MS											
34	Cooper MS											
35	Frost MS											
55	Franklin MS											
61	Twain MS											
HS Renovation												
30	Oakton HS											
45	Falls Church HS											
51	Centreville HS											
Site Acquisition												
	Western HS (location TBD)											



¹ Assumes an increase of \$25M in FY 2023 and FY 2024.
² Assumes an increase of \$50M annually starting FY 2025 for future years.
³ On February 4, 2020, School Board voted to amend Fairfax/Oakton ES to Dunn Loring ES
⁴ Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

Notes:
 1. Construction schedule based upon \$180 million Cash Flow through FY 2024.
 2. Schedule is an estimate and subject to change.

CAPACITY SOLUTIONS AND IMPLEMENTATION

The annual CIP identifies new schools, capacity enhancements, and renovations that are anticipated to occur over the next five years to address capacity concerns. In addition to the determination of capital projects, the process includes the consideration of potential solutions to alleviate current or anticipated school capacity deficits. The following is a list of those potential solutions. Multiple options can be identified for each school, in no significant order, and could be contingent upon other potential solutions listed. Any option(s) chosen for implementation will be discussed and decided upon through a transparent process with the appropriate stakeholders, in accordance with School Board Policies and Regulations.

- A. Increase efficiency by reassigning instructional spaces within a school to accommodate an increase in membership.
- B. Possible program changes.
- C. Minor interior facility modifications to create additional instructional space and to help accommodate a capacity deficit.
- D. Addition of temporary classrooms to accommodate a short-term capacity deficit.
- E. Repurpose existing inventory of school facilities not currently being used as schools or build a new school facility.
- F. Capacity enhancement through either a modular or building addition.
- G. Utilize existing space on a school site currently used by non-school programs.
- H. Potential boundary adjustment with other schools identified as having a capacity surplus.

BOUNDARY ADJUSTMENT PROCESS

The following points outline the process of selecting schools for a boundary study as part of the CIP process:

1. Potential Solutions: A boundary adjustment is an option included in the list of potential solutions to reduce overcrowding and is considered with schools having a capacity surplus (Option H).
2. Priority Recommended Boundary Studies: FCSB then identifies schools for which a boundary adjustment is a priority solution. **Table 7** identifies those schools for which a boundary study has been chosen as a priority solution for capacity concerns. The capacity deficit and corresponding solution(s) implemented or in progress are further described beginning on page 44.
3. Monitoring Capacity Concerns: FCSB identifies schools for future consideration for a boundary adjustment and capacity concerns are then monitored. **Table 8** identifies the schools that are currently being monitored and for which a priority boundary adjustment could be a potential solution. In addition, **Table 9** identifies schools with a capacity utilization of over 115% and are considered to have a substantial capacity deficit. In the pages following **Table 9**, the capacity deficit and corresponding solution(s) implemented or in progress are further described for each school.

Selected schools will then undergo a boundary study by the following steps, as outlined in Regulation 8130:

1. Scope of Boundary Study: Schools are identified for inclusion in each particular boundary study and presented to the FCSB for approval.
2. Community Meetings: Held within each proposed school community to discuss and receive comments first regarding the scope of the boundary study and then for the recommended boundary changes:
 - a. Boundary Scoping Community Meeting(s): The community is asked to suggest which schools and areas should be considered in the boundary adjustment solution. Meetings can be held in advance of a Scope of Boundary Study presentation to the FCSB for approval.
 - b. Boundary Study Community Meeting(s): Potential options are prepared by staff in response to feedback received at the scoping meeting for community consideration. These options are presented to collect feedback and to develop a staff recommendation for the FCSB.
3. FCSB Meeting/New Business: The recommendation for each boundary adjustment is presented as new business at a regular meeting.
4. Public Hearing: The FCSB holds a public hearing to receive comments from the community regarding the proposed boundary adjustment.
5. FCSB/Action: The School Board votes on a decision for the boundary adjustment.

Community engagement is an essential element of the process. Meetings are held within the affected school communities and are facilitated by FCPS staff. The scope of each study is presented to receive suggested revisions from the community. Options are prepared and discussed at an additional meeting and community input is incorporated into a recommended option presented to FCSB. Further opportunity for community engagement occurs as part of the process when proposed options are discussed at FCSB meetings and work sessions. A public hearing is held for additional public comment before any final action is taken.

CURRENT CAPITAL PROJECTS

Capital projects that are in progress during the five-year timeframe, including new school construction, capacity enhancements, and renovations, are described in detail beginning on page 54. New school construction projects are considered when significant capacity deficits are likely to persist over time. Although this is the costliest method of accommodating student growth, it is an important option when capacity needs cannot be met within a given area of the school system. An important component of new school construction is site acquisition. Capacity enhancements are defined as permanent methods for accommodating future needs and are completed for both program changes and in response to growth. Facility renovations are aimed at ensuring that all schools provide the facilities necessary to support current educational programs, regardless of the age of the buildings.

Table 7
Priority Recommended Boundary Adjustments

REGION	PYRAMID	POTENTIAL SOLUTIONS	SCHOOL	OBJECTIVE	POTENTIAL SCOPING	POTENTIAL BOUNDARY ADJUSTMENT	EFFECTIVE DATE
1/2	McLean/Langley	A, D, F, H	McLean HS/ Langley HS	Capacity Balance	Spring 2020	Spring 2021	SY 2021-22 with Phasing
2	Justice	A, B, C, H	Glen Forest ES	Capacity Relief	Spring 2021	Spring 2021	SY 2021-22 with Phasing
2	Marshall	Not applicable	Dunn Loring ES - Repurpose*	Repurposed School	2026	2026	Estimated SY 2026-27

Table 8
Monitoring Capacity Concerns by FCSB for future consideration

MAGISTERIAL DISTRICTS	REGION	PYRAMID	SCHOOLS
Braddock/Springfield	4/5	Lake Braddock/Woodson	Kings Glen/Kings Park/Little Run/Olde Creek
Braddock/Springfield	4	Robinson	Fairview ES
Braddock/Springfield/Sully	4	Centreville/Robinson	Clifton Area Elementary Schools
Dranesville	2	McLean	Kent Garden ES
Dranesville	5	TBD	Silver Line ES*
Providence	2	TBD	Dunn Loring ES*
Mason	2	Annandale	Bren Mar Park ES
Mason/Providence	2	Falls Church	Falls Church HS
Mason/Providence	2	Falls Church	Woodburn ES
Mount Vernon	3	West Potomac	Waynewood ES
Providence	2	Falls Church	Pine Spring ES
Providence	2	Falls Church	Dunn Loring ES - Repurpose*
Springfield	5	Chantilly	Chantilly HS
Springfield	4	West Springfield	Orange Hunt ES
Springfield/Sully	4	Centreville	Centreville HS

* Indicates new schools or repurposing of sites.

Note: For these, the magisterial district and pyramid of the site are listed.

The following pages outline the capacity history and implemented solutions for the schools identified by the FCSB for priority boundary adjustments in **Table 7**.

McLean HS Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficits. Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

McLean HS began to experience a capacity deficit in SY 2011-12. The FCSB voted to approve a boundary adjustment on February 4, 2021, which included Mclean HS, Langley HS, Cooper MS, Longfellow MS, Colvin Run ES, Spring Hill ES, and Westbriar ES. The approved boundary adjustment reassigned an estimated 190 students at the HS level and 78 students at the MS level. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for McLean HS are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP ¹	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	2,087	105%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2013-14	2,073	104%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2014-15	2,050	103%	
SY 2015-16	2,089	106%	
SY 2016-17	2,053	104%	
SY 2017-18	2,167	109%	
SY 2018-19	2,255	114%	D. Added temporary classrooms to accommodate short-term capacity deficit. C. Minor interior facility modifications to create additional instructional space
SY 2019-20	2,350	118%	D. Added temporary classrooms to accommodate short-term capacity deficit. C. Minor interior facility modifications to create additional instructional space H. Potential boundary adjustment with schools having a capacity surplus (study began).
SY 2020-21	2,292	Unavailable	
SY 2021-22	2,347	107%	F. Capacity enhancement through a modular or building addition (modular addition completed FY 2022). H. Boundary adjustment with schools having a capacity surplus (effective SY 2021-22 with phasing).

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Glen Forest ES Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficits. Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Glen Forest ES began to experience a capacity deficit in SY 2011-12. The FCSB voted to approve a boundary adjustment on June 17, 2021, which included the elementary schools in the Justice HS pyramid. The approved boundary adjustment is a modified version of the Superintendent’s recommendation and reassigned an estimated 497 students. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for Glen Forest ES are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP ¹	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	999	97%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2013-14	1,043	104%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2014-15	1,070	107%	
SY 2015-16	1,040	94%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2016-17	1,036	95%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2017-18	1,065	97%	
SY 2018-19	1,100	100%	H. Potential boundary adjustment with schools having a capacity surplus (study began).
SY 2019-20	1,092	101%	
SY 2020-21	1,075	Unavailable	
SY 2021-22	870	82%	H. Boundary adjustment with schools having a capacity surplus (effective SY 2021-22 with phasing).

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Shreviewood ES Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficits. Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Shreviewood ES began to experience a capacity deficit in SY 2012-13. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for Shreviewood ES are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP ¹	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	638	102%	
SY 2013-14	686	106%	D. Added temporary classrooms to accommodate short-term capacity deficit
SY 2014-15	699	103%	
SY 2015-16	734	106%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit
SY 2016-17	736	111%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2017-18	770	116%	
SY 2018-19	773	118%	
SY 2019-20	771	118%	B. Program changes.
SY 2020-21	719	Unavailable	
SY 2021-22	674	99%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

The following pages outline the capacity history and implemented solutions for the schools identified in **Table 9**, that are not identified for a boundary study.

Table 9

Schools with a Substantial Capacity Deficit (115% or More of Utilization), SY 2021-22

SCHOOL NAME	SY 2021-22	
	WITH MODULARS	WITHOUT MODULARS
Wakefield Forest ES	132%	132%
Oakton HS	125%	125%
Kent Gardens ES	121%	121%
Centreville HS	120%	130%
West Potomac HS	119%	119%
Chantilly HS	115%	131%

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.

Notes: Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.

Wakefield Forest ES Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Wakefield Forest ES has been experiencing a capacity deficit since SY 2013-14. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for Wakefield Forest ES are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	479	95%	
SY 2013-14	515	101%	
SY 2014-15	546	107%	
SY 2015-16	575	106%	
SY 2016-17	593	112%	
SY 2017-18	609	123%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2018-19	669	135%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership.
SY 2019-20	688	132%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit. D. Added temporary classrooms to accommodate short-term capacity deficit. Renovation planning/design funding included in the 2019 bond.
SY 2020-21	631	Unavailable	
SY 2021-22	656	132%	Renovation in planning/design.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Oakton HS Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Oakton HS has been experiencing a capacity deficit for over ten years. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for Oakton HS are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	2,165	104%	
SY 2013-14	2,198	105%	
SY 2014-15	2,267	108%	
SY 2015-16	2,412	115%	
SY 2016-17	2,492	121%	
SY 2017-18	2,632	126%	
SY 2018-19	2,733	131%	Renovation in construction.
SY 2019-20	2,722	130%	Renovation in construction.
SY 2020-21	2,697	Unavailable	Renovation in construction.
SY 2021-22	2,614	125%	Renovation in construction.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Kent Gardens ES Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Kent Gardens ES has been experiencing a capacity deficit for over ten years. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for Kent Gardens ES are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	906	111%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit. D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2013-14	919	113%	
SY 2014-15	922	113%	
SY 2015-16	928	108%	
SY 2016-17	966	114%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2017-18	1,025	121%	
SY 2018-19	996	117%	
SY 2019-20	1,047	123%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2020-21	1,016	Unavailable	
SY 2021-22	1,023	121%	

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Centreville HS Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Centreville HS has been experiencing a capacity deficit for over ten years. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for Centreville HS are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	2,381	116%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2013-14	2,392	117%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2014-15	2,436	115%	
SY 2015-16	2,472	115%	C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2016-17	2,507	117%	C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit. D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2017-18	2,568	120%	
SY 2018-19	2,579	120%	
SY 2019-20	2,608	122%	E. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2020-21	2,599	Unavailable	
SY 2021-22	2,562	120%	

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

West Potomac HS Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

West Potomac HS has been experiencing a capacity deficit for over ten years. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years for West Potomac HS are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	2,271	102%	D. Added temporary classrooms to accommodate short-term capacity deficit.
SY 2013-14	2,325	105%	
SY 2014-15	2,464	111%	
SY 2015-16	2,482	112%	
SY 2016-17	2,592	120%	
SY 2017-18	2,610	117%	F. Capacity enhancement through either a modular or building addition.
SY 2018-19	2,598	117%	A. Increased efficiency by reassigning instructional spaces within a school to accommodate increase in membership. B. Program changes.
SY 2019-20	2,654	119%	C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit. F. Capacity enhancement through either a modular or building addition. Addition construction funding included in 2019 the bond.
SY 2020-21	2,618	Unavailable	
SY 2021-22	2,650	119%	Addition in construction.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Chantilly HS Capacity Deficit

A list of potential solutions has been developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. The options chosen for implementation were discussed and decided through a transparent process with the appropriate stakeholders, in accordance with Fairfax County School Board Policies and Regulations.

Chantilly HS has been experiencing a capacity deficit for over ten years. The student membership, capacity trends, and solutions implemented to address a capacity deficit over the last ten years are presented below.

Historical Membership, Capacity Utilization, and Solutions Implemented

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION	SOLUTIONS IMPLEMENTED OR IN PROGRESS
SY 2012-13	2,631	102%	
SY 2013-14	2,687	104%	
SY 2014-15	2,692	104%	
SY 2015-16	2,710	105%	
SY 2016-17	2,757	107%	
SY 2017-18	2,795	109%	C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2018-19	2,852	111%	
SY 2019-20	2,902	112%	C. Minor interior facility modifications to create additional instructional space and help to accommodate capacity deficit.
SY 2020-21	2,917	Unavailable	
SY 2021-22	2,932	115%	

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.
4. FCPS, Design and Construction, *Facilities Improvement List*, December 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic
4. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
5. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

NEW CONSTRUCTION

Dunn Loring Elementary School Project (Est. Completion: FY 2027)

Dunn Loring Elementary School is identified to relieve overcrowding in the Dunn Loring/Falls Church/Tysons area. The project is fully funded for Planning (2017 Bond) and Construction (2019 Bond).

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR YEAR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	FY 2027 ² EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$691,109	\$640,467					\$1,331,576
Construction	2019 Bond		\$901,918	\$6,516,393	\$11,852,727	\$9,977,386	\$6,084,000	\$35,332,424
								\$36,664,000

Silver Line Elementary School Project (Est. Completion: TBD)

A "Silver Line Elementary School" is identified to relieve current and projected overcrowding near the new Silver Line Metro at a location to be determined. The project is fully funded for Planning (2019 Bond). Construction is unfunded.

PROJECT PHASE	FUNDING SOURCE	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	FY 2027 ² EXPENDITURES	PROJECTED FUTURE PROJECT SPENDING	TOTAL
Planning/Design	2019 Bond	\$1,171,152	\$863,905				\$2,035,057
Construction	Unfunded			\$12,609,863	\$21,982,874	\$2,949,206	\$37,541,943
							\$39,577,000

Route 1 Elementary School Project (Est. Completion: TBD)

Route 1 Elementary School is identified to relieve current and projected overcrowding near Route 1. The project is partially funded by the 2013 Bond.

PROJECT PHASE	FUNDING SOURCE	PROJECTED FUTURE PROJECT SPENDING	TOTAL
Construction	2013 Bond	\$21,170,000	\$21,170,000
			\$21,170,000

SITE ACQUISITION

Western High School Project (Est. Completion: FY 2024)

Western High School was initially identified as South West County High School in the southwestern portion of the county to provide relief to overcrowding at existing high schools such as Centreville, Chantilly, and South Lakes. The location was broadened from southwestern to western due to planning for the Silver Line Metrorail Phase 2 (Dulles Extension) and increased potential development intensity and mix of uses in this region. The 2013 School Bond Referendum approved a funding for the site acquisition and the 2021 School Bond Referendum includes additional funding to acquire a site in this area of the county, based on the current cost standards.

PROJECT	FUNDING SOURCE	FY 2023 EXPENDITURES	FY 2024 ¹ EXPENDITURES	TOTAL
Site Acquisition	2013 Bond	\$500,000	\$9,500,000	\$10,000,000
Site Acquisition	2021 Bond	\$13,500,000	-	\$13,500,000
				\$23,500,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Notes:

1. Numbers in red and highlighted in yellow indicate unfunded amounts.
2. Numbers may not add up due to rounding.

CAPACITY ENHANCEMENT PROJECTS

West Potomac High School Addition

An addition is being constructed at West Potomac HS to accommodate increasing enrollment. The building has a program capacity utilization percentage of 119 percent in SY 2021-22, indicating a substantial capacity deficit. The completed project will provide approximately 71,000 SF. The project is in the construction phase, which was funded by the 2019 bond. Planning/design was funded by the 2017 bond.



Address: 6500 Quander Rd, Alexandria, VA 22307
FCPS Region: 3
Grades: 9-12
Opened: 1960
Prior Capacity Enhancement: -
Prior Renovation: 2001
Building Area: 366,298 SF (does not include Pulley Center)
Future Building Area: 432,450 SF (does not include Pulley Center)
Acreage: 44.78
MS Feeders: Sandburg MS
ES Feeders: Belle View ES, Bucknell ES, Fort Hunt ES, Groveton ES, Hollin Meadows ES, Hybla Valley ES, Riverside ES, Stratford Landing ES, Waynewood ES
Programs: HS Advanced Placement, HS Academy, Autism, Intellectual Disabilities (School-based), Intellectual Disabilities Severe

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	2,271	102%
SY 2013-14	2,325	105%
SY 2014-15	2,464	111%
SY 2015-16	2,482	112%
SY 2016-17	2,592	120%
SY 2017-18	2,610	117%
SY 2018-19	2,598	117%
SY 2019-20	2,654	119%
SY 2020-21	2,618	Unavailable
SY 2021-22	2,650	119%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
2,231	2,229	-	-	3,000

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$727,214		\$727,214
Construction	2019 Bond	\$23,020,573	\$4,079,213	\$27,099,786
				\$27,827,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, *Design and Construction, Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Justice High School Addition

An addition is to be constructed at Justice HS to accommodate increasing enrollment. The building has a program capacity utilization percentage of 110 percent in SY 2021-22, indicating a moderate capacity deficit. The completed project will provide approximately 47,000 SF. The project was funded by the 2017 and 2019 bonds.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	1,746	90%
SY 2013-14	1,823	93%
SY 2014-15	1,945	99%
SY 2015-16	1,973	100%
SY 2016-17	2,095	105%
SY 2017-18	2,180	109%
SY 2018-19	2,188	110%
SY 2019-20	2,319	116%
SY 2020-21	2,215	Unavailable
SY 2021-22	2,182	110%



Address: 3301 Peace Valley Ln, Falls Church, VA 22044

FCPS Region: 2

Grades: 9-12

Opened: 1959

Prior Capacity Enhancement: -

Prior Renovation: 2005

Building Area: 298,989 SF

Future Building Area: 353,889 SF

Acreage: 20.94

MS Feeder: Glasgow MS

ES Feeder: Bailey's ES, Bailey's Upper ES, Beech Tree ES, Belvedere ES, Glen Forest ES, Mason Crest ES, Parklawn ES, Sleepy Hollow ES

Programs: Adult HS (evening), HS International Baccalaureate, Intellectual Disabilities (School-based), Transition Support Resource Center

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,994	1,986	-	-	2,500

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$813,547			\$813,547
Construction	2019 Bond	\$9,259,726	\$8,315,455	\$1,327,272	\$18,902,453
					\$19,716,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Madison High School Addition

An addition is being constructed at Madison HS to accommodate increasing enrollment. The building has a program capacity utilization percentage of 104 percent in SY 2021-22, indicating a slight capacity deficit. The completed project will provide approximately 35,000 SF. The project was funded by the 2017 and 2019 bonds.



Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	1,983	94%
SY 2013-14	1,984	96%
SY 2014-15	2,059	98%
SY 2015-16	2,123	101%
SY 2016-17	2,188	104%
SY 2017-18	2,223	105%
SY 2018-19	2,212	105%
SY 2019-20	2,272	108%
SY 2020-21	2,217	Unavailable
SY 2021-22	2,199	104%

Address: 2500 James Madison Dr, Vienna, VA 22181

FCPS Region: 1

Grades: 9-12

Opened: 1959

Prior Capacity Enhancement: -

Prior Renovation: 2005

Building Area: 313,322 SF

Future Building Area: 347,588 SF

Acreage: 31.16

MS Feeder: Thoreau MS, Kilmer MS

ES Feeder: Cunningham Park ES, Flint Hill ES, Louise Archer ES, Marshall Road ES, Oakton ES, Vienna ES, Westbriar ES, Wolftrap ES

Programs: HS Advanced Placement, Autism (School-based), Comprehensive Services Site, Intellectual Disabilities (School-based)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
2,115	2,113	3	-	2,500

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$580,777		\$580,777
Construction	2019 Bond	\$15,456,851	\$2,188,372	\$17,645,223
				\$18,226,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](https://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

ELEMENTARY SCHOOL RENOVATION PROJECTS

Hybla Valley Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Hybla Valley ES is ranked 33 of 63 schools in the queue. The project is in the construction phase and was funded by the 2017 and 2019 bonds. The completed project will provide modern amenities and approximately 31,000 SF to the building.



Address: 3415 Lockheed Blvd, Alexandria, VA 22306
FCPS Region: 3
Grades: K-6
Opened: 1964
Prior Capacity Enhancement: 2011 (addition)
Prior Renovation: 1989
Renovation Queue Rank: 33
Building Area: 92,861 SF
Future Building Area: 125,539 SF
Acreage: 10.00
HS Pyramid: West Potomac HS
MS Feeder: Sandburg MS
Title 1: Yes
K-3 Cap: 20
Programs: PreK, SACC (2 classroom)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	858	112%
SY 2013-14	921	124%
SY 2014-15	947	126%
SY 2015-16	974	116%
SY 2016-17	959	115%
SY 2017-18	949	113%
SY 2018-19	972	116%
SY 2019-20	988	119%
SY 2020-21	922	Unavailable
SY 2021-22	881	106%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,008	828	-	-	1,010

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$1,539,509		\$1,539,509
Construction	2019 Bond	\$31,842,645	\$79,846	\$31,922,491
				\$33,462,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Washington Mill Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Washington Mill ES is ranked 36 of 63 schools in the queue. The project is in the construction phase and was funded by the 2017 and 2019 bonds. The completed project will provide modern amenities, remove a modular, and add approximately 35,000 SF to the building.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	655	108%
SY 2013-14	664	109%
SY 2014-15	649	104%
SY 2015-16	612	88%
SY 2016-17	586	87%
SY 2017-18	620	116%
SY 2018-19	596	106%
SY 2019-20	591	110%
SY 2020-21	546	Unavailable
SY 2021-22	537	100%



Address: 9100 Cherrytree Dr, Alexandria, VA 22309
FCPS Region: 3
Grades: PreK-6
Opened: 1963
Prior Capacity Enhancement: 2004 (modular)
Prior Renovation: 1989
Renovation Queue Rank: 36
Building Area: 61,614 SF
Future Building Area: 97,248 SF
Acreage: 11.53
HS Pyramid: Mount Vernon HS
MS Feeder: Whitman MS
Title 1: Yes
K-3 Cap: 24
Programs: PreK, AAP Local Level IV, Immersion (School-based), Autism, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
868	539	-	-	650

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$1,537,136		\$1,537,136
Construction	2019 Bond	\$20,827,767	\$4,366,097	\$25,193,864
				\$26,731,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Braddock Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Braddock ES is ranked 37 of 63 schools in the queue. The project is in the construction phase and was funded by the 2017 and 2019 bonds. The completed project will provide modern amenities, remove a modular, and add approximately 38,000 SF to the building.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	725	92%
SY 2013-14	814	94%
SY 2014-15	879	96%
SY 2015-16	842	81%
SY 2016-17	806	86%
SY 2017-18	825	89%
SY 2018-19	832	91%
SY 2019-20	888	95%
SY 2020-21	820	Unavailable
SY 2021-22	841	90%



Address: 7825 Heritage Dr, Annandale, VA 22003

FCPS Region: 2

Grades: PreK-5

Opened: 1959

Prior Capacity Enhancement: 2009 (modular)

Prior Renovation: 1983

Renovation Queue Rank: 37

Building Area: 70,714 SF

Future Building Area: 108,690 SF

Acreage: 12.32

Title 1: Yes

K-3 Cap: 22

HS Pyramid: Annandale HS

MS Feeder: Poe MS

Programs: PreK, AAP Local Level IV, Immersion (School-based), Foreign Language in the Elementary School, Autism, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,176	934	-	-	900

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$1,526,660		\$1,526,660
Construction	2019 Bond	\$22,913,384	\$7,327,956	\$30,241,340
				\$31,768,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:


1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Fox Mill Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Fox Mill ES is ranked 38 of 63 schools in the queue. The project is in the construction phase and was funded by 2017 and 2019 bonds. The completed project will provide modern amenities and approximately 19,000 SF to the building.



Address: 2611 Viking Dr, Herndon, VA 20171
FCPS Region: 1
Grades: K-6
Opened: 1979
Prior Capacity Enhancement: 1980
Renovation Queue Rank: 38
Building Area: 75,854 SF
Modular Area: 8,118 SF
Future Building Area: 91,123 SF
Acreage: 13.55
Title 1: No
K-3 Cap: N/A
HS Pyramid: South Lakes HS
MS Feeder: Carson MS
Programs: AAP Local Level IV, Immersion, Intellectual Disabilities, SACC (1 classroom)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	618	83%
SY 2013-14	632	90%
SY 2014-15	643	92%
SY 2015-16	599	82%
SY 2016-17	606	82%
SY 2017-18	570	91%
SY 2018-19	555	81%
SY 2019-20	598	88%
SY 2020-21	544	Unavailable
SY 2021-22	582	85%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
840	683	-	-	650

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$1,300,818		\$1,300,818
Construction	2019 Bond	\$16,738,842	\$ 9,145,952	\$26,681,182
				\$27,982,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Oak Hill Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Oak Hill ES is ranked 39 of 63 schools in the queue. The project is in the construction phase and was funded by the 2017 and 2019 bonds. The completed project will provide modern amenities, remove a modular, and add approximately 26,000 SF to the building.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	852	101%
SY 2013-14	879	99%
SY 2014-15	895	101%
SY 2015-16	896	98%
SY 2016-17	842	90%
SY 2017-18	858	88%
SY 2018-19	852	87%
SY 2019-20	843	86%
SY 2020-21	735	Unavailable
SY 2021-22	680	70%



Address: 3210 Kinross Circle, Herndon, VA 20171

FCPS Region: 5

Grades: K-6

Opened: 1983

Prior Capacity Enhancement: 2003 (modular)

Prior Renovation: -

Renovation Queue Rank: 39

Building Area: 77,850 SF

Modular Area: 8,118 SF

Future Building Area: 104,141 SF

Acreage: 12.09

HS Pyramid: Chantilly HS (split-feeder: Westfield HS)

MS Feeders: Carson MS, Franklin MS

Title 1: No

K-3 Cap: N/A

Programs: AAP Center, Foreign Language in the Elementary School, Early Childhood Class Based, Preschool Autism Class, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,064	976	-	6	850

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$1,900,671			\$1,900,671
Construction	2019 Bond	\$10,388,300	\$15,535,541	\$2,875,488	\$28,799,329
					\$30,700,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Wakefield Forest Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Wakefield Forest ES is ranked 40 of 63 schools in the queue. The project is in the construction phase, which was funded by the 2019 bond. Construction funding has been included in the 2021 bond. The completed project will provide modern amenities and approximately 38,000 SF to the building.



Address: 4011 Iva Ln, Fairfax, VA 22032
FCPS Region: 5
Grades: K-6
Opened: 1955
Prior Capacity Enhancement: 1994
Prior Renovation: 1994
Renovation Queue Rank: 40
Building Area: 64,458 SF
Future Building Area: 102,988 SF
Acreage: 13.59
HS Pyramid: Woodson HS
MS Feeder: Frost MS
Title 1: No
K-3 Cap: N/A
Programs: AAP Local Level IV, SACC (2 classrooms)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	479	95%
SY 2013-14	515	101%
SY 2014-15	546	107%
SY 2015-16	575	106%
SY 2016-17	593	112%
SY 2017-18	609	123%
SY 2018-19	669	135%
SY 2019-20	688	132%
SY 2020-21	631	Unavailable
SY2021-22	656	132%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
560	496	13	-	800

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	TOTAL
Planning/Design	2019 Bond	\$1,172,318			\$1,172,318
Construction	2021 Bond	\$2,849,638	\$20,368,737	\$7,864,307	\$31,082,682
					\$32,255,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, *Design and Construction, Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Louise Archer Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Louise Archer ES is ranked 41 of 63 schools in the queue. The project is in the permitting phase, which was funded by the 2019 bond. Construction funding has been included in the 2021 bond. The completed project will provide modern amenities, remove a modular, and add over 50,000 SF to the building.



Address: 324 Nutley St NW, Vienna, VA 22180
FCPS Region: 1
Grades: K-6
Opened: 1939
Prior Capacity Enhancement: 2005 (modular)
Prior Renovation: 1991
Renovation Queue Rank: 41
Building Area: 51,235 SF
Modular Area: 11,825 SF
Future Building Area: 103,224 SF
Acreage: 7.64
HS Pyramid: Madison HS
MS Feeder: Thoreau MS
Title 1: No
K-3 Cap: N/A
Programs: AAP Center, Autism

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	824	114%
SY 2013-14	761	105%
SY 2014-15	699	97%
SY 2015-16	684	90%
SY 2016-17	670	88%
SY 2017-18	641	85%
SY 2018-19	652	90%
SY 2019-20	587	81%
SY 2020-21	526	Unavailable
SY 2021-22	510	77%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
784	662	2	10	700

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	TOTAL
Planning/Design	2019 Bond	\$1,717,009			\$1,179,009
Construction	2021 Bond	\$8,478,356	\$24,608,488	\$5,149,147	\$38,235,991
					\$39,953,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Crossfield Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Crossfield ES is ranked 42 of 63 schools in the queue. The project is in the permitting phase, which was funded by the 2019 bond. Construction funding has been included in the 2021 bond. The completed project will provide modern amenities and approximately 11,800 SF to the building.



Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	746	93%
SY 2013-14	699	91%
SY 2014-15	686	92%
SY 2015-16	665	85%
SY 2016-17	699	87%
SY 2017-18	668	90%
SY 2018-19	625	88%
SY 2019-20	611	94%
SY 2020-21	542	Unavailable
SY 2021-22	566	86%

Address: 2791 Fox Mill Rd, Herndon, VA 20171
FCPS Region: 1
Grades: K-6
Opened: 1988
Prior Capacity Enhancement: -
Prior Renovation: -
Renovation Queue Rank: 42
Building Area: 89,134 SF
Future Building Area: 101,000 SF
Acreage: 14.20
HS Pyramid: Oakton HS, (split-feeders: South Lakes HS, Chantilly HS)
MS Feeder: Carson MS, Hughes MS, Franklin MS
Title 1: No
K-3 Cap: N/A
Programs: AAP Local Level IV , Early Childhood Class Based, Autism, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,008	659	-	-	750

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	TOTAL
Planning/Design	2019 Bond	\$1,416,960				\$1,416,960
Construction	2021 Bond		\$16,541,089	\$ 13,790,748	\$2,254,203	\$32,586,040
						\$34,003,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Mosaic Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Mosaic ES is ranked 43 of 63 schools in the queue. The project is in the permitting phase, which was funded by the 2019 bond. Construction funding has been included in the 2021 bond. The completed project will provide modern amenities and approximately 49,000 SF to the building.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	923	101%
SY 2013-14	963	104%
SY 2014-15	1,011	110%
SY 2015-16	1,022	106%
SY 2016-17	1,031	105%
SY 2017-18	1,062	109%
SY 2018-19	1,070	108%
SY 2019-20	1,039	105%
SY 2020-21	961	Unavailable
SY 2021-22	890	90%



Address: 9819 Five Oaks Rd, Fairfax, VA 22031
FCPS Region: 1
Grades: PreK-6
Opened: 1963
Prior Capacity Enhancement: 2005 (modular)
Prior Renovation: 1991
Renovation Queue Rank: 43
Building Area: 72,619 SF
Modular Area: 11,825 SF
Future Building Area: 122,000 SF
Acreage: 11.52
HS Pyramid: Oakton HS
MS Feeder: Thoreau MS
Title 1: No
K-3 Cap: N/A
Programs: PreK, AAP Center, SACC (2 Classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,038	985	8	10	1,050

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	TOTAL
Planning/Design	2019 Bond	\$1,370,027				\$1,370,027
Construction	2021 Bond		\$20,476,643	\$17,419,147	\$2,603,183	\$40,498,973
						\$41,869,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Bonnie Brae Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Bonnie Brae ES is ranked 44 of 63 schools in the queue. The project is in the permitting phase, which was funded by the 2019 bond. Construction funding has been included in the 2021 bond. The completed project will provide modern amenities and approximately 39,000 SF to the building.



Address: 5420 Sideburn Rd, Fairfax, VA 22032
FCPS Region: 4
Grades: PreK-6
Opened: 1988
Prior Capacity Enhancement: -
Prior Renovation: -
Renovation Queue Rank: 44
Building Area: 86,390 SF
Future Building Area: 126,600 SF
Acreage: 13.29
HS Pyramid: Robinson HS
MS Feeder: Robinson MS
Title 1: No
K-3 Cap: N/A
Programs: PreK, AAP Local Level IV , Early Childhood Class Based, Preschool Autism Class, Autism, SACC (2 classrooms)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	719	88%
SY 2013-14	701	86%
SY 2014-15	713	88%
SY 2015-16	735	96%
SY 2016-17	747	94%
SY 2017-18	786	91%
SY 2018-19	801	91%
SY 2019-20	840	93%
SY 2020-21	753	Unavailable
SY 2021-22	786	92%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,008	856	2	-	950

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	TOTAL
Planning/Design	2019 Bond	\$1,370,534				\$1,370,534
Construction	2021 Bond		\$8,051,251	\$26,241,551	\$6,222,664	\$40,515,466
						\$41,886,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, *Design and Construction, Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Bren Mar Park Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Bren Mar Park ES is ranked 46 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	503	107%
SY 2013-14	502	99%
SY 2014-15	537	106%
SY 2015-16	528	91%
SY 2016-17	535	103%
SY 2017-18	504	93%
SY 2018-19	499	103%
SY 2019-20	494	103%
SY 2020-21	478	Unavailable
SY 2021-22	445	88%



Address: 6344 Beryl Rd, Alexandria, VA 22312
FCPS Region: 2
Grades: PreK-5
Opened: 1957
Prior Capacity Enhancement: 2002
Prior Renovation: 1991
Renovation Queue Rank: 46
Building Area: 62,888 SF
Future Building Area: TBD
Acreage: 9.61
HS Pyramid: Edison HS
MS Feeder: Holmes MS
Title 1: Yes
K-3 Cap: 23
Programs: PreK, Early Childhood Class Based, Preschool Autism Class, Intellectual Disabilities, Intellectual Disabilities Severe, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
668	504	11	-	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$532,217	\$1,273,400	\$2,202,733			\$4,008,350
Construction	Unfunded				\$17,929,453	\$10,896,197	\$28,825,650
							\$32,834,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

Sources:

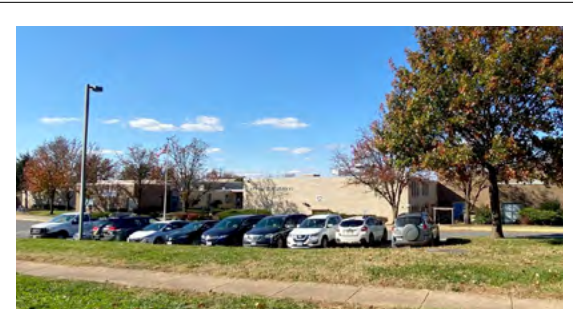
1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Brookfield Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Brookfield ES is ranked 47 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.



Address: 4200 Lees Corner Rd, Chantilly, VA 20151
FCPS Region: 5
Grades: PreK-6
Opened: 1967
Prior Capacity Enhancement: -
Prior Renovation: 1986
Renovation Queue Rank: 47
Building Area: 90,000 SF
Future Building Area: TBD
Acreage: 13.00
HS Pyramid: Chantilly HS
MS Feeder: Franklin MS, Rocky Run MS
Title 1: Yes
K-3 Cap: 24
Programs: PreK, AAP Local Level IV, Foreign Language in the Elementary School, SACC (2 classrooms)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	835	103%
SY 2013-14	808	97%
SY 2014-15	839	101%
SY 2015-16	853	93%
SY 2016-17	832	99%
SY 2017-18	837	100%
SY 2018-19	828	93%
SY 2019-20	823	93%
SY 2020-21	727	Unavailable
SY 2021-22	729	78%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,036	932	5	-	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$643,277	\$1,539,080	\$1,817,643			\$4,000,000
Construction	Unfunded				\$21,124,420	\$14,425,580	\$35,550,000
							\$39,550,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, *Design and Construction, Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Lees Corner Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Lees Corner ES is ranked 48 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.



Address: 13500 Hollinger Ave, Fairfax, VA 22033

FCPS Region: 5

Grades: K-6

Opened: 1987

Prior Capacity Enhancement: -

Prior Renovation: -

Renovation Queue Rank: 48

Building Area: 81,843 SF

Future Building Area: TBD

Acreage: 11.04

HS Pyramid: Chantilly HS

MS Feeder: Franklin MS

Title 1: Yes

K-3 Cap: 23

Programs: AAP Local Level IV, Autism, Intellectual Disabilities, SACC (1 classroom)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	737	98%
SY 2013-14	742	99%
SY 2014-15	727	96%
SY 2015-16	755	95%
SY 2016-17	766	98%
SY 2017-18	776	99%
SY 2018-19	775	99%
SY 2019-20	734	92%
SY 2020-21	668	Unavailable
SY 2021-22	610	81%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
896	750	4	-	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$608,171	\$1,455,140	\$1,936,689			\$4,000,000
Construction	Unfunded				\$19,880,523	\$13,353,477	\$33,234,000
							\$37,234,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Armstrong Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Armstrong ES is ranked 49 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	516	95%
SY 2013-14	496	87%
SY 2014-15	470	80%
SY 2015-16	454	74%
SY 2016-17	460	77%
SY 2017-18	459	81%
SY 2018-19	429	78%
SY 2019-20	396	75%
SY 2020-21	358	Unavailable
SY 2021-22	353	73%



Address: 11900 Lake Newport Rd, Reston, VA 20194
FCPS Region: 1
Grades: K-6
Opened: 1986
Prior Capacity Enhancement: 1990
Prior Renovation: -
Renovation Queue Rank: 49
Building Area: 80,000 SF
Future Building Area: TBD
Acreage: 13.69
HS Pyramid: Herndon HS
MS Feeder: Herndon MS
Title 1: No
K-3 Cap: N/A
Programs: AAP Local Level IV, Autism, Comprehensive Services Site, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
784	482	-	-	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$568,499	\$1,195,308	\$2,236,193			\$4,000,000
Construction	Unfunded				\$15,279,008	\$10,749,992	\$26,029,000
							\$30,029,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Willow Springs Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Willow Springs ES is ranked 50 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	975	103%
SY 2013-14	997	107%
SY 2014-15	983	106%
SY 2015-16	935	96%
SY 2016-17	966	100%
SY 2017-18	959	100%
SY 2018-19	1,007	105%
SY 2019-20	987	101%
SY 2020-21	938	Unavailable
SY 2021-22	907	93%



Address: 5400 Willow Springs School Rd, Fairfax, VA 22030
FCPS Region: 5
Grades: K-6
Opened: 1990
Prior Capacity Enhancement: -
Prior Renovation: -
Renovation Queue Rank: 50
Building Area: 90,015 SF
Future Building Area: TBD
Acreage: 20.68
HS Pyramid: Fairfax HS
MS Feeder: Katherine Johnson MS
Title 1: No
K-3 Cap: N/A
Programs: AAP Center, Foreign Language in the Elementary, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,036	972	8	-	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$399,184	\$1,596,740	\$2,004,076			\$4,000,000
Construction	Unfunded				\$21,262,875	\$14,625,125	\$35,888,000
							\$39,888,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assumes increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
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8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Herndon Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Herndon ES is ranked 52 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	857	97%
SY 2013-14	918	100%
SY 2014-15	940	100%
SY 2015-16	921	82%
SY 2016-17	865	86%
SY 2017-18	881	92%
SY 2018-19	850	89%
SY 2019-20	836	85%
SY 2020-21	788	Unavailable
SY 2021-22	754	74%



Address: 630 Dranesville Rd, Herndon, VA 20170
FCPS Region: 1
Grades: PreK-6
Opened: 1961
Prior Capacity Enhancement: 2007 (modular)
Prior Renovation: 1991
Renovation Queue Rank: 52
Building Area: 86,795 SF
Modular Area: 11,825 SF
Future Building Area: TBD
Acreage: 14.00
HS Pyramid: Herndon HS
MS Feeder: Herndon MS
Title 1: Yes
K-3 Cap: 23
Programs: PreK, Immersion (School-based), Autism, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,232	1,020	4	10	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	FY 2027 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$276,098	\$1,656,590	\$2,067,312				\$4,000,000
Construction	Unfunded				\$14,184,080	\$21,696,187	\$2,333,733	\$38,214,000
								\$42,214,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Dranesville Elementary School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Dranesville ES is ranked 53 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	681	86%
SY 2013-14	757	92%
SY 2014-15	769	91%
SY 2015-16	793	86%
SY 2016-17	799	93%
SY 2017-18	762	92%
SY 2018-19	728	90%
SY 2019-20	715	86%
SY 2020-21	631	Unavailable
SY 2021-22	611	77%



Address: 1515 Powells Tavern Place, Herndon, VA 20170
FCPS Region: 1
Grades: PreK-6
Opened: 1988
Prior Capacity Enhancement: -
Prior Renovation: -
Renovation Queue Rank: 53
Building Area: 88,776 SF
Future Building Area: TBD
Acreage: 13.15
HS Pyramid: Herndon HS
MS Feeder: Herndon MS
Title 1: No
K-3 Cap: 24
Programs: PreK, AAP Local Level IV, Foreign Language in the Elementary School, Early Childhood Class Based, Preschool Autism Class, Autism, SACC (2 classrooms)

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,008	792	-	-	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2021 Bond	\$445,047	\$1,539,080	\$2,015,874			\$4,000,000
Construction	Unfunded				\$17,122,633	\$17,352,366	\$34,475,000
							\$38,475,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

MIDDLE SCHOOL RENOVATION PROJECTS

Cooper Middle School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Cooper MS is ranked 34 of 63 schools in the queue. The project is in the construction phase and was funded by the 2015 and 2019 bonds. The completed project will provide modern amenities, remove a modular, and add approximately 65,000 SF to the building.



Address: 977 Balls Hill Rd, McLean, VA 22101
FCPS Region: 1
Grades: 7-8
Opened: 1962
Prior Capacity Enhancement: 2006 (modular)
Prior Renovation: 1989
Renovation Queue Rank: 34
Building Area: 114,350 SF
Future Building Area: 179,642 SF
HS Feeder: Langley HS
ES Feeders: Churchill Road ES, Colvin Run ES, Forestville ES, Franklin Sherman ES, Great Falls ES, Spring Hill ES
Title 1: No
Programs: AAP Center, Immersion, Autism, Intellectual Disability (School-based)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	800	74%
SY 2013-14	753	70%
SY 2014-15	727	67%
SY 2015-16	764	87%
SY 2016-17	801	86%
SY 2017-18	911	92%
SY 2018-19	1,031	97%
SY 2019-20	992	92%
SY 2020-21	945	Unavailable
SY 2021-22	997	93%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,080	1,075	-	-	1,120

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2015 Bond	\$3,494,041		\$3,494,041
Construction	2019 Bond	\$35,936,732	\$14,963,227	\$50,899,959
				\$54,394,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, *Design and Construction, Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Frost Middle School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Frost MS is ranked 35 of 63 schools in the queue. The project is in the construction phase and was funded by the 2017 and 2019 bonds. The completed project will provide modern amenities, remove a modular, and add approximately 79,000 SF to the building.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	1,081	116%
SY 2013-14	1,105	96%
SY 2014-15	1,099	91%
SY 2015-16	1,137	101%
SY 2016-17	1,210	111%
SY 2017-18	1,210	108%
SY 2018-19	1,237	105%
SY 2019-20	1,247	103%
SY 2020-21	1,218	Unavailable
SY 2021-22	1,210	100%



Address: 4101 Pickett Road, Fairfax, VA 22032
FCPS Region: 5
Grades: 7-8
Opened: 1964
Prior Capacity Enhancement: 2013 (modular)
Prior Renovation: 1991
Renovation Queue Rank: 35
Building Area: 110,027 SF
Modular Building Area: 11,825 SF
Future Building Area: 206,381 SF
Acreage: 24.00
HS Feeder: Woodson HS
ES Feeders: Canterbury Woods ES, Fairfax Villa ES, Little Run ES, Mantua ES, Oak View ES, Olde Creek ES, Wakefield Forest ES
Title I: No
Programs: AAP Center, Comprehensive Services Site, Intellectual Disability (School-based), Deaf and Hard of Hearing.

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,368	1,206	-	10	1,400

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$3,611,123		\$3,611,123
Construction	2019 Bond	\$48,305,599	\$4,108,278	\$52,413,877
				\$56,025,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

HIGH SCHOOL RENOVATION PROJECTS

Oakton High School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Oakton HS is ranked 30 of 63 schools in the queue. The project is in the construction phase and was funded by the 2013 and 2017 bonds. The completed project will provide modern amenities, remove temporary classrooms, and add approximately 109,000 SF to the building.



Address: 2900 Sutton Rd, Vienna, VA 22181
FCPS Region: 1
Grades: 9-12
Opened: 1967
Prior Capacity Enhancement: 1992
Prior Renovation: 1992
Renovation Queue Rank: 30
Building Area: 300,044 SF
Future Building Area: 409,661 SF
Acreage: 58.84
MS Feeder: Carson MS, Franklin MS, Thoreau MS
ES Feeders: Crossfield ES, Marshall Road ES, Mosaic ES, Navy ES, Oakton ES, Waples Mill ES
Programs: HS Advanced Placement, Intellectual Disability (School-based)

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	2,165	104%
SY 2013-14	2,198	105%
SY 2014-15	2,267	108%
SY 2015-16	2,412	115%
SY 2016-17	2,492	121%
SY 2017-18	2,632	126%
SY 2018-19	2,733	131%
SY 2019-20	2,722	130%
SY 2020-21	2,697	Unavailable
SY 2021-22	2,614	125%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
2,097	2,094	-	-	2,625

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	TOTAL
Planning/Design	2013 Bond	\$4,573,431		\$4,573,431
Construction	2017 Bond	\$104,656,569	\$3,001,000	\$107,657,569
				\$112,231,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Falls Church High School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Falls Church HS is ranked 45 of 63 schools in the queue. The project is in the permitting phase, which was funded by the 2017 bond. Construction funding has been included in the 2021 bond. The completed project will provide modern amenities and approximately 126,000 SF to the building.



Address: 7521 Jaguar Trail, Falls Church, VA 22042
FCPS Region: 2
Grades: 9-12
Opened: 1967
Prior Capacity Enhancement: 1988
Prior Renovation: 1989
Renovation Queue Rank: 45
Building Area: 306,713 SF
Future Building Area: 429,596 SF
Acreage: 39.54
MS Feeder: Jackson MS, Poe MS
ES Feeders: Camelot ES, Fairhill ES, Graham Road ES, Mason Crest ES, Pine Spring ES, Timber Lane ES, Westlawn ES, Woodburn ES
Programs: HS Advanced Placement, HS Academy, Intellectual Disability (School-based), Physical Disability, Nontraditional

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	1,663	85%
SY 2013-14	1,675	86%
SY 2014-15	1,800	92%
SY 2015-16	1,867	96%
SY 2016-17	1,956	100%
SY 2017-18	2,113	108%
SY 2018-19	2,062	106%
SY 2019-20	2,034	104%
SY 2020-21	1,960	Unavailable
SY 2021-22	1,966	100%

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
1,962	1,957	-	-	2,500

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	TOTAL
Planning/Design	2017 Bond	\$6,039,036					\$6,039,036
Construction	2021 Bond	\$12,270,823	\$35,739,335	\$35,618,334	\$32,972,823	\$13,513,649	\$130,114,964
							\$136,154,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.

Centreville High School Renovation

The project was identified according to the Renovation Queue, approved in 2009. Centreville HS is ranked 51 of 63 schools in the queue. The project is in the planning/design phase, which was funded by the 2021 bond.

Historical Membership and Capacity Utilization

SCHOOL YEAR	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION
SY 2012-13	2,381	116%
SY 2013-14	2,392	117%
SY 2014-15	2,436	115%
SY 2015-16	2,472	115%
SY 2016-17	2,507	117%
SY 2017-18	2,568	120%
SY 2018-19	2,579	120%
SY 2019-20	2,608	122%
SY 2020-21	2,599	Unavailable
SY 2021-22	2,562	120%



Address: 6001 Union Mill Rd, Clifton, VA 20124
FCPS Region: 4
Grades: 9-12
Opened: 1988
Prior Capacity Enhancement: 2005 (modular)
Prior Renovation: -
Renovation Queue Rank: 51
Building Area: 325,562 SF
Modular Building Area: 10,003 SF
Future Building Area: TBD
Acreage: 36.40
MS Feeder: Liberty MS
ES Feeders: Bull Run ES, Centre Ridge ES, Centreville ES, Powell ES, Union Mill ES
Title I: No
Programs: HS Advanced Placement, Autism, Intellectual Disability (School-based), Intellectual Disability Severe

School Capacity

DESIGN CAPACITY	SY 2021-22 PROGRAM CAPACITY	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	ANTICIPATED FUTURE DESIGN CAPACITY
2,143	2,136	14	8	TBD

Project Funding

PROJECT PHASE	FUNDING SOURCE	PRIOR EXPENDITURES	FY 2023 ¹ EXPENDITURES	FY 2024 ¹ EXPENDITURES	FY 2025 ² EXPENDITURES	FY 2026 ² EXPENDITURES	FY 2027 ² EXPENDITURES	PROJECTED FUTURE PROJECT SPENDING	TOTAL
Planning/Design	2021 Bond	\$1,655,111	\$3,889,745	\$6,489,046					\$12,033,902
Construction	Unfunded				\$16,746,152	\$38,153,943	\$36,499,843	\$35,020,160	\$126,420,098
									\$138,454,000

¹ Assumes an increase of \$25M in FY 2023 and FY 2024.

² Assmues increase of \$50M annually starting FY 2025 for future years.

Sources:

1. FCPS, *Certified Membership*, September 2012 to September 2021.
2. Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2012-13 to SY 2019-20 and SY 2021-22.
3. FCPS, Design and Construction, *Trailer Asset Report*, September 2021.

Notes:

1. Membership numbers include general education, special education, AAP, FCPS PreK, and preschool.
2. Pre-construction program capacity was used for schools under construction for that school year.
3. Numbers highlighted in orange indicate a program capacity utilization percentage after a renovation or capacity enhancement.
4. Program capacity utilization percentage is unavailable for SY 2020-21 due to the COVID-19 pandemic.
5. Numbers in red and highlighted in yellow indicate unfunded amounts.
6. Numbers may not add up due to rounding.
7. To view information pertaining to membership, facilities, and capacity, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.
8. Project status, where applicable, as of December 2021. To view updated project status, please visit www.fcps.edu/about/Capital-Improvement-Project-Status.



CAPACITY

MEMBERSHIP AND CAPACITY COMPARISONS

Current and future capacity of FCPS instructional facilities is important to understand and ensure the most efficient use of school facilities. As an effective planning tool, membership and capacity are shown at different levels: countywide, regions, high school pyramids, and individual schools. This section includes school capacity in several different formats, including countywide tables and maps. The information is also organized by region and includes maps by school level, potential solutions, programs, and a region summary illustrating each school's current and projected membership and program capacity utilization percentage.

Calculating Capacity

Capacity is measured differently for the elementary, middle, and high school levels. Elementary school capacity is calculated based upon the number of core classrooms and self-contained special education classrooms. The middle school model can vary from a team-teaching model, in which the number of students is limited by the number of rooms required to support a team, to a departmental model, in which capacity is assessed similarly to the way it is for high schools. High school capacity is far more complex than that in elementary and middle schools. The capacity of a high school is based upon the required core programs and the various elective options available. For all school levels, both a design capacity and a program capacity is calculated.

Design Capacity

Design capacity reflects the capacity of a building as it was originally constructed. Newly constructed and renovated facilities are designed to Educational Specifications. Per Regulation 8120, the Instructional Services Department—in cooperation with the Department of Facilities and Transportation Services, the Department of Information Technology, selected principals, instructional staff members, and consultants—meet periodically to review the Educational Specifications and recommend changes based on current approved educational programs. The Educational Specifications detail how types of spaces are built and specifies size, amenities, and location within a facility. Each space is designed to meet a program's need and each has a different number of students it can accommodate. Over time, the use of a building changes with each unique program having different accommodations and spatial requirements. This changes the facility's program capacity while the design capacity remains the same. The design capacity is updated if the building undergoes a large renovation or addition.

Program Capacity

Program capacity refers to the number of students a facility can accommodate based on the current programs at a school. Unlike design capacity, the program capacity changes each year depending on programs allocated to a facility and how the space is utilized. The program capacity of a space is determined by several factors, including square footage, staffing, and bell schedule. The program capacity of a building is calculated by adding the program capacity of all spaces within a facility. It should also be noted that not all spaces have a capacity if they are not used for daily instruction, such as office spaces.

The programs offered at a school impact the program capacity due to state and local standards, such as class-size caps and student-to-teacher ratios. For example, a Kindergarten classroom as designed has a capacity ratio of 28 students. If that room was scheduled as a preschool autism room the program capacity would be lowered by 22 students due to the preschool autism classrooms being limited to six students per class. The same room with a different use, may have a different program capacity. Due to the unique programs FCPS offers in their facilities, the program capacity will vary from the design capacity in many instances. Over time a school can experience membership fluctuations and evolving community needs. These changes will have a direct impact on programs offered and their respective program capacity. Additionally, the program capacity ratio can change over time as state and local practices refine their standards.

The usage of space is ultimately decided by the school. To meet the instructional and staff needs of the school, a school's administration may change space use, which may also have a direct impact on program capacity. If a principal decides to use a classroom as an office, that space would not have a program capacity and may cause the facility to appear overcrowded in the assessment of facility capacity.

Every year, the Office of Facilities Planning Services sends out a survey for principals and staff to fill out, identifying how each space within their building is used so that capacity architects can calculate the program capacity. Analysis is also performed to offer potential solutions for those experiencing a capacity deficit.

Capacity Utilization

A capacity utilization percentage for each school is shown for the current and projected years. Capacity utilization is membership divided by program capacity and shows what percentage a building is being utilized.

The term capacity deficit is used to describe the circumstance where school membership is higher than program capacity. Consequently, a school with a utilization percentage greater than 100 percent is considered to have a capacity deficit, or to be overcrowded. Capacity ranges have been identified with corresponding descriptions, below.

Capacity Utilization Thresholds

- 115% or More—Schools considered to have a substantial capacity deficit;
- 105%–114%—Schools considered to have a moderate capacity deficit;
- 95%–104%—Schools approaching a capacity deficit or having a slight capacity deficit;
- 85%–94%—Schools considered to have sufficient capacity for current programs and future growth; and
- Less than 85%—Schools considered to have a capacity surplus.

Due to limited funding, thresholds have been established to identify schools with capacity needs which may require adding physical classroom space or simply reprogramming existing spaces. The thresholds below identify the different degrees of capacity deficits.

School Capacity Deficit and Potential Solutions

Considering the Guiding Principles in the Regulation Framework section and the limited funds available, the following criteria have been established to determine which potential solutions to consider for each school with a capacity deficit (see capacity utilization for definition). Please note that this is used as the initial criteria for preliminary analysis only and is not intended to be a comprehensive list due to the specific characteristics of each school.

The following considerations aid in the identification of potential solutions for schools experiencing capacity deficits:

- **Renovation Queue:** Schools that are scheduled for a capacity enhancement could receive a temporary solution to accommodate the capacity deficit until the completion of the renovation.
- **School Programs:** Some programs could reduce the program capacity of a school by limiting the number of students each classroom can accommodate or lead to an increase in membership as students transfer into a school for a particular program.
- **Student Transfers:** The number of students transferring in and out of a school can impact the total membership and the school's capacity utilization percentage.
- **Temporary Classrooms:** The number of temporary classrooms at a school, along with their usage, is reviewed to determine if they are sufficient to address the current capacity deficit. An increasing number of required temporary classrooms at a school could indicate that a more permanent solution, such as a building addition or a boundary adjustment, could be considered.
- **Modular Classrooms:** Classrooms in modular buildings are included in the determination of design and program capacity of a school. Schools with both temporary and modular classrooms in addition to having a current and projected capacity deficit could indicate that a more permanent solution, such as a building addition or a boundary adjustment, could be considered.
- **Schools with a Capacity Surplus:** Nearby schools with a capacity surplus may be considered to provide capacity relief to overcrowded schools through boundary adjustments or program changes.

A list of potential solutions, below, has been developed to address current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. Any option(s) chosen for implementation will be discussed and decided upon through a transparent process with the appropriate stakeholders, in accordance with School Board Policies and Regulations.

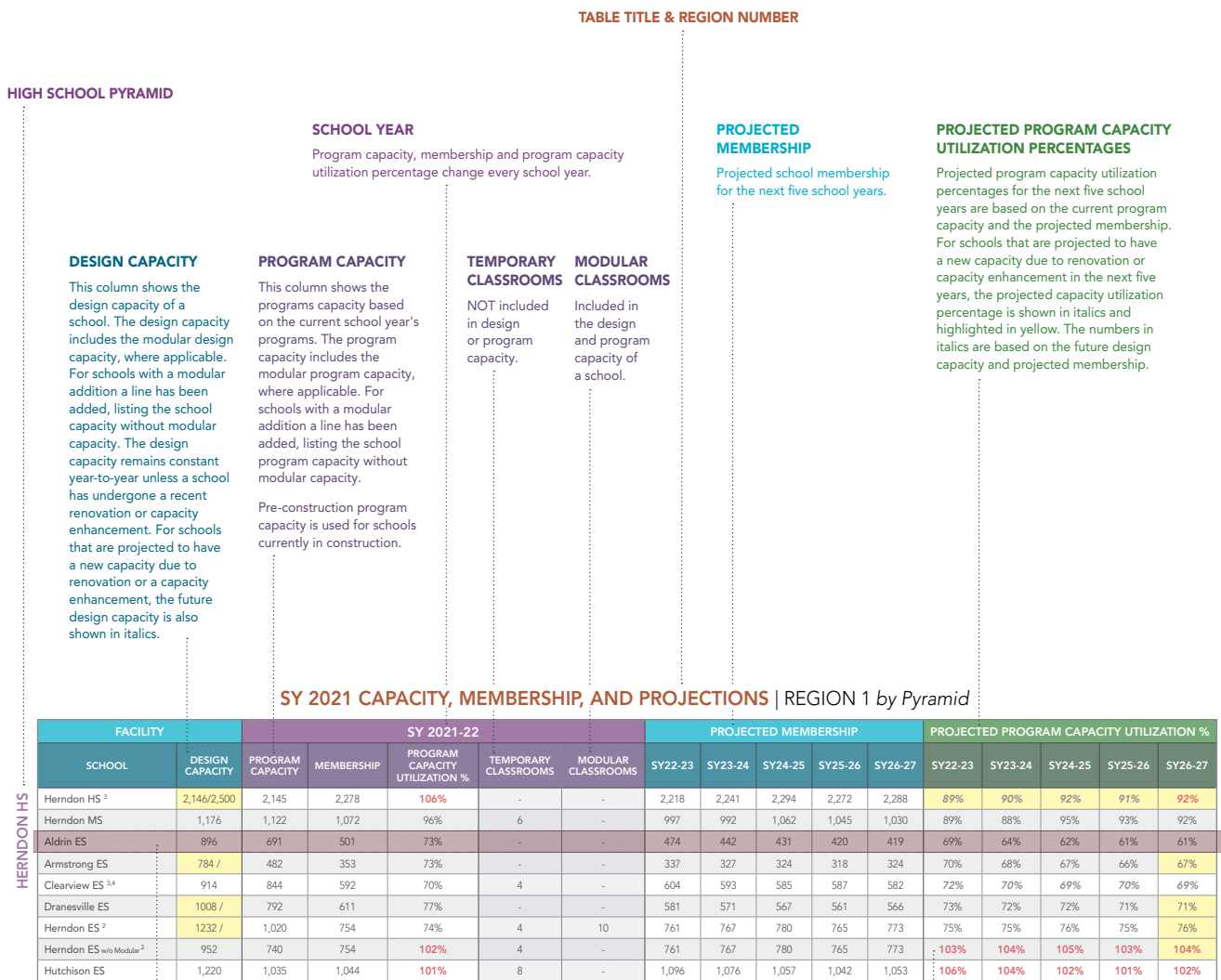
- A. Increase efficiency by reassigning instructional spaces within a school to accommodate an increase in membership.
- B. Possible program changes.
- C. Minor interior facility modifications to create additional instructional space and to help accommodate a capacity deficit.
- D. Addition of temporary classrooms to accommodate a short-term capacity deficit.
- E. Repurpose existing inventory of school facilities not currently being used as schools or build a new school facility.
- F. Capacity enhancement through either a modular or building addition.
- G. Utilize existing space on a school site currently used by non-school programs.
- H. Potential boundary adjustment with other schools identified as having a capacity surplus.

School Programs Table

Each region contains a programs table. This table includes all the schools (by pyramid) within the region, Title I or K-3 Class Size Reduction status (if any), and any instructional, nontraditional, or special education programs. The table indicates if the programs accept students from outside the school boundary or if these are only school-based programs (see key at the bottom of the table). The table also includes the number of dedicated classrooms used for the School Age Child Care (SACC) program. Programs listed in this table may impact program capacity of a school if they have lower student to teacher staff ratios.

Region Summary Table

Each region ends with a region summary table titled “SY 2021-22 Capacity, Membership, and Projections.” The table is divided by high school pyramids which includes K-12 schools. For schools with a modular addition, a line is added to list the capacity and current and projected capacity utilization percentage without the modular classrooms. Nontraditional schools and centers have been added this year. The following information is provided for each school: school design capacity, current program capacity, membership, program capacity utilization percentage, number of temporary classrooms, number of modular classrooms, five-year projections, and projected program capacity utilization percentage. The diagram below illustrates the different parts of the table and is presented as a guide to understanding the information provided.



READ ACROSS THE TABLE

School information is read across the table. For example, Aldrin ES has a design capacity of 896 seats. In SY 2021-22 it has a program capacity of 691 seats, a September certified membership of 501 students, a utilization of 73%, and doesn't have any temporary or modular classrooms. The current projections range from 474 students in SY 2022-23 to 419 students in SY 2026-27. The projected program capacity utilization percentages range from 69% in SY 2022-23 to 61% in SY 2026-27.

RED

Indicates a capacity deficit. Potential solutions for consideration are provided for all schools with a current or projected capacity deficit.

FCPS Capacity Balance Summary Table

Lastly, the FCPS Capacity Balance Summary table illustrates the countywide current and projected capacity surplus or deficit (seats). This table shows the total quantities by region, pyramid, and school level.

COUNTYWIDE
CURRENT
AND
PROJECTED
CAPACITY
UTILIZATION

ELEMENTARY SCHOOL

Table 1

Schools with Substantial Capacity Deficit (115% or More Capacity Utilization) in SY 2026–27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Kent Gardens ES	121%	118%	121%	118%
Parklawn ES ¹	92%	118%	105%	135%

Table 2

Schools with a Moderate Capacity Deficit (105 to 114% Capacity Utilization) in SY 2026–27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Orange Hunt ES	103%	107%	103%	107%
Ravensworth ES	99%	107%	99%	107%
Coates ES	104%	106%	104%	106%
Pine Spring ES	108%	105%	108%	105%

Table 3

Schools Approaching a Capacity Deficit or Having a Slight Capacity Deficit (95 to 104% Capacity Utilization) in SY 2026–27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Fort Belvoir Primary ES	98%	102%	98%	102%
Hutchison ES	101%	102%	101%	102%
Sleepy Hollow ES ¹	86%	101%	86%	101%
Terra Centre ES	102%	101%	102%	101%
Spring Hill ES	87%	101%	87%	101%
Keene Mill ES	99%	101%	99%	101%
Waples Mill ES	101%	99%	101%	99%
McNair ES	82%	98%	82%	98%
Waynewood ES	92%	97%	92%	97%
Braddock ES	90%	96%	121%	96%
Westlawn ES	91%	95%	91%	95%
Cub Run ES	89%	95%	89%	95%
West Springfield ES	93%	95%	93%	95%
Newington Forest ES	91%	95%	91%	95%

Table 4

Schools with Sufficient Capacity for Current Programs and Future Growth (85 to 94% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Sangster ES	95%	94%	95%	94%
Fox Mill ES	85%	94%	85%	94%
Gunston ES	87%	93%	87%	93%
Rolling Valley ES	96%	92%	96%	92%
Fairview ES	92%	92%	92%	92%
Silverbrook ES	96%	92%	96%	92%
Stenwood ES	94%	92%	94%	92%
Shrevewood ES	99%	92%	99%	92%
Haycock ES	97%	91%	97%	91%
Laurel Ridge ES	86%	91%	86%	91%
Canterbury Woods ES	92%	91%	92%	91%
Fairhill ES	89%	90%	89%	90%
Olde Creek ES	83%	90%	83%	90%
Willow Springs ES	93%	90%	93%	90%
Virginia Run ES	86%	89%	86%	89%
Union Mill ES	91%	89%	91%	89%
Annandale Terrace ES	87%	89%	87%	89%
Oakton ES	95%	89%	95%	89%
Franconia ES	98%	89%	98%	89%
Mason Crest ES	88%	88%	88%	88%
Floris ES	83%	88%	83%	88%
Groveton ES	86%	88%	127%	129%
Flint Hill ES	96%	88%	96%	88%
Wakefield Forest ES	132%	88%	132%	88%
Crestwood ES	85%	88%	122%	125%
Kings Glen ES	85%	87%	85%	87%
Providence ES	90%	87%	90%	87%
Hollin Meadows ES	81%	86%	81%	86%
Bren Mar Park ES	88%	86%	88%	86%
Centreville ES	85%	86%	97%	98%
Greenbriar East ES	89%	86%	89%	86%
Bailey's ES ¹	88%	86%	102%	99%
Clermont ES	92%	85%	92%	85%
Oak View ES	90%	85%	90%	85%
Kings Park ES	93%	85%	93%	85%
Daniels Run ES	91%	85%	91%	85%
Westgate ES	80%	85%	80%	85%
Poplar Tree ES	84%	85%	84%	85%

Table 5

Schools with Surplus Capacity (Less than 85% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Mount Eagle ES	78%	84%	109%	118%
Cherry Run ES	72%	84%	72%	84%
Hunt Valley ES	80%	84%	80%	84%
Weyanoke ES	81%	84%	81%	84%
Wolfrap ES	93%	84%	93%	84%
Woodburn ES	91%	84%	91%	84%
Forestdale ES	79%	84%	147%	155%
Bonnie Brae ES	92%	84%	92%	84%
Cardinal Forest ES	91%	84%	91%	84%
Westbriar ES	83%	83%	83%	83%
Mantua ES	92%	83%	117%	106%
Columbia ES	89%	83%	89%	83%
Washington Mill ES	100%	83%	100%	83%
Fort Belvoir Upper ES	79%	83%	79%	83%
Island Creek ES	84%	82%	84%	82%
Dogwood ES	84%	82%	84%	82%
Lynbrook ES	83%	82%	83%	82%
Navy ES	94%	82%	94%	82%
Franklin Sherman ES	85%	82%	85%	82%
Camelot ES	87%	82%	87%	82%
Stratford Landing ES	84%	82%	84%	82%
Eagle View ES	82%	82%	82%	82%
Sunrise Valley ES	76%	81%	76%	81%
Laurel Hill ES	88%	81%	88%	81%
White Oaks ES	86%	81%	86%	81%
Colvin Run ES	84%	81%	84%	81%
Hybla Valley ES	106%	81%	106%	81%
Terraset ES	81%	81%	81%	81%
Lorton Station ES	85%	80%	85%	80%
Centre Ridge ES	77%	80%	77%	80%
Garfield ES	73%	80%	73%	80%
Powell ES	82%	80%	95%	93%
Hunters Woods ES	82%	79%	82%	79%
Riverside ES	84%	79%	126%	119%
Lane ES	85%	79%	85%	79%
Belvedere ES ¹	79%	79%	79%	79%
Great Falls ES	83%	78%	83%	78%
Rose Hill ES	78%	78%	108%	108%
Graham Road ES	85%	78%	85%	78%
Churchill Road ES	81%	77%	116%	110%

[continued on next page]

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Bush Hill ES	76%	77%	114%	116%
Hayfield ES	84%	77%	84%	77%
Forestville ES	80%	77%	80%	77%
Deer Park ES	81%	76%	97%	91%
Mount Vernon Woods ES	84%	76%	84%	76%
Lake Anne ES	73%	76%	73%	76%
Herndon ES	74%	76%	102%	104%
North Springfield ES	72%	76%	72%	76%
Greenbriar West ES	85%	75%	85%	75%
Bull Run ES	77%	75%	77%	75%
Bailey's Upper ES ¹	73%	74%	73%	74%
Brookfield ES	78%	74%	78%	74%
London Towne ES	74%	73%	102%	101%
Marshall Road ES	80%	73%	80%	73%
Little Run ES	71%	73%	71%	73%
Chesterbrook ES	82%	73%	82%	73%
Saratoga ES	75%	73%	75%	73%
Beech Tree ES ¹	74%	73%	74%	73%
Dranesville ES	77%	71%	77%	71%
Timber Lane ES	84%	71%	84%	71%
Fort Hunt ES	71%	70%	71%	70%
Forest Edge ES	73%	70%	73%	70%
Crossfield ES	86%	70%	86%	70%
Halley ES	79%	69%	79%	69%
Vienna ES	75%	69%	75%	69%
Lemon Road ES	83%	69%	83%	69%
Clearview ES	70%	69%	70%	69%
McNair Upper ES	77%	69%	77%	69%
Mosaic ES ²	90%	69%	126%	69%
Woodlawn ES	69%	68%	69%	68%
Armstrong ES	73%	67%	73%	67%
Cunningham Park ES	74%	67%	74%	67%
Woodley Hills ES	70%	66%	70%	66%
Springfield Estates ES	73%	66%	73%	66%
Louise Archer ES	77%	65%	124%	65%
Freedom Hill ES	72%	64%	72%	64%
Oak Hill ES	70%	64%	84%	77%
Fairfax Villa ES	76%	62%	76%	62%
Aldrin ES	73%	61%	73%	61%
Lees Corner ES	81%	59%	81%	59%
Glen Forest ES ¹	82%	56%	116%	80%

[continued on next page]

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Belle View ES	65%	54%	65%	54%
Bucknell ES	37%	40%	37%	40%
Cameron ES	74%	68%	82%	75%
Burke School	22%	36%	22%	36%
Cedar Lane School	37%	44%	37%	44%

¹ School is currently going through a phased-in boundary adjustment.

² Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

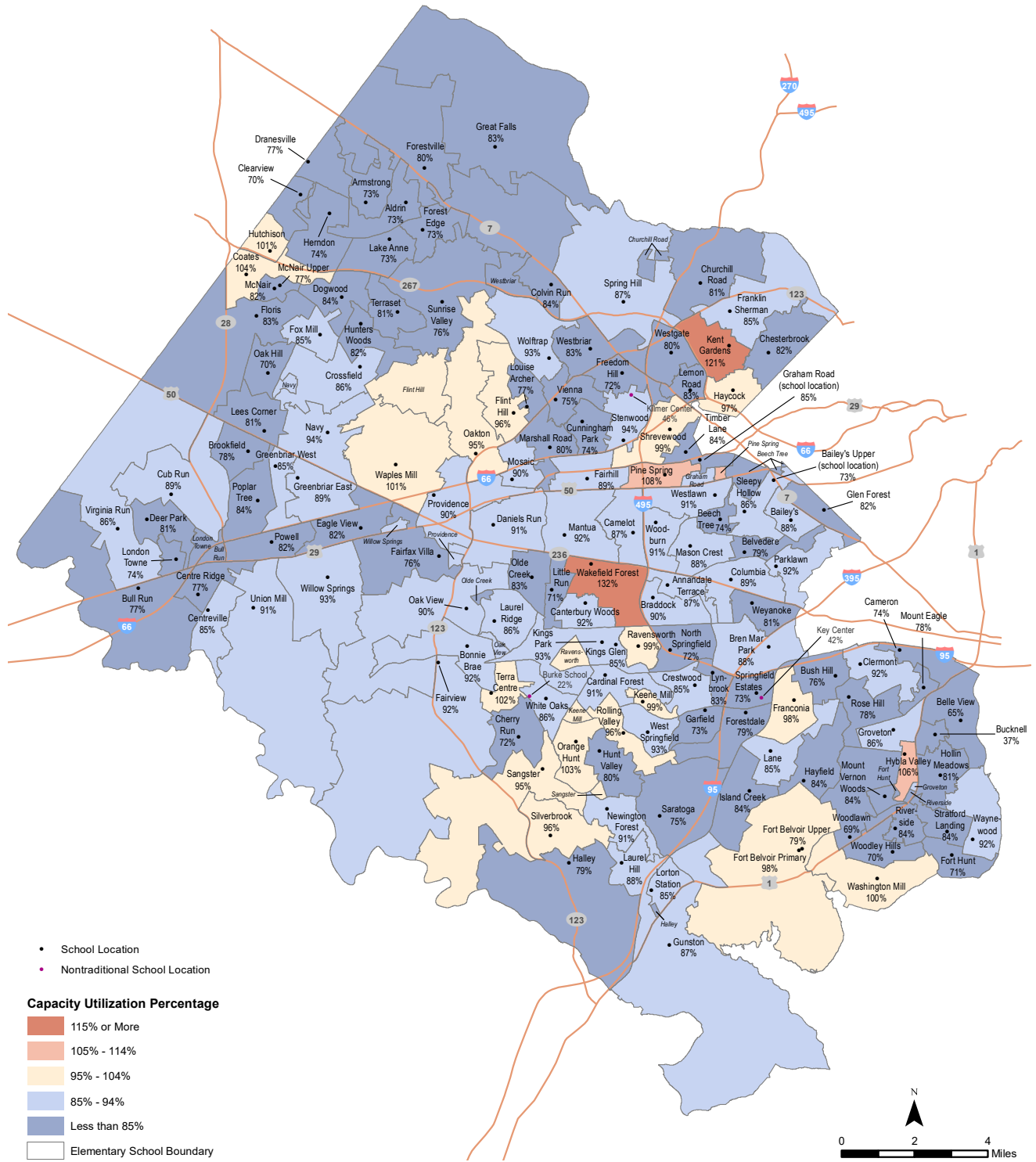
Sources:

1. FCPS, *Certified Membership*, September 2021.
2. FCPS Office of Facilities Planning Services, *Projections*, Fall 2021.
3. FCPS Office of Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2021-22.

Notes:

1. Numbers highlighted in yellow are future projected capacity utilization percentages after a renovation or capacity enhancement.
2. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections and projected capacity utilization.
3. To view information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.

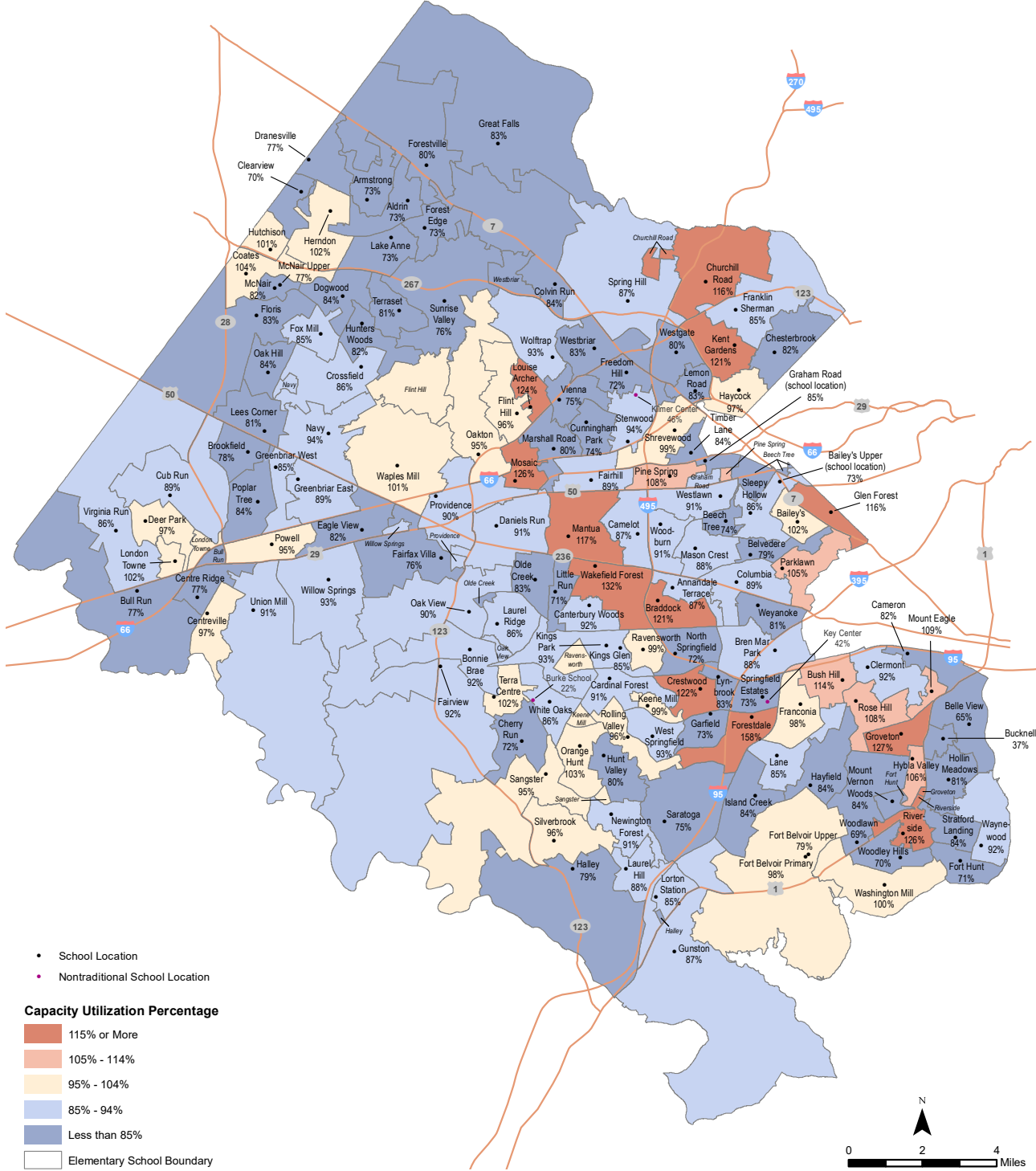
MAP 1 | SY 2021-22 CURRENT Capacity Utilization with Modulars



Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

MAP 2 | SY 2021-22 CURRENT Capacity Utilization **without Modulars**



- School Location
- Nontraditional School Location

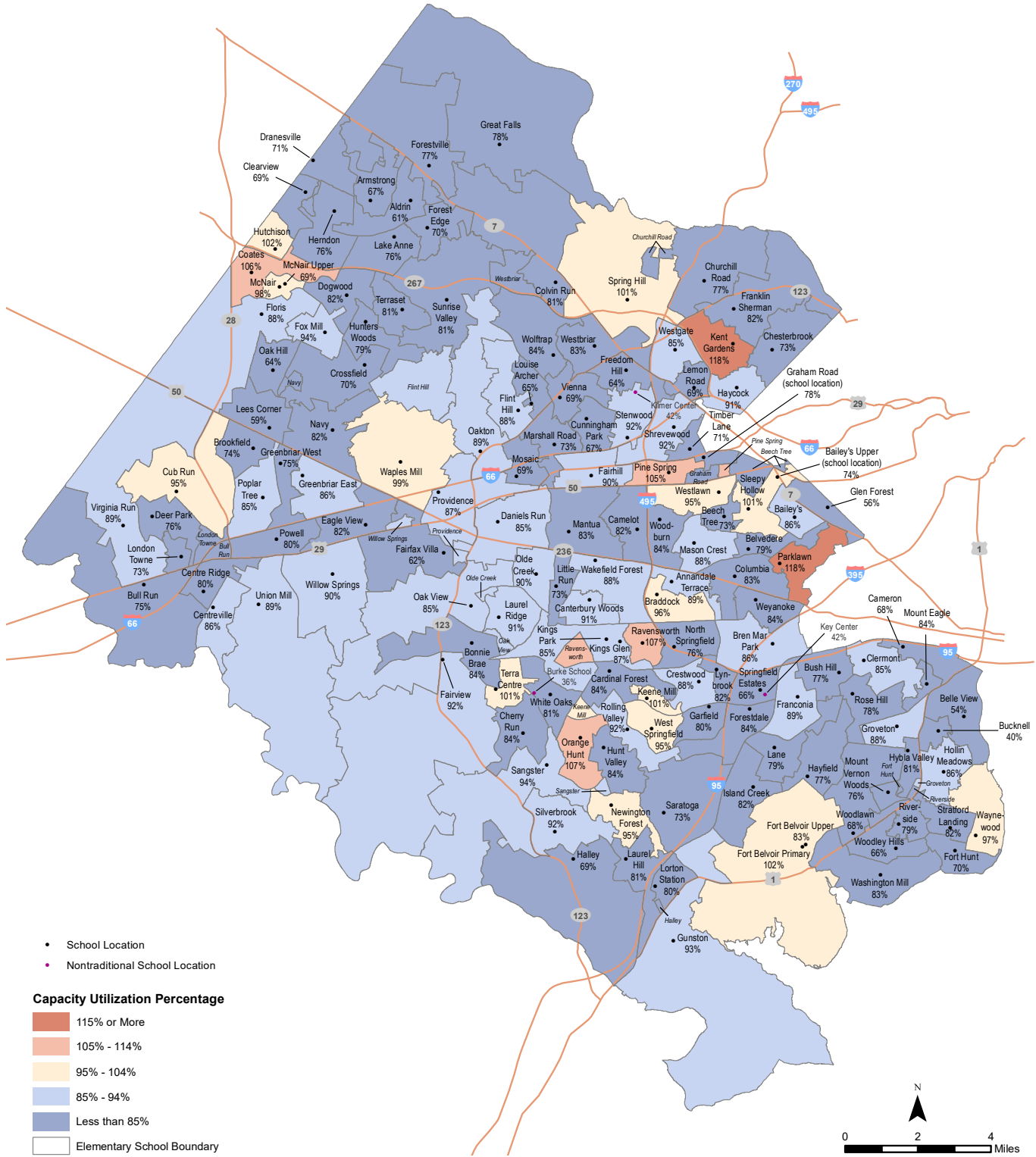
Capacity Utilization Percentage

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

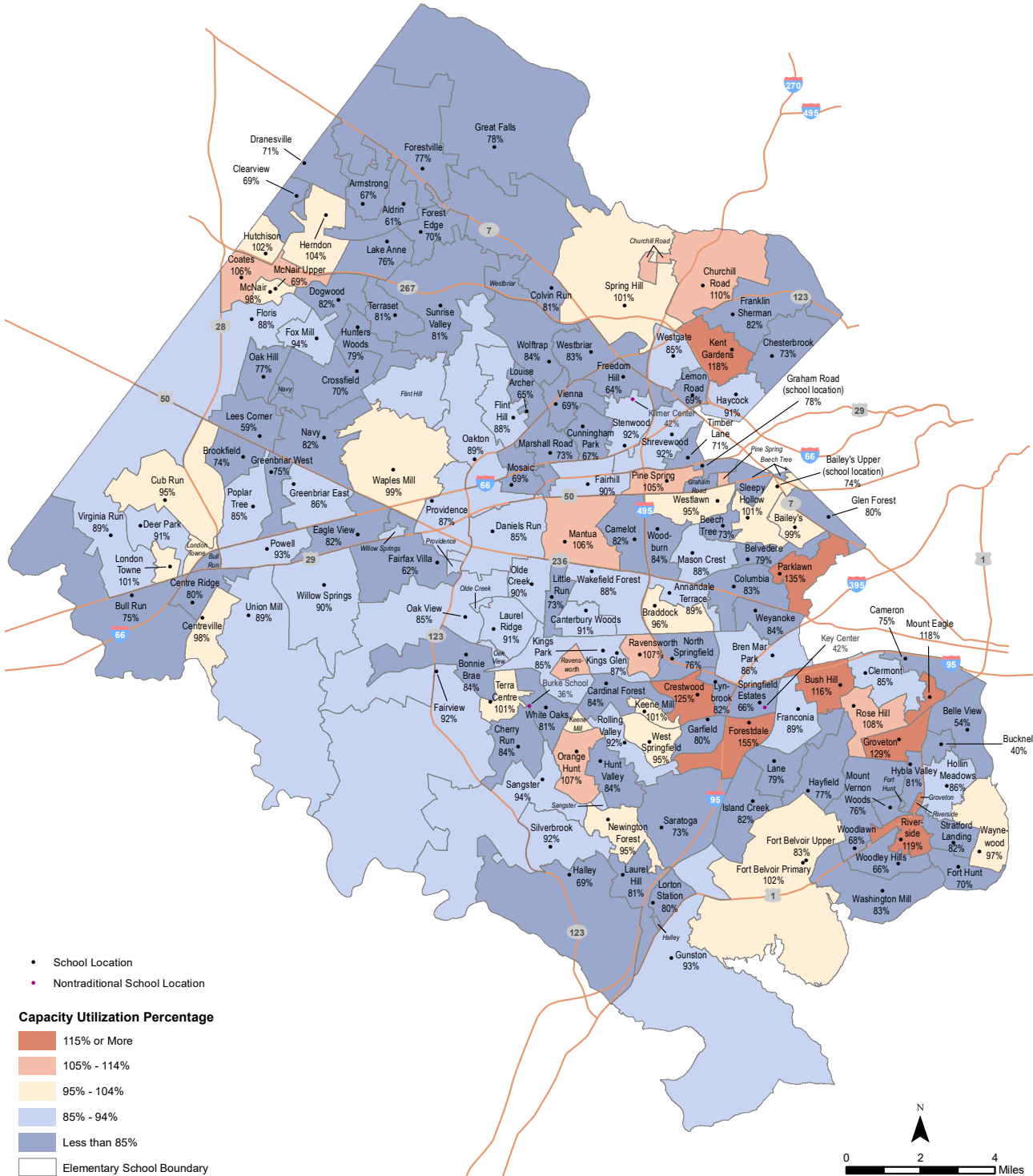
- Notes:**
1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
 3. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.
 4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

ELEMENTARY

MAP 3 | SY 2026-27 PROJECTED Capacity Utilization with Modulars



MAP 4 | SY 2026-27 PROJECTED Capacity Utilization **without Modulars**



- Notes:
1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
 3. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.
 4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

ELEMENTARY

MIDDLE SCHOOL

Table 6

Schools Approaching a Capacity Deficit or Having a Slight Capacity Deficit (95 to 104% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Irving MS	106%	102%	106%	102%
Sandburg MS	105%	100%	105%	100%
Twain MS	100%	98%	100%	98%
Carson MS	98%	95%	98%	95%

Table 7

Schools with Sufficient Capacity for Current Programs and Future Growth (85 to 94% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Cooper MS ¹	93%	93%	93%	93%
Katherine Johnson MS ²	93%	93%	93%	93%
Longfellow MS ¹	92%	92%	92%	92%
Glasgow MS	96%	92%	110%	105%
Herndon MS	96%	92%	96%	92%
Kilmer MS	89%	89%	113%	113%
Lake Braddock MS	94%	89%	94%	89%
Thoreau MS	89%	89%	89%	89%
Franklin MS	91%	88%	91%	88%
Frost MS	100%	87%	124%	87%
Jackson MS	92%	86%	92%	86%
Hayfield MS	87%	85%	87%	85%

Table 8

Schools with Surplus Capacity (Less than 85% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Holmes MS	86%	84%	86%	84%
South County MS	86%	83%	86%	83%
Robinson MS	88%	83%	88%	83%
Whitman MS	79%	80%	79%	80%
Liberty MS	83%	80%	83%	80%
Hughes MS	88%	78%	88%	78%
Key MS	76%	76%	76%	76%
Stone MS	75%	76%	75%	76%
Poe MS	73%	75%	73%	75%
Rocky Run MS	76%	73%	76%	73%
Burke School	22%	36%	22%	36%
Cedar Lane School	37%	44%	37%	44%

¹ School is currently going through a phase-in boundary adjustment.

² Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

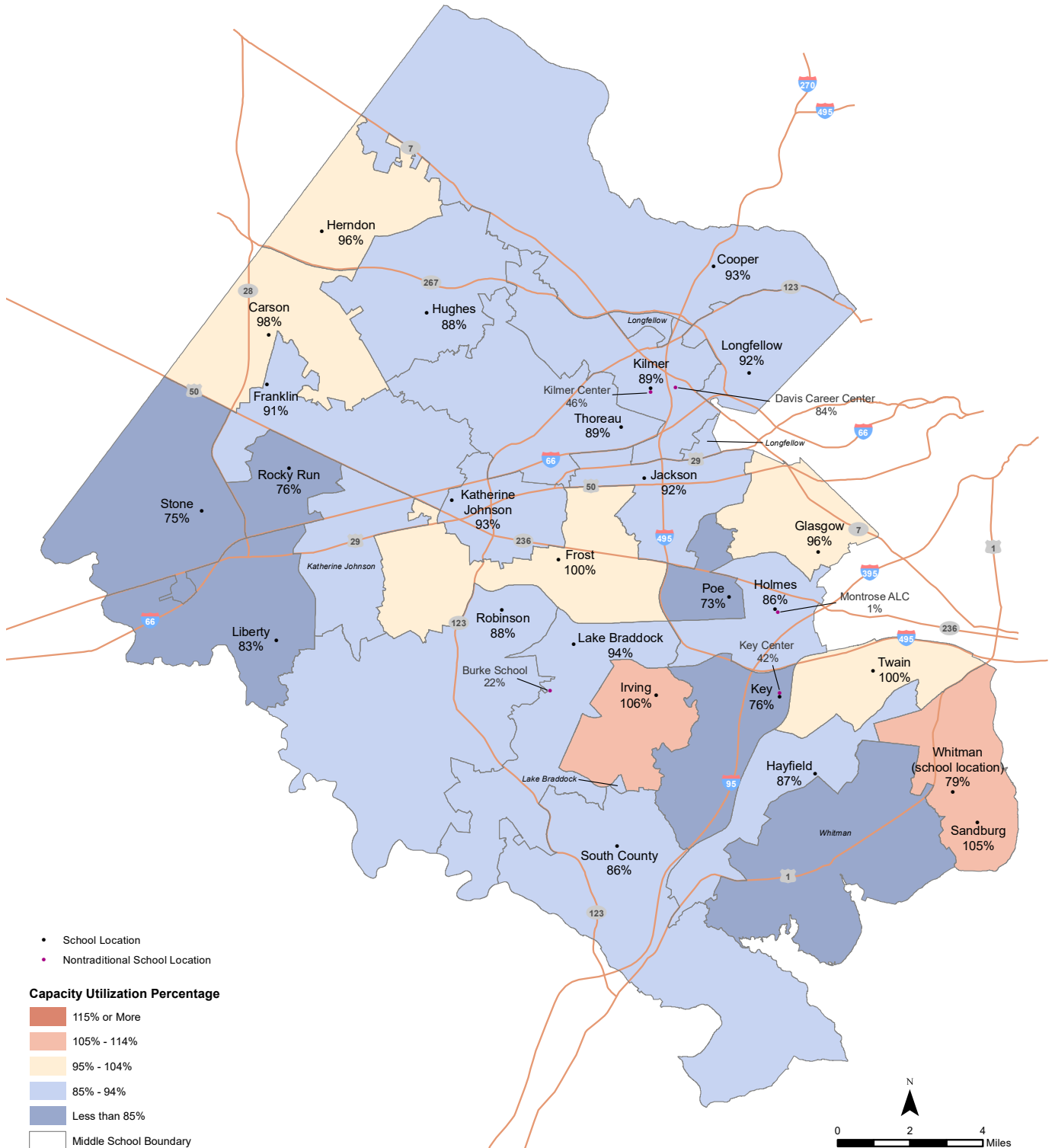
Sources:

1. FCPS, *Certified Membership*, September 2021.
2. FCPS Office of Facilities Planning Services, *Projections*, Fall 2021.
3. FCPS Office of Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2021-22.

Notes:

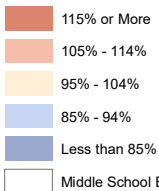
1. Numbers highlighted in yellow are future projected capacity utilization percentages after a renovation or capacity enhancement.
2. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections and projected capacity utilization.
3. To view information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.

MAP 5 | SY 2021-22 CURRENT Capacity Utilization **with Modulars**



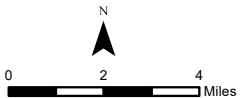
- School Location
- Nontraditional School Location

Capacity Utilization Percentage

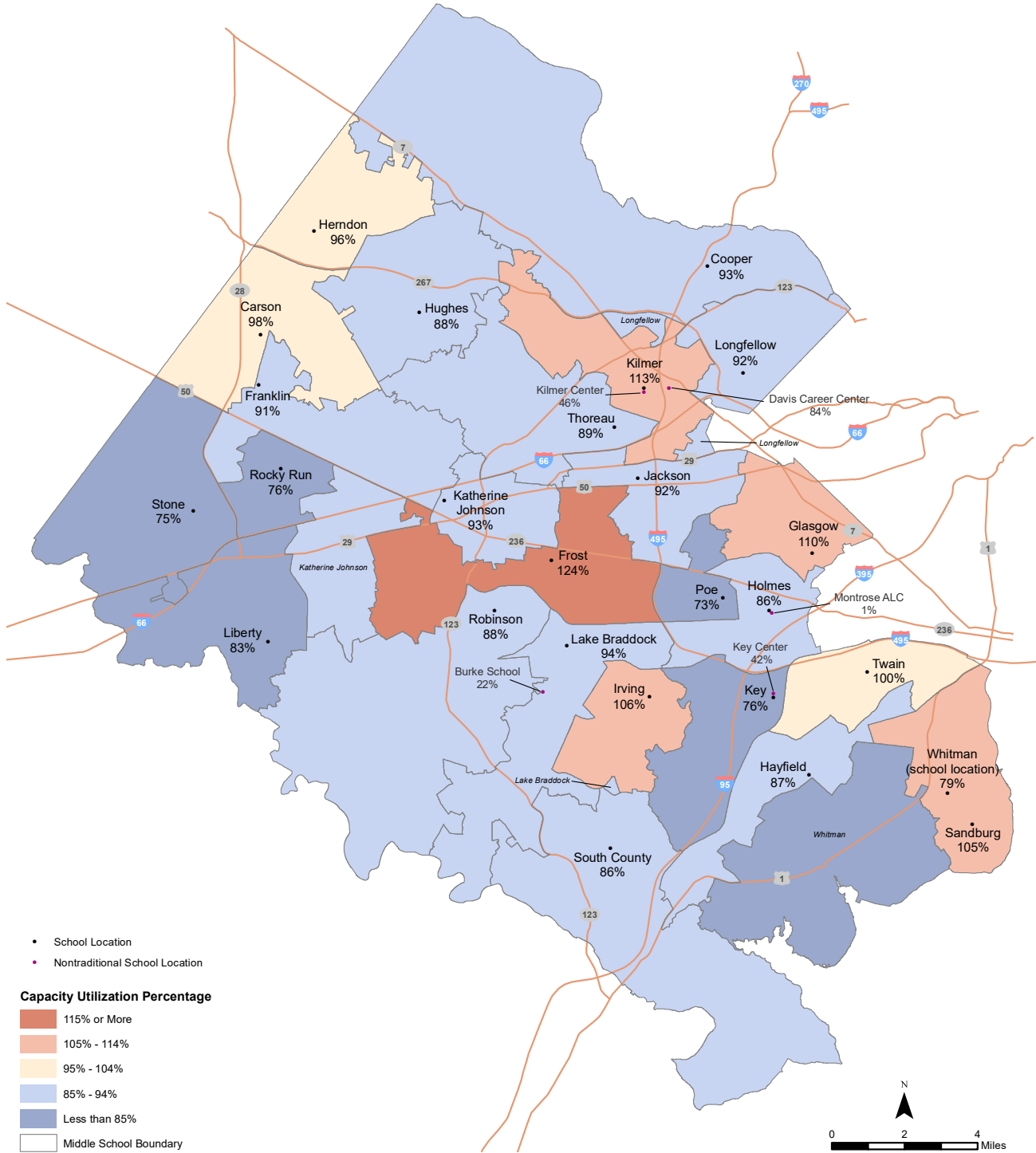


Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Cooper MS, and Longfellow MS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.



MAP 6 | SY 2021–22 CURRENT Capacity Utilization **without Modulars**



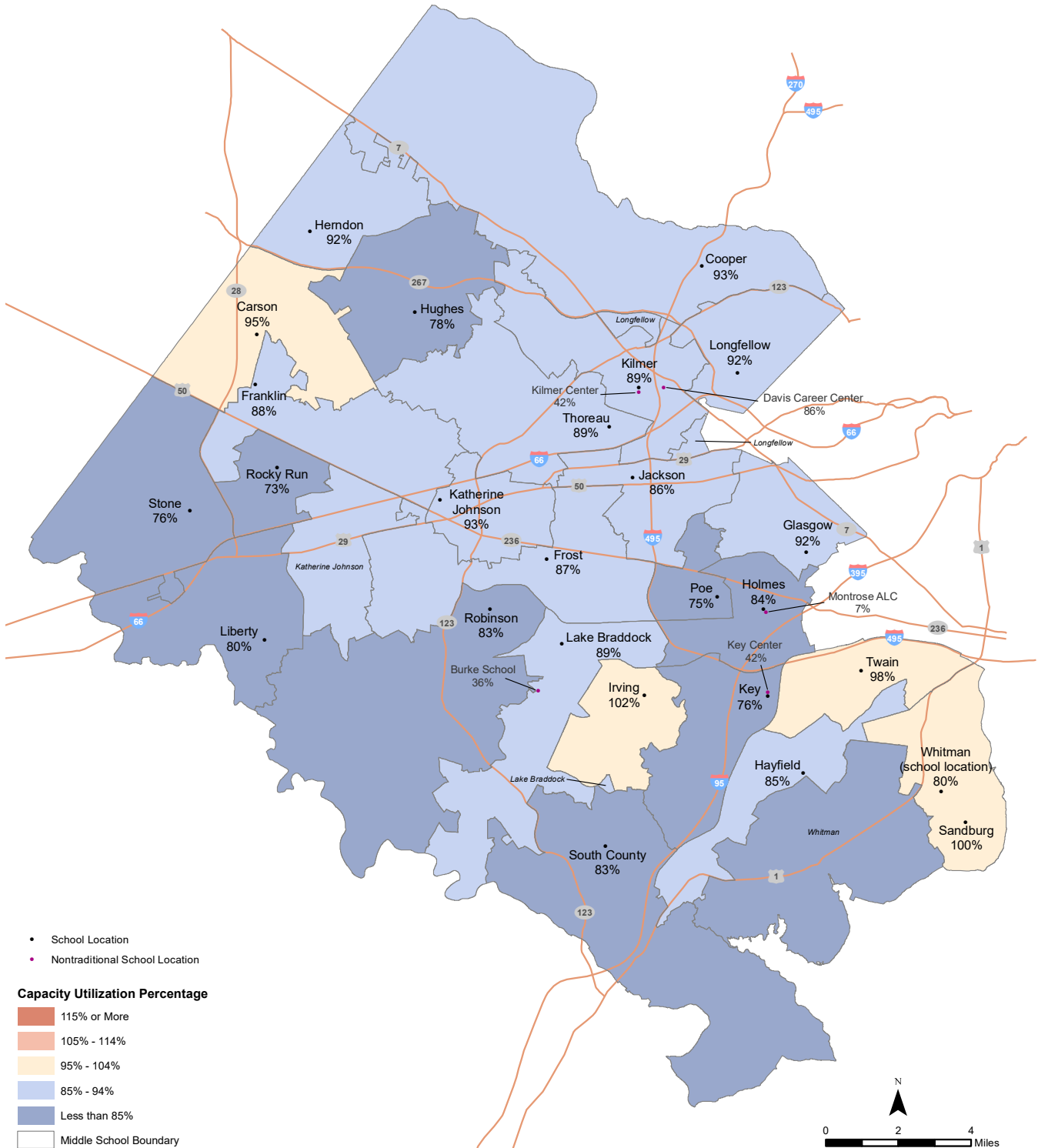
Notes:

- Based on SY 2021-22 boundaries.
- Effective SY 2021-22, Cooper MS, and Longfellow MS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
- Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.
- Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

MIDDLE SCHOOL

MAP 7 | SY 2026-27 PROJECTED Capacity Utilization with Modulars

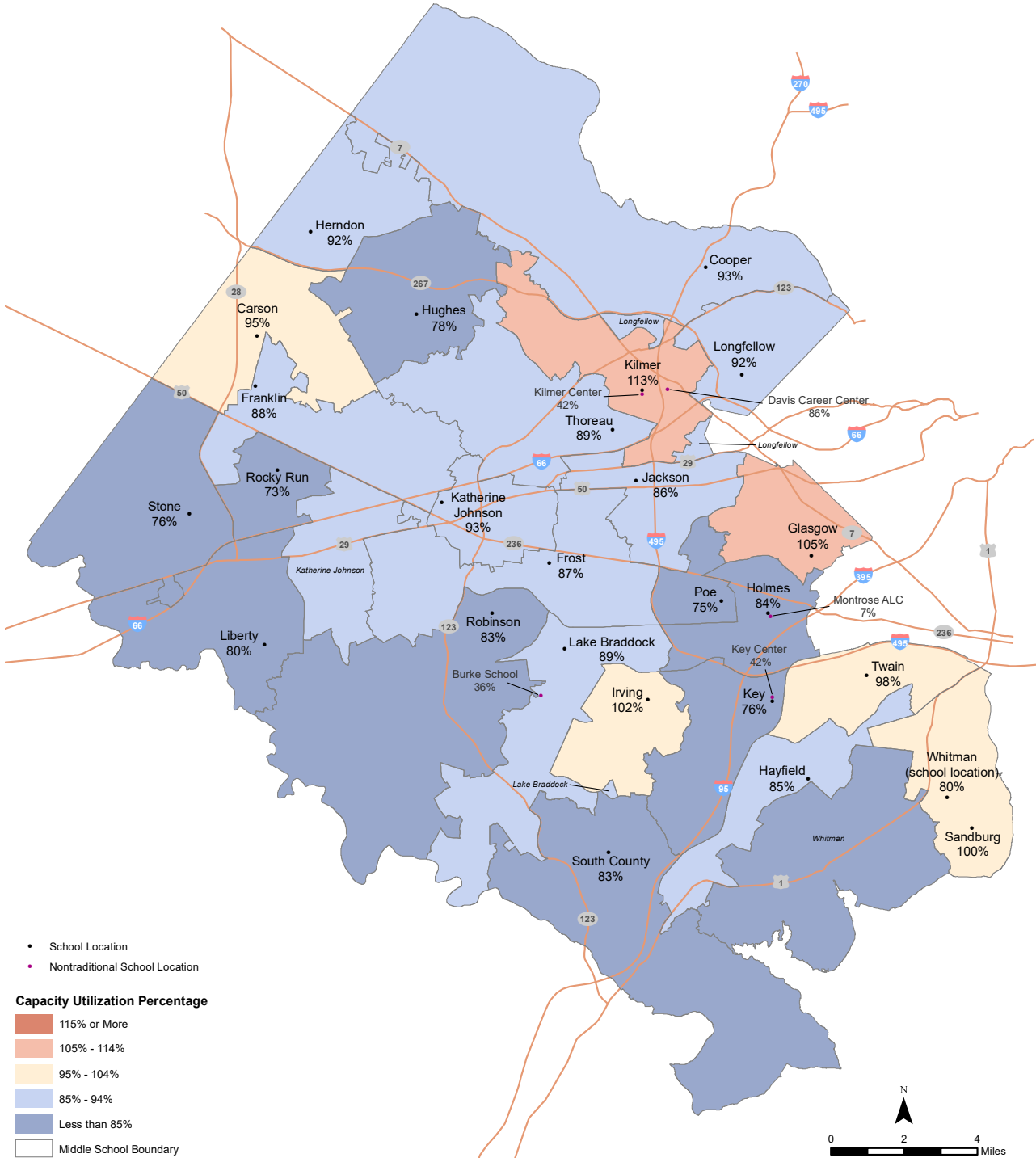
100



Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Cooper MS, and Longfellow MS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

MAP 8 | SY 2026–27 PROJECTED Capacity Utilization **without Modulars**



Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Cooper MS, and Longfellow MS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

HIGH SCHOOL

Table 10

Schools with Substantial Capacity Deficit (115% or More Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Centreville HS	120%	121%	130%	131%
Chantilly HS	115%	115%	131%	132%

Table 11

Schools with a Moderate Capacity Deficit (105 to 114% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
West Springfield HS	104%	109%	104%	109%
McLean HS ¹	107%	105%	122%	121%
Woodson HS	106%	105%	106%	105%

Table 12

Schools Approaching a Capacity Deficit or Having a Slight Capacity Deficit (95% to 104% Capacity Utilization) in SY 2026-27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Edison HS	101%	102%	101%	102%
Oakton HS	125%	100%	125%	100%
Thomas Jefferson HS	88%	100%	88%	100%
South Lakes HS	102%	99%	102%	99%
Hayfield HS	93%	98%	93%	98%
Westfield HS	96%	96%	96%	96%
Langley HS ¹	87%	96%	87%	96%

Table 13

Schools with Sufficient Capacity for Current Programs and Future Growth (85 to 94% Capacity Utilization) in SY 2026–27

SCHOOL	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Robinson HS	91%	94%	100%	103%
Fairfax HS	94%	93%	94%	93%
Annandale HS	89%	92%	102%	105%
South County HS	93%	92%	93%	92%
Marshall HS	91%	92%	97%	98%
Herndon HS	106%	92%	106%	92%
Justice HS	110%	91%	110%	91%
Lake Braddock HS	90%	91%	90%	91%
West Potomac HS	119%	89%	119%	89%

Table 14

Schools with Surplus Capacity (Less than 85% Capacity Utilization) in SY 2026–27

SCHOOL NAME	WITH MODULAR		WITHOUT MODULAR	
	SY 2021-22	SY 2026-27	SY 2021-22	SY 2026-27
Lewis HS	84%	85%	84%	85%
Madison HS	104%	82%	104%	82%
Mount Vernon HS	81%	81%	81%	81%
Falls Church HS	100%	79%	100%	79%
Bryant HS	38%	56%	38%	56%
Mountain View HS	45%	53%	45%	53%
Montrose ALC	1%	7%	1%	7%
Quander Road	28%	29%	28%	29%
Burke School	22%	36%	22%	36%
Key Center	42%	42%	42%	42%
Kilmer Center	46%	42%	46%	42%
Cedar Lane School	37%	44%	37%	44%
Pulley Center	65%	59%	65%	59%
Davis Center	84%	86%	84%	86%

¹ School is currently going through a phase-in boundary adjustment.

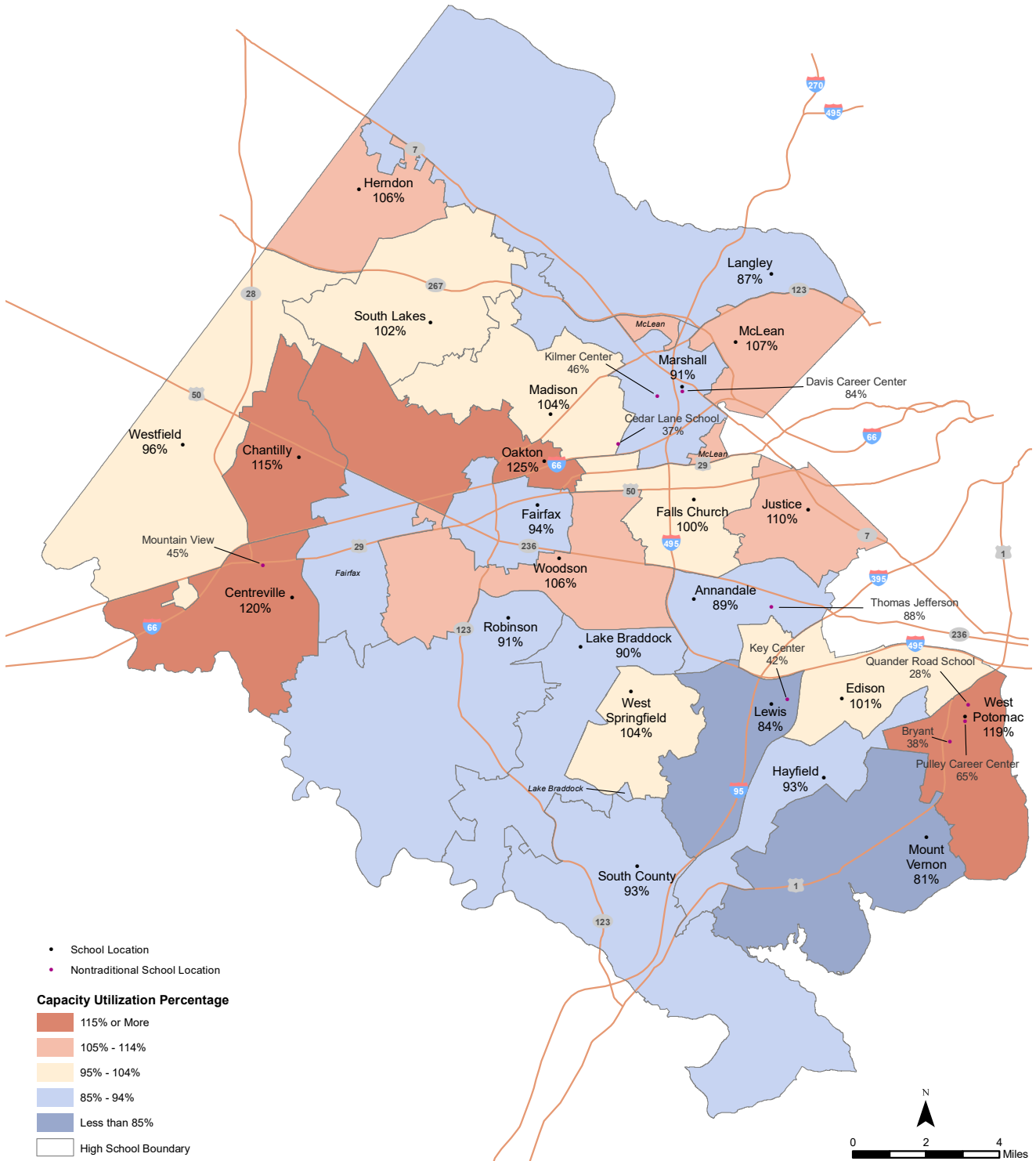
Sources:

1. FCPS, *Certified Membership*, September 2021.
2. FCPS Office of Facilities Planning Services, *Projections*, Fall 2021.
3. FCPS Office of Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2021-22.

Notes:

1. Numbers highlighted in yellow are future projected capacity utilization percentages after a renovation or capacity enhancement.
2. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections and projected capacity utilization.
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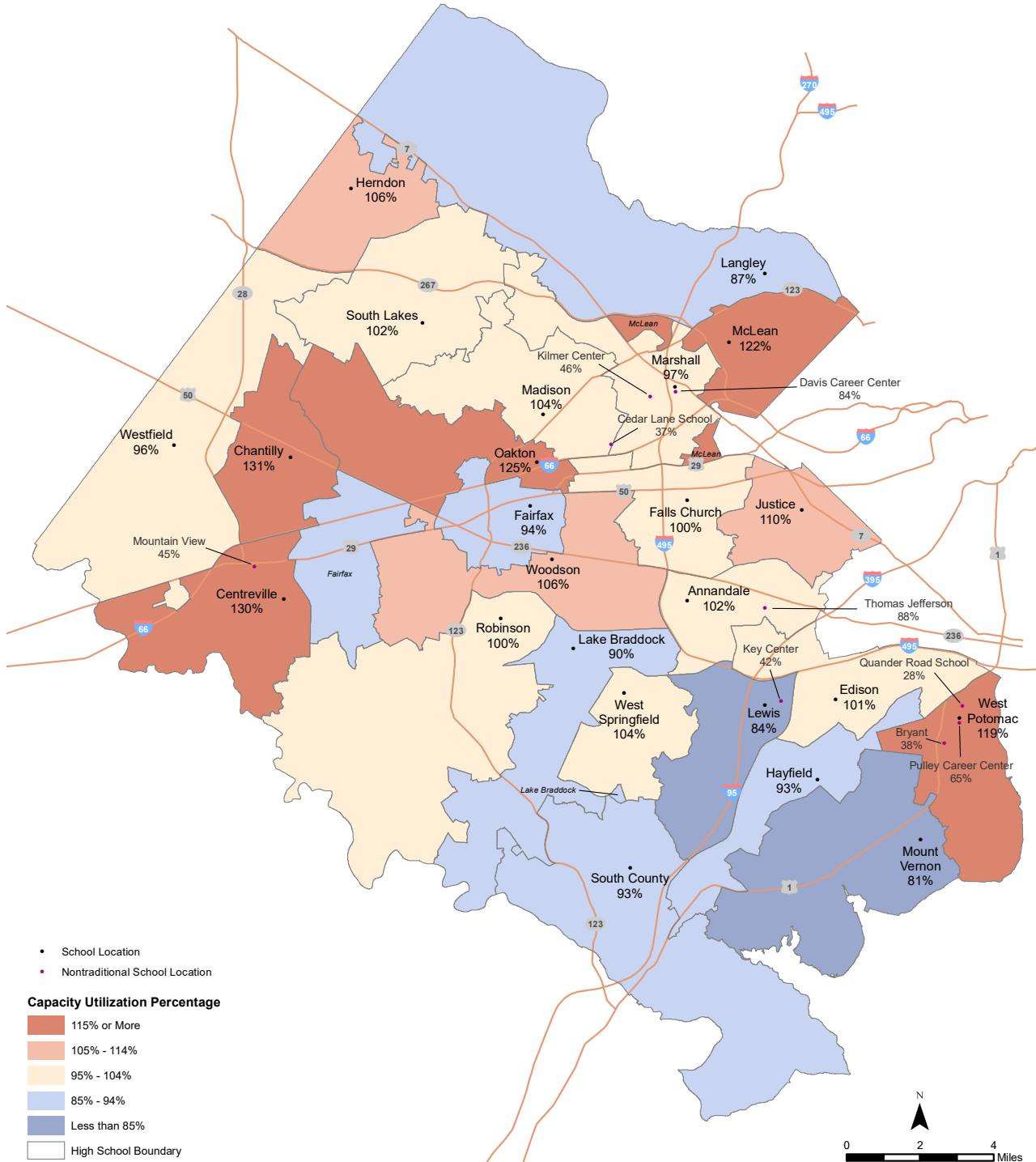
MAP 9 | SY 2021-22 CURRENT Capacity Utilization **with Modulars**



Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
3. Effective SY 2021-22, McLean HS and Langley HS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

MAP 10 | SY 2021–22 CURRENT Capacity Utilization **without Modulars**



HIGH SCHOOL

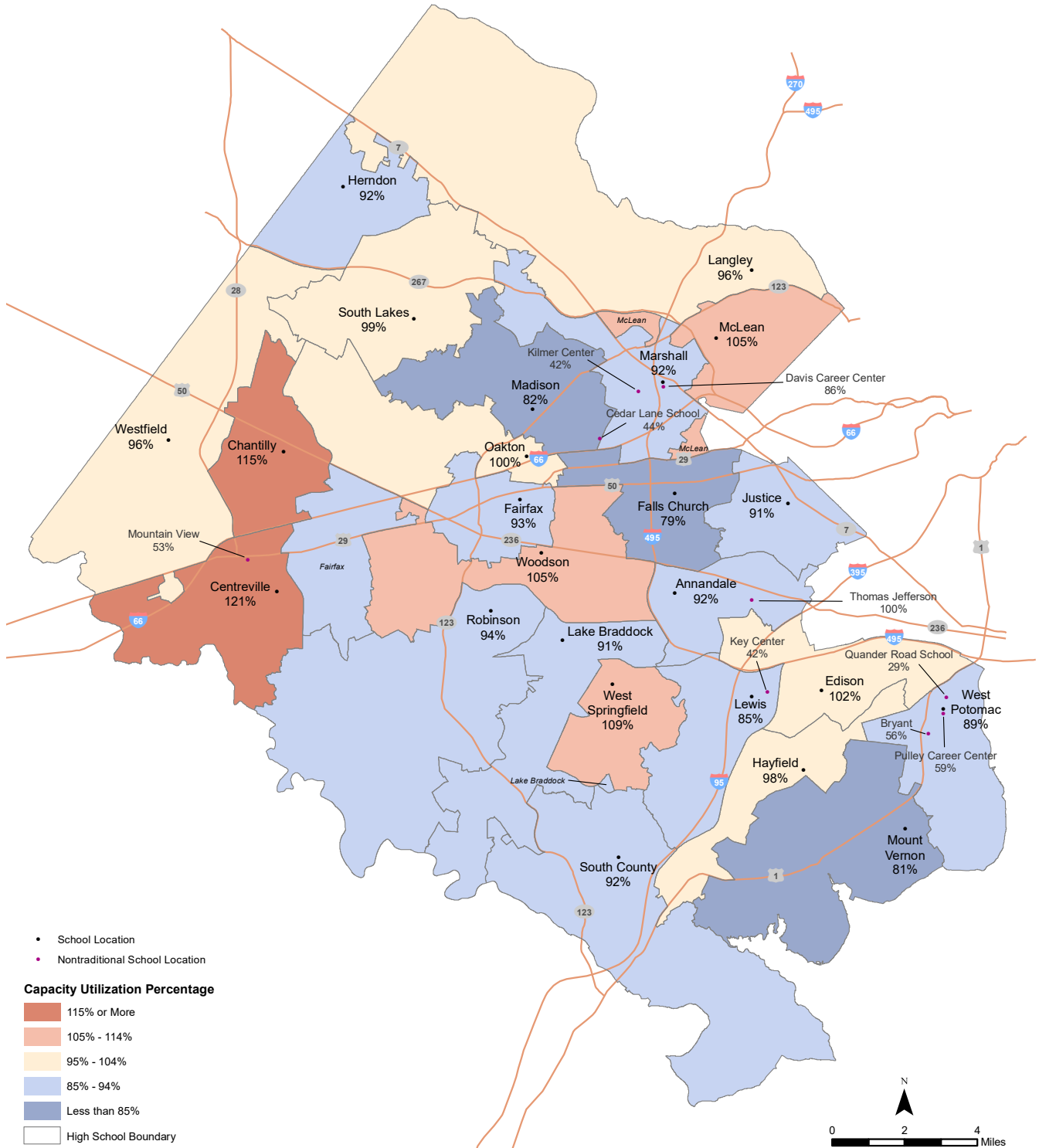
- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary

Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
3. Effective SY 2021-22, McLean HS and Langley HS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

MAP 11 | SY 2026-27 PROJECTED Capacity Utilization **with Modulars**

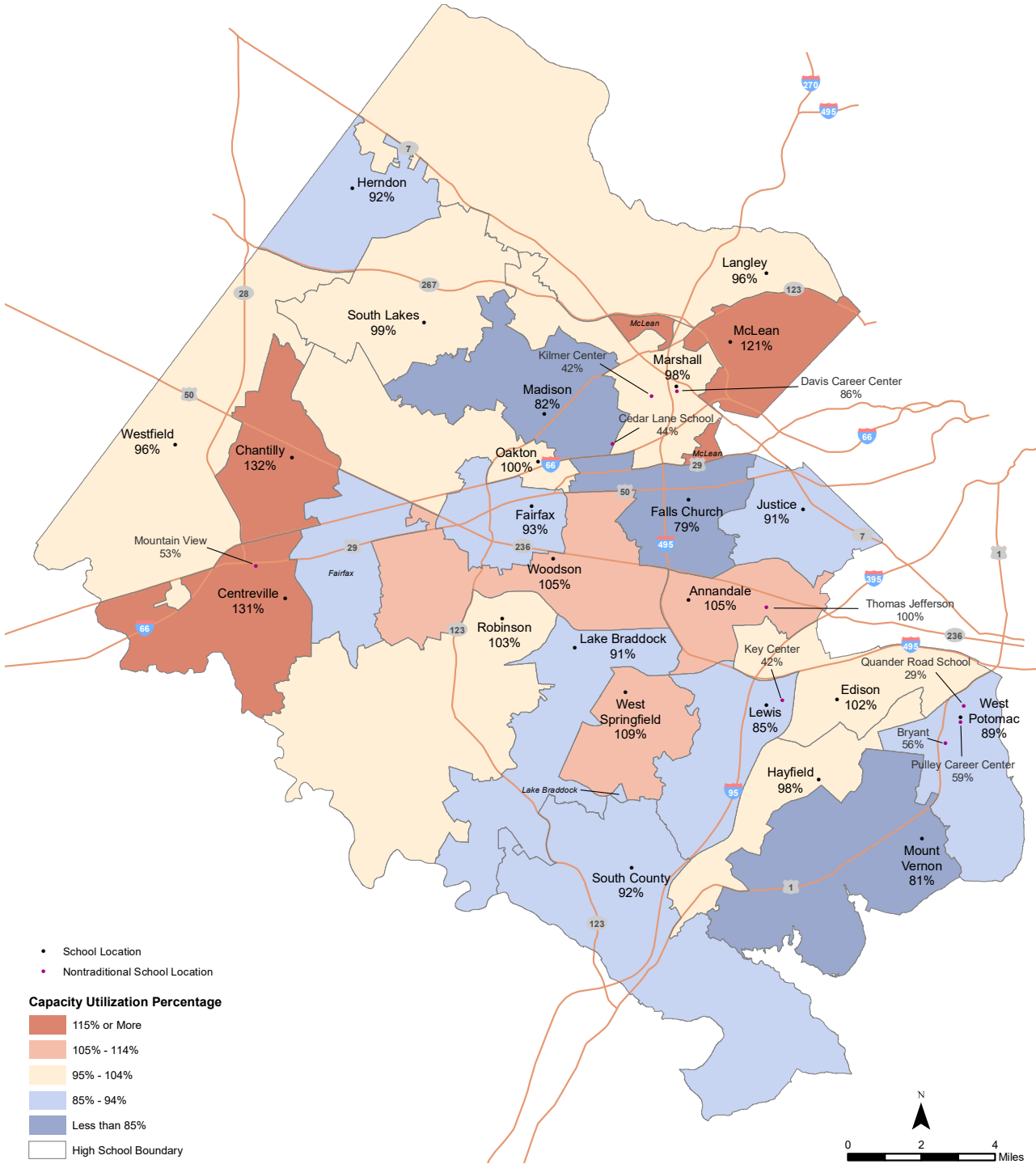
106



Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
3. Effective SY 2021-22, McLean HS and Langley HS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

MAP 12 | SY 2026–27 PROJECTED Capacity Utilization **without Modulars**



HIGH SCHOOL

Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
3. Effective SY 2021-22, McLean HS and Langley HS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

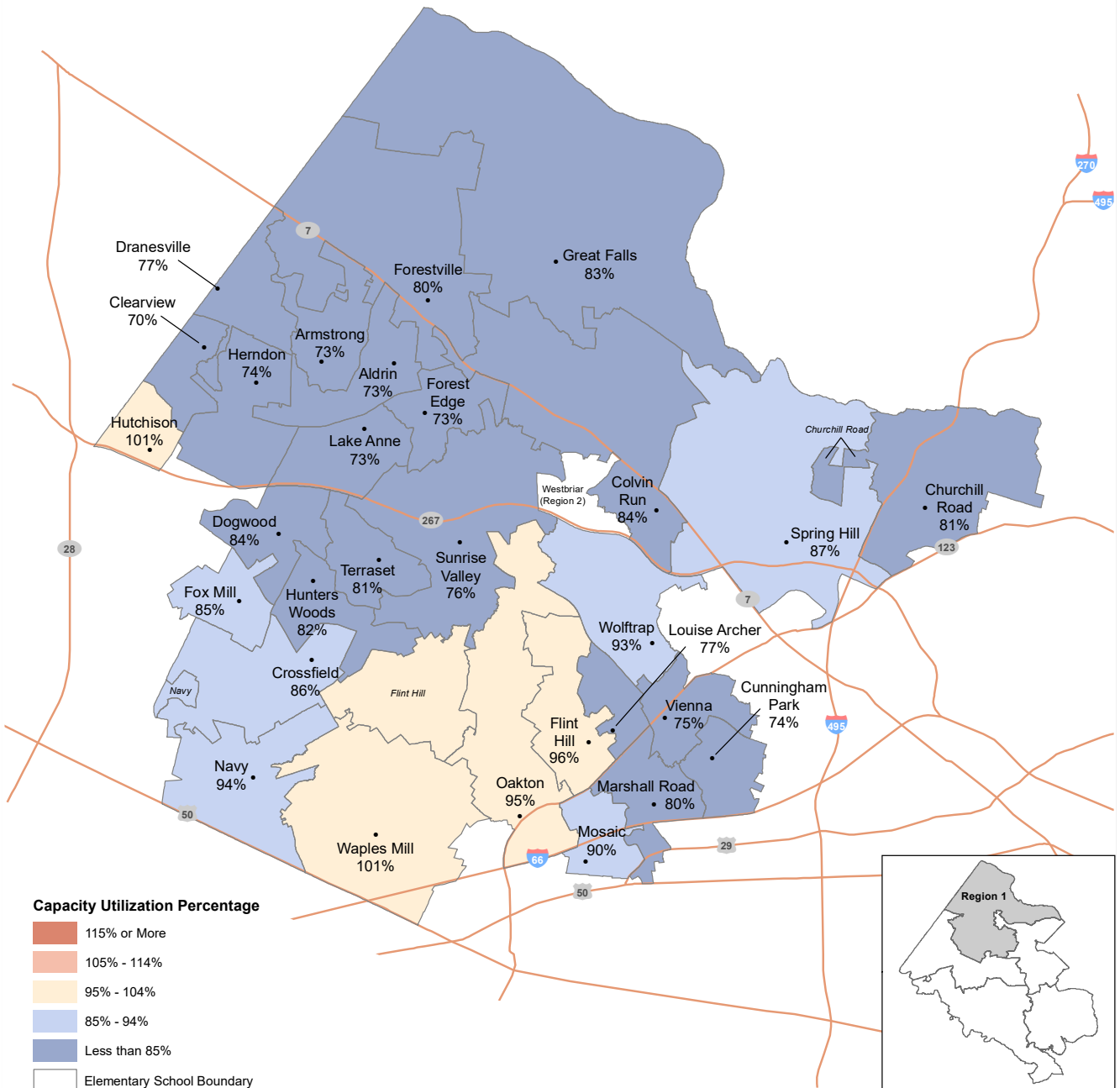


POTENTIAL
CAPACITY
**SOLUTIONS,
PROGRAMS,
AND
SUMMARY**

REGION 1 ELEMENTARY SCHOOL CAPACITY

CURRENT | SY 2021-22

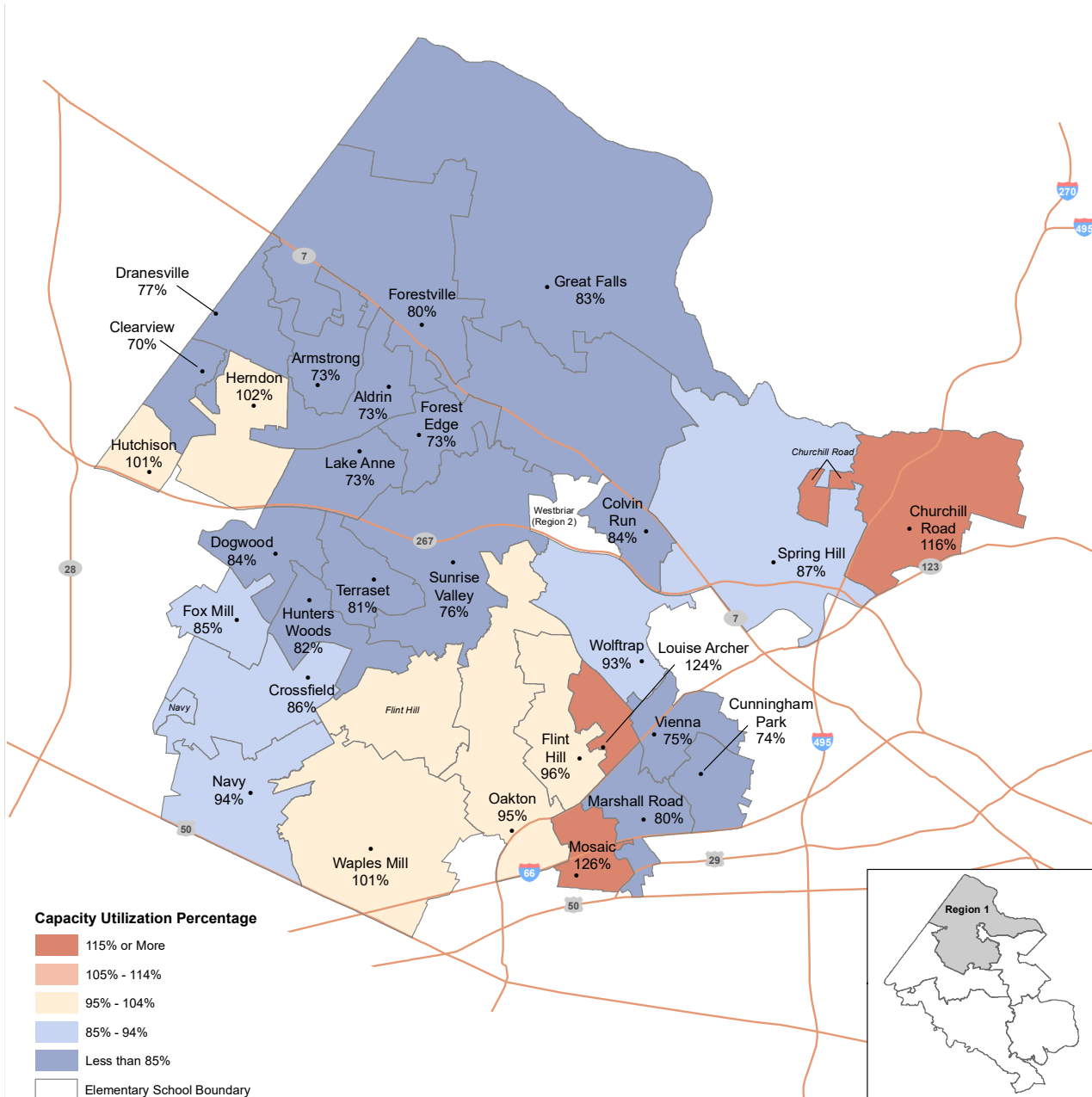
110



Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

REGION 1 ELEMENTARY SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS

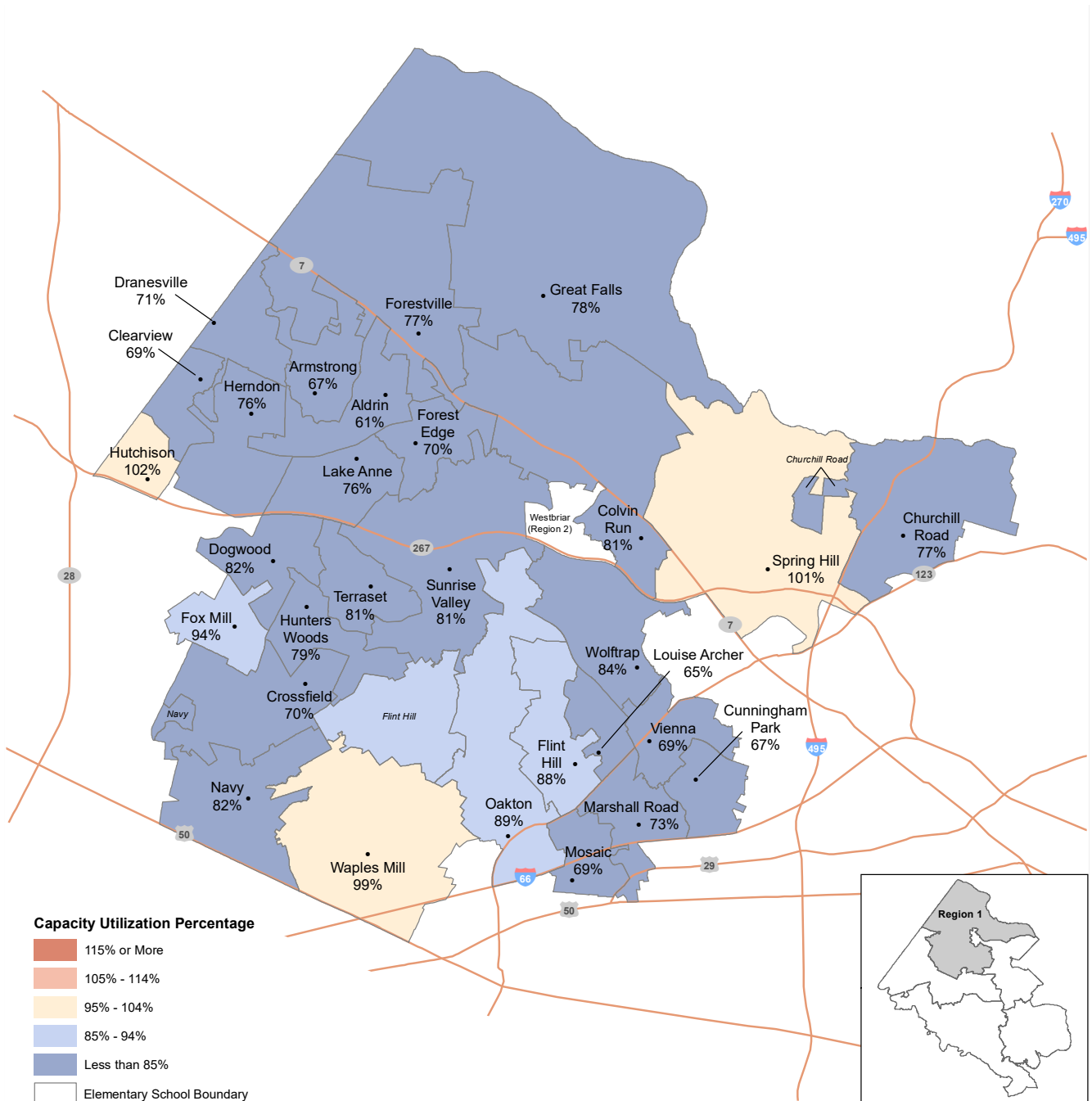


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

REGION 1

REGION 1 ELEMENTARY SCHOOL CAPACITY PROJECTED | SY 2026-27

112

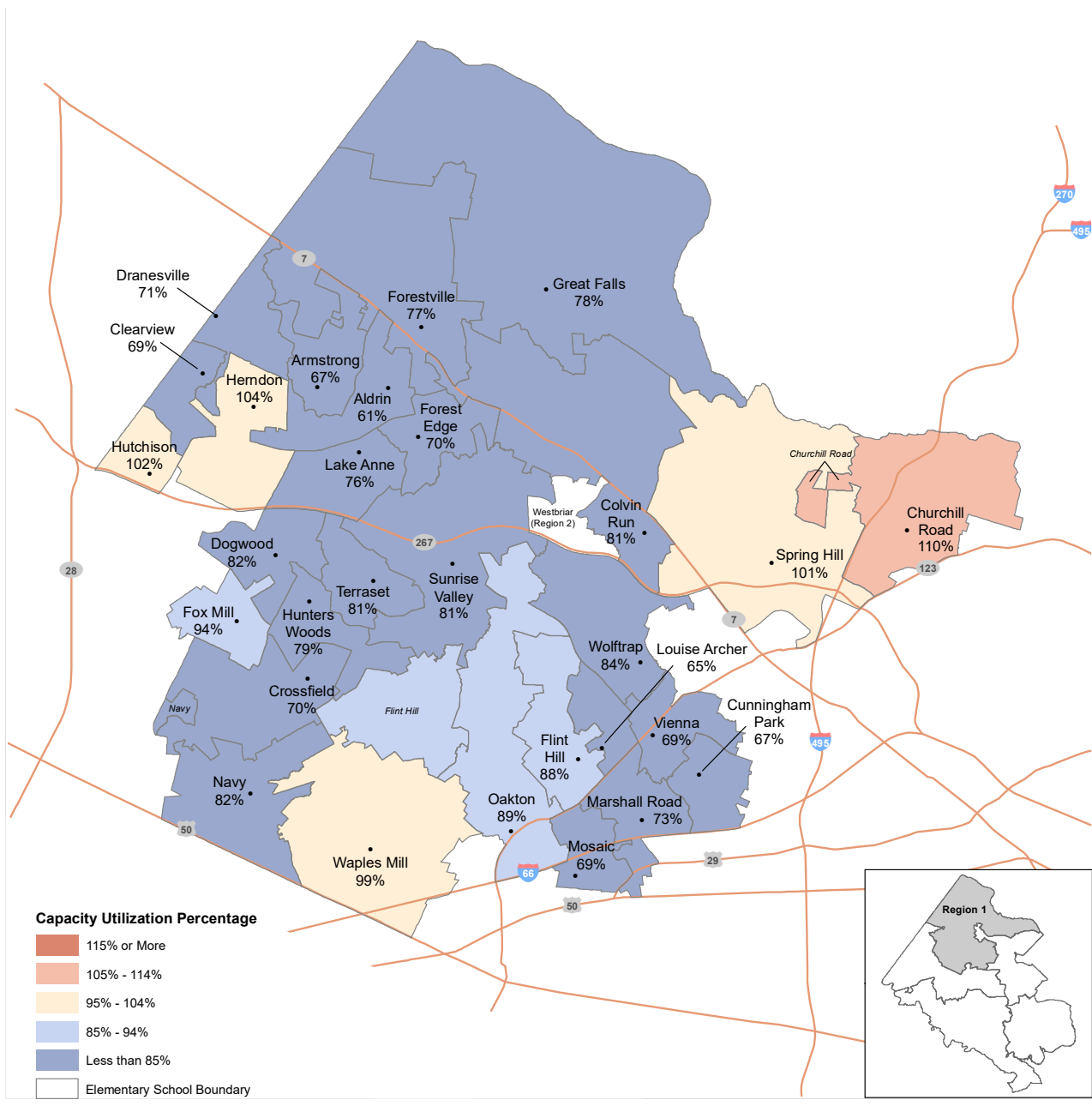


Capacity Utilization Percentage

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

Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

REGION 1 ELEMENTARY SCHOOL CAPACITY PROJECTED | WITHOUT MODULARS



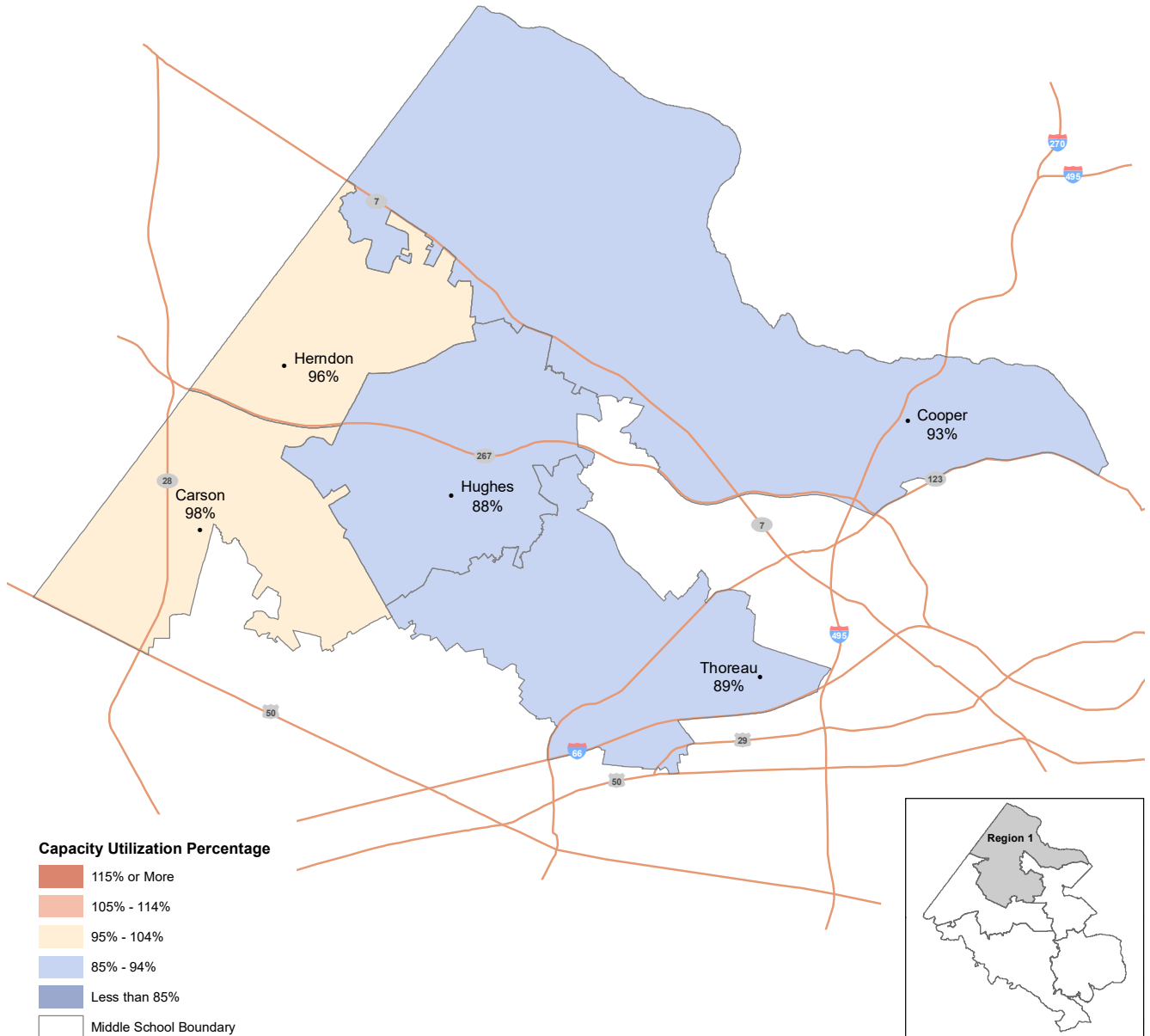
Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

REGION 1

REGION 1 MIDDLE SCHOOL CAPACITY

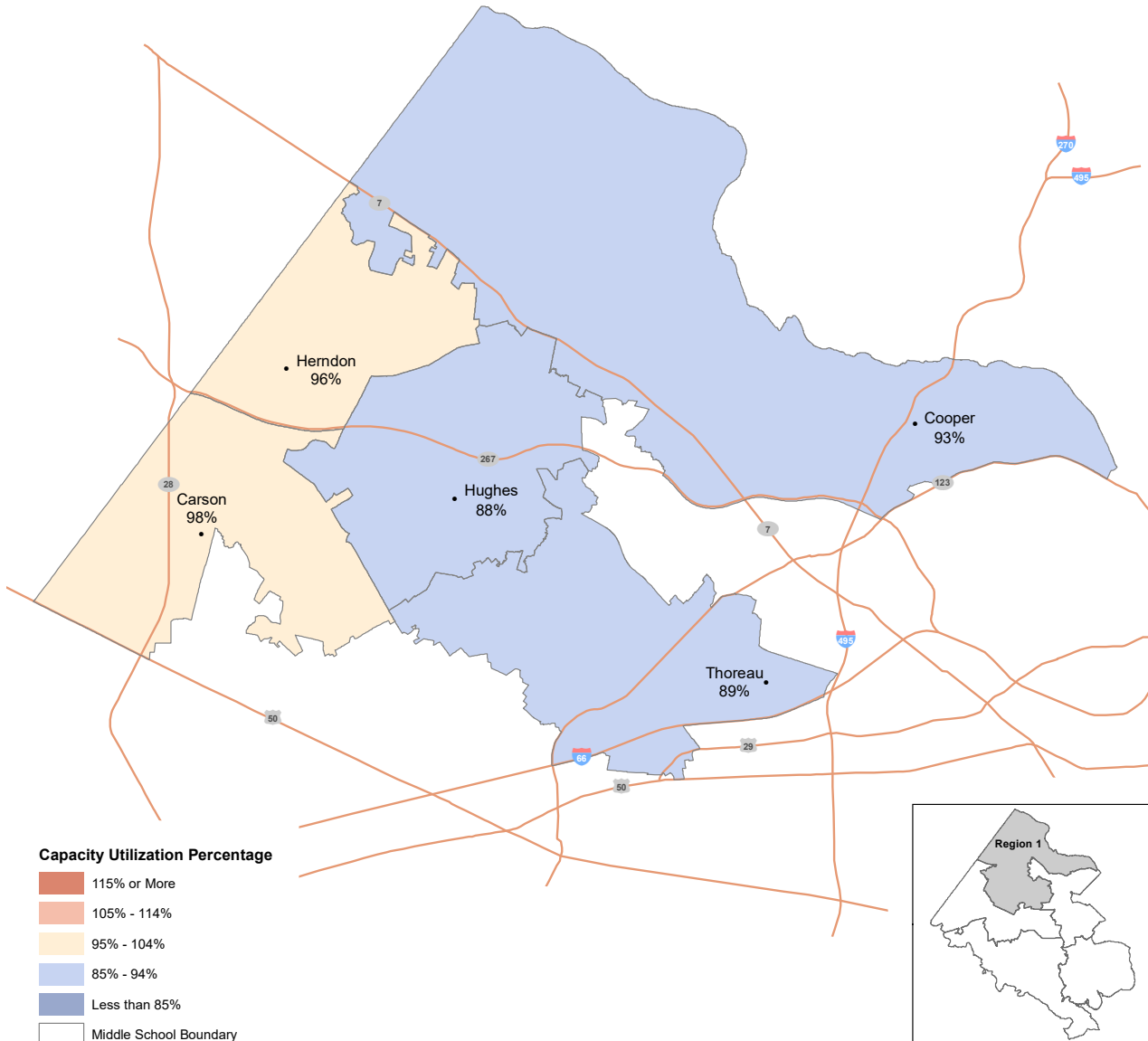
CURRENT | SY 2021-22

114



REGION 1 MIDDLE SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



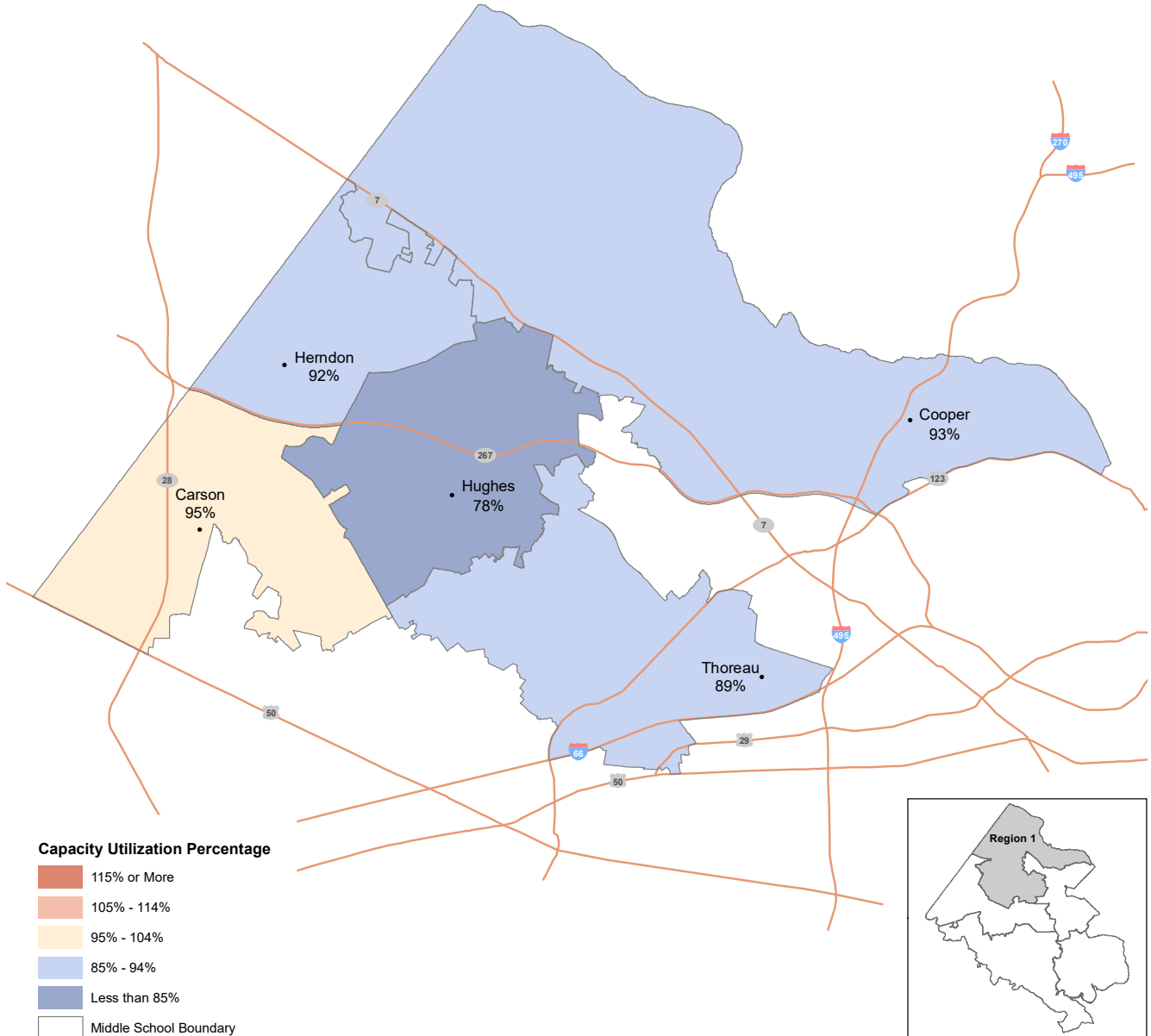
Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Cooper MS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.

REGION 1

REGION 1 MIDDLE SCHOOL CAPACITY

PROJECTED | SY 2026-27

116

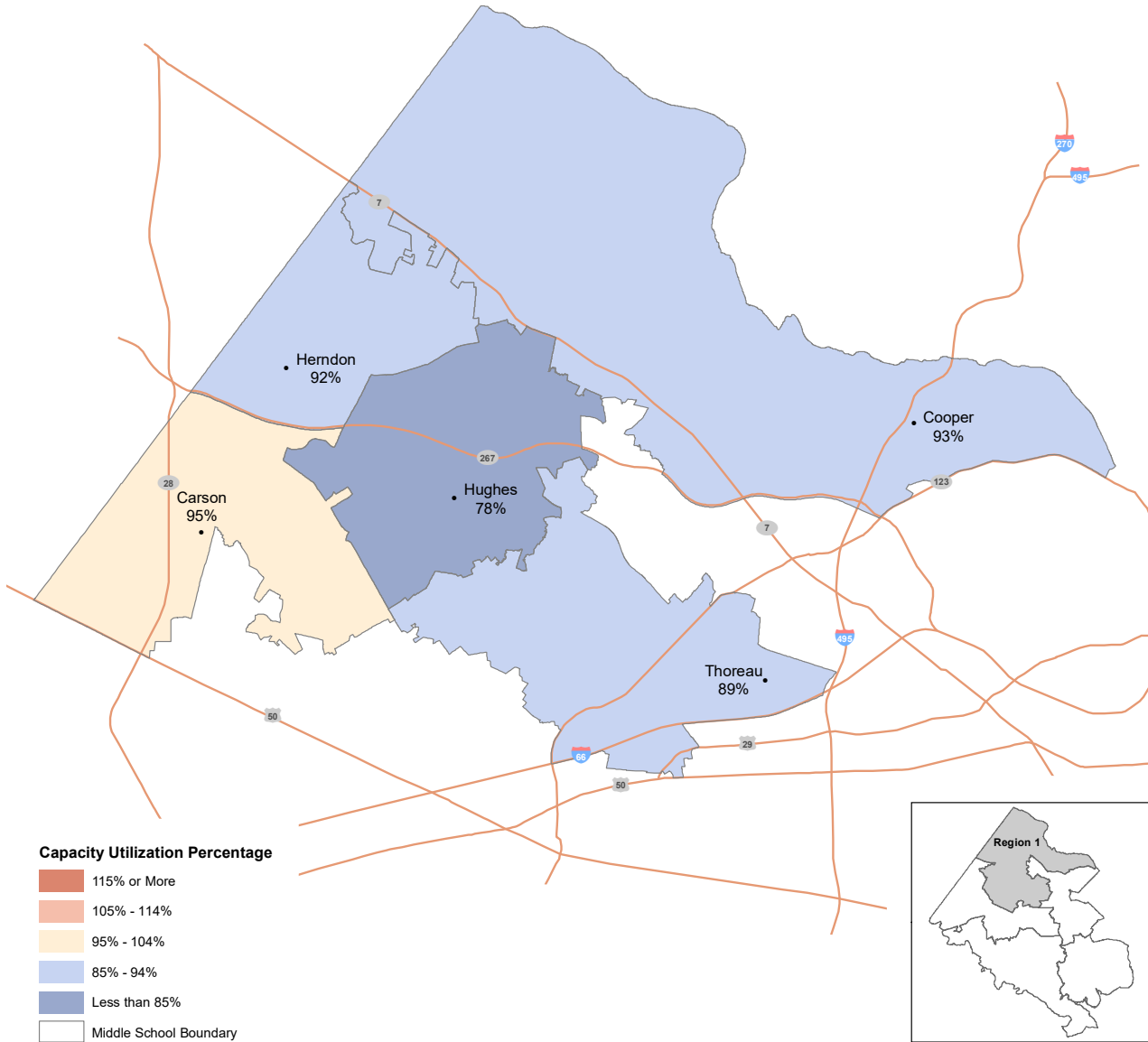


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Cooper MS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.

REGION 1 MIDDLE SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Cooper MS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.

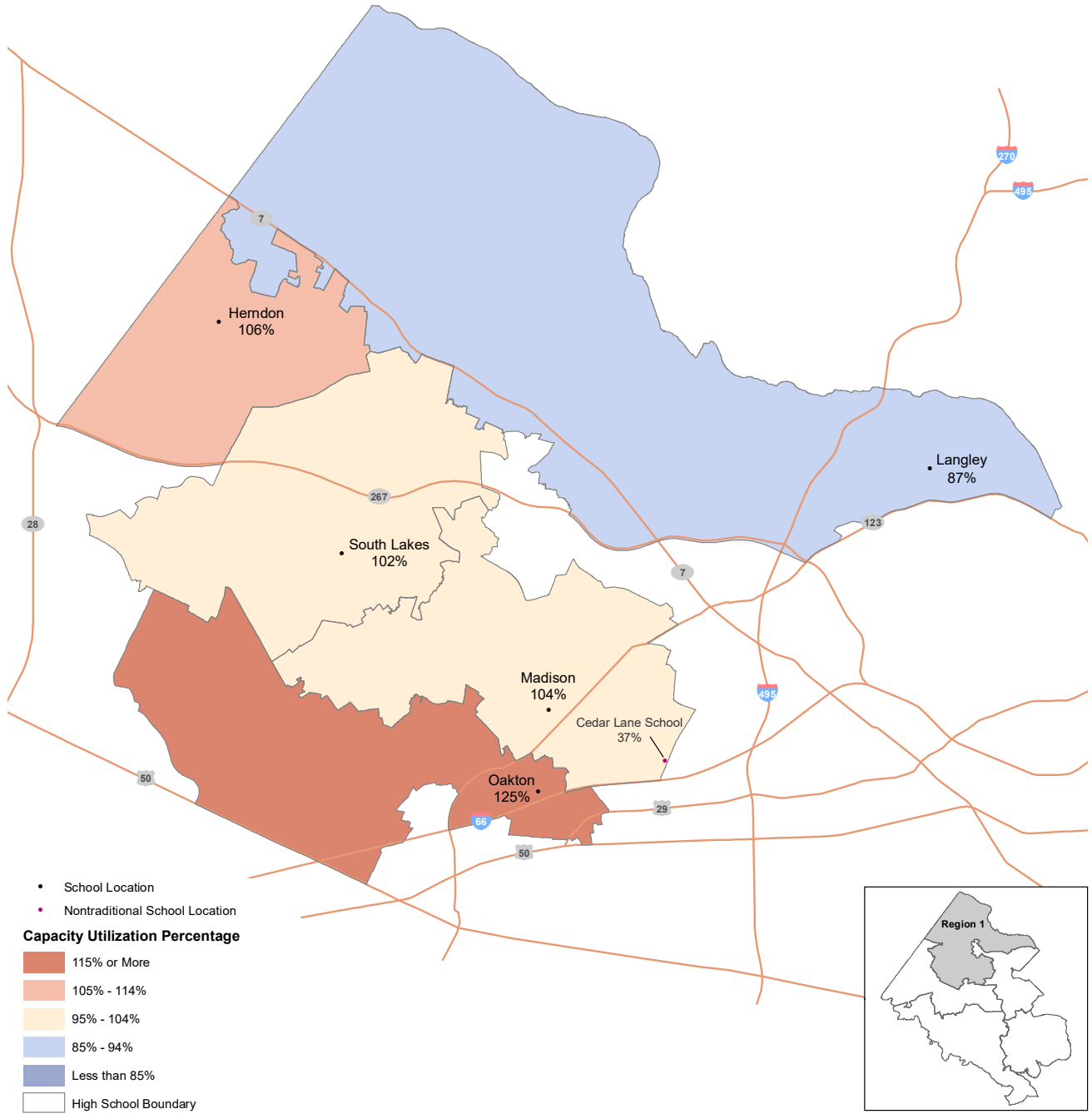
REGION 1



REGION 1 HIGH SCHOOL CAPACITY

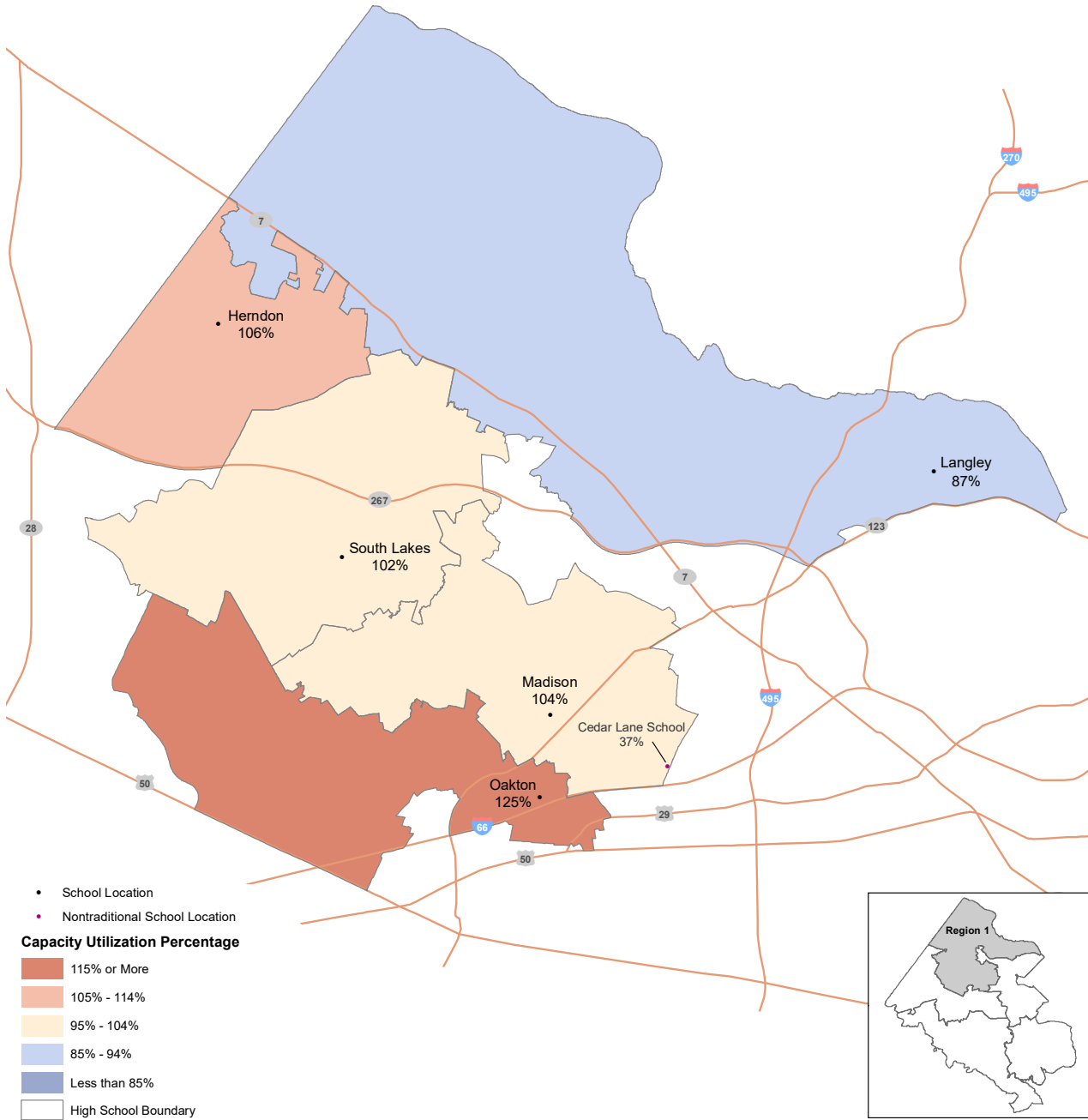
CURRENT | SY 2021-22

118



REGION 1 HIGH SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



REGION 1

- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary

Notes:

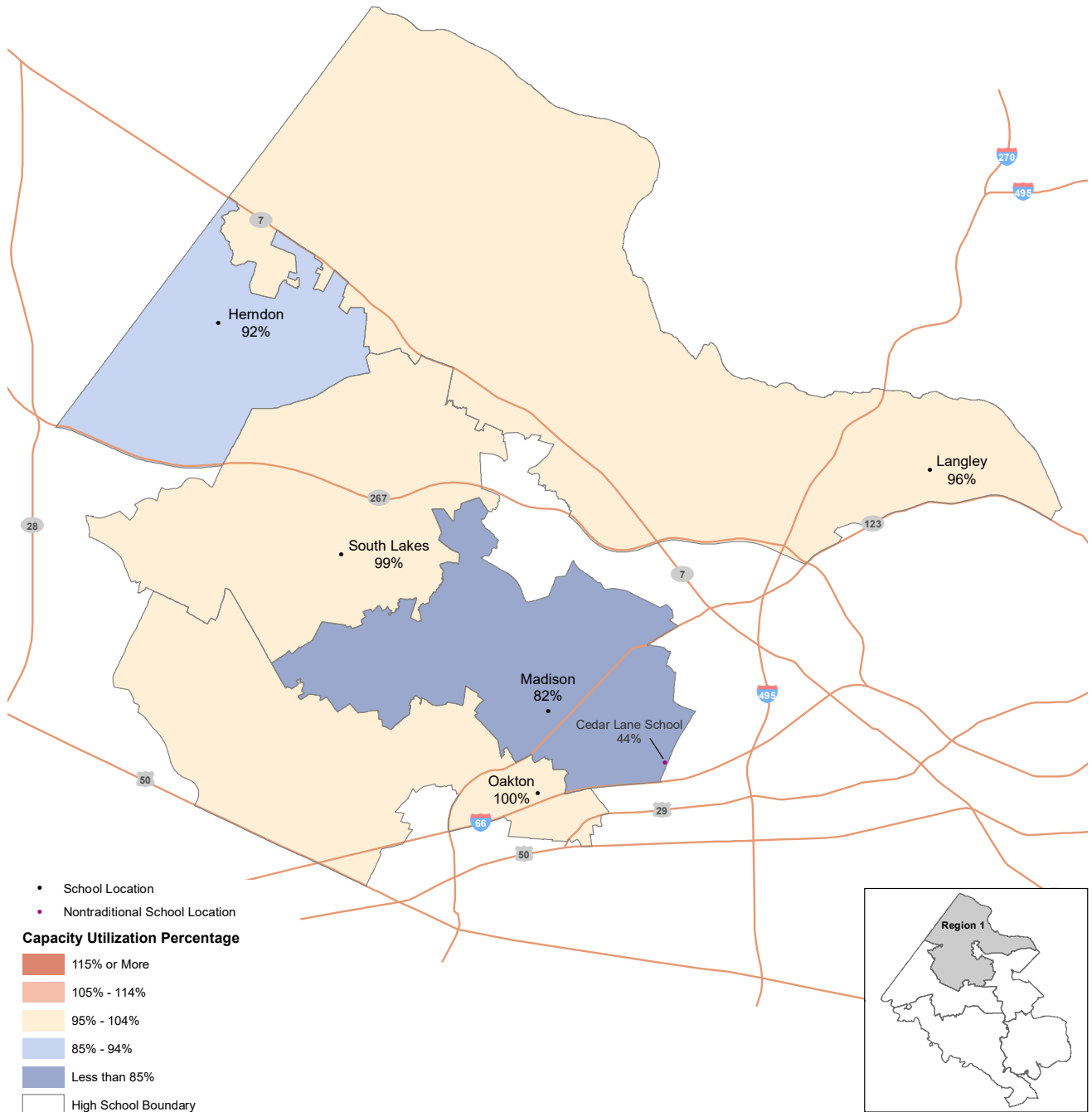
1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Langley HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 1 HIGH SCHOOL CAPACITY

PROJECTED

SY 2026-27

120



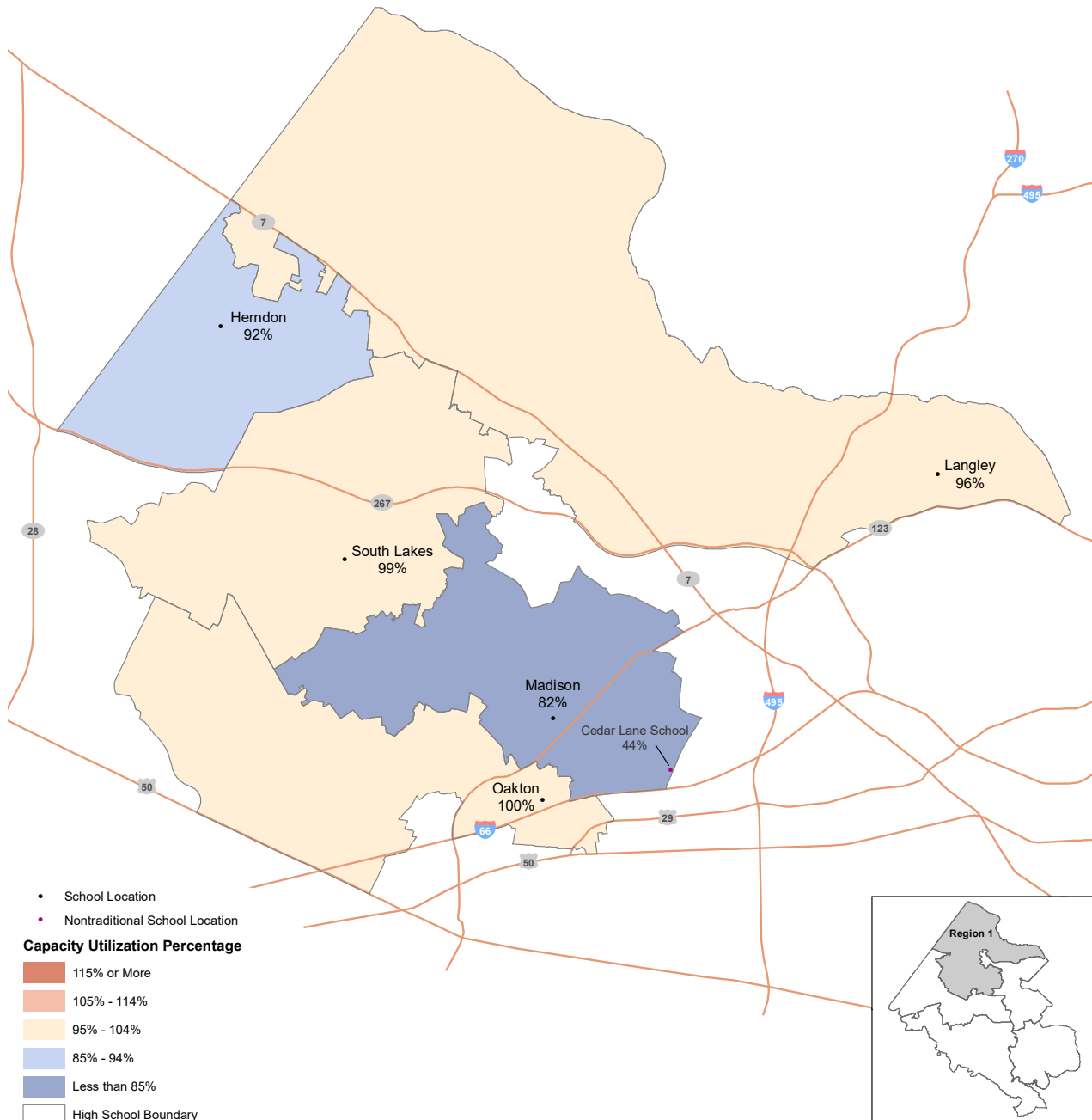
Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Langley HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 1 HIGH SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



REGION 1

- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary

Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Langley HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

POTENTIAL SOLUTIONS

The following is a list of potential solutions developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. Any option(s) chosen for implementation will be discussed and decided through a transparent process with the City of Fairfax and Fairfax County communities, in accordance with each city and county School Boards' respective Policies and Regulations, as applicable.

- A. Increase efficiency by reassigning instructional spaces within a school to accommodate an increase in membership.
- B. Possible program changes.
- C. Minor interior facility modifications to create additional instructional space and to help accommodate a capacity deficit.
- D. Addition of temporary classrooms to accommodate a short-term capacity deficit.
- E. Repurpose existing inventory of school facilities not currently being used as schools or build a new school facility.
- F. Capacity enhancement through either a modular or building addition.
- G. Utilize existing space on a school site currently used by non-school programs.
- H. Potential boundary adjustment with other schools identified as having a capacity surplus.

Table 1 identifies the potential solution(s) from the list above for each school within the region. In addition, Table 1 recognizes schools that are currently in construction, as well as those schools that do not have a capacity deficit but are monitored for potential impacts from changes in membership.

Schools in Construction

The following table lists the schools that are in construction in the current year. The schools remain listed until the anticipated completion of the project. Construction projects include:

- Renovation of the existing school building. A renovation can result in an increase or decrease of design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Replacement of modular building with a permanent structure that adjoins the existing school building. This type of renovation can result in an increase or decrease in design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Permanent and adjoining building addition with minor modification to the existing building. Additions typically result in an increase of design capacity of a school.
- Modular building addition on a school site. This addition typically results in an increase of design capacity of a school.

Monitoring Student Membership

The following table lists the schools that are monitored for membership in the current school year. Based on the current and projected membership and current program capacity, these schools do not show a capacity deficit, but are monitored to ensure accommodation of unexpected population changes through solutions listed above.

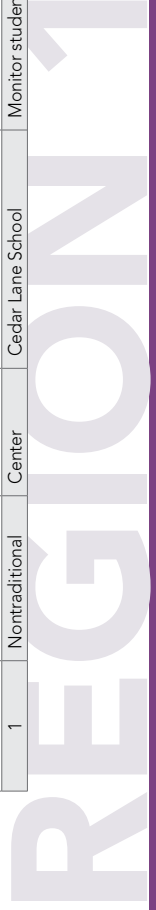
Schools with Modular Additions

The Capacity and Membership tables on the following pages reflect the school capacity and capacity utilization percentage for schools with modular additions as with and without the modular addition. Modular additions are added as a capacity solution for schools experiencing substantial growth due to program changes or development in the area. Considering these schools without the capacity of the modular addition typically results in a significant capacity deficit and could require additional capacity solutions. These solutions could include capacity enhancement through a building addition or potential boundary adjustment with schools having a capacity surplus.

Table 1

Region 1 Potential Solutions

REGION	PYRAMID	LEVEL	SCHOOL	POTENTIAL SOLUTIONS
1	Herndon	HS	Herndon	Renovation in construction A
1	Herndon	MS	Herndon	Monitor student membership
1	Herndon	ES	Aldrin	Monitor student membership
1	Herndon	ES	Armstrong	Monitor student membership
1	Herndon	ES	Clearview	Monitor student membership
1	Herndon	ES	Dranesville	Monitor student membership
1	Herndon	ES	Herndon	Monitor student membership
1	Herndon	ES	Hutchison	A, B, C, D, F, G, H
1	Langley	HS	Langley	Boundary change effective SY 2021-22 with phasing Monitor student membership
1	Langley	MS	Cooper	Boundary change effective SY 2021-22 with phasing Renovation in construction Monitor student membership
1	Langley	ES	Churchill Road	Monitor student membership
1	Langley	ES	Colvin Run	Monitor student membership
1	Langley	ES	Forestville	Monitor student membership
1	Langley	ES	Great Falls	Monitor student membership
1	Langley	ES	Spring Hill	A, C, D, H
1	Madison	HS	Madison	Addition in construction A, B, C, F, H
1	Madison	MS	Thoreau	Monitor student membership
1	Madison	ES	Cunningham Park	Monitor student membership
1	Madison	ES	Flint Hill	Monitor student membership
1	Madison	ES	Louise Archer	Monitor student membership
1	Madison	ES	Marshall Road	Monitor student membership
1	Madison	ES	Vienna	Monitor student membership
1	Madison	ES	Wolftrap	Monitor student membership
1	Oakton	HS	Oakton	Renovation in construction A, E, D, F, H
1	Oakton	MS	Carson	Monitor student membership
1	Oakton	ES	Crossfield	Monitor student membership
1	Oakton	ES	Mosaic	Monitor student membership
1	Oakton	ES	Navy	Monitor student membership
1	Oakton	ES	Oakton	Monitor student membership
1	Oakton	ES	Waples Mill	A, B, C, D, F, H
1	South Lakes	HS	South Lakes	A, B, C, D
1	South Lakes	MS	Hughes	Monitor student membership
1	South Lakes	ES	Dogwood	Monitor student membership
1	South Lakes	ES	Forest Edge	Monitor student membership
1	South Lakes	ES	Fox Mill	Renovation in construction Monitor student membership
1	South Lakes	ES	Hunters Woods	Monitor student membership
1	South Lakes	ES	Lake Anne	Monitor student membership
1	South Lakes	ES	Sunrise Valley	Monitor student membership
1	South Lakes	ES	Terraset	Monitor student membership
1	Nontraditional	Center	Cedar Lane School	Monitor student membership



SY 2021–22 Instructional and Special Education School Programs

PROGRAM ABBREVIATIONS:

FCPS PreK	PRE-KINDERGARTEN
EHS	EARLY HEAD START
ES/MS AAP	ELEMENTARY OR MIDDLE SCHOOL ADVANCED ACADEMIC PROGRAMS
FLES/LTC	FOREIGN LANGUAGE IN THE ELEMENTARY SCHOOL/LANGUAGE THROUGH CONTENT PROGRAM
HS AP	HIGH SCHOOL ADVANCED PLACEMENT
IB MYP/HS IB	INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAM/HIGH SCHOOL INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM
HS ACADEMY	HIGH SCHOOL ACADEMY
ECCB	EARLY CHILDHOOD CLASS-BASED
PAC	PRESCHOOL AUTISM CLASS
AUT	AUTISM
CSS	COMPREHENSIVE SERVICES SITE
ID	INTELLECTUAL DISABILITIES
IDS	INTELLECTUAL DISABILITIES SEVERE
DHOH	DEAF OR HARD OF HEARING
BVI	BLIND AND VISUALLY IMPAIRED
PD	PHYSICAL DISABILITIES
SACC	SCHOOL-AGE CHILD CARE
STEP	SECONDARY TRANSITION TO EMPLOYMENT PROGRAM
FCAHS	FAIRFAX COUNTY ADULT HIGH SCHOOL
AIM	ACHIEVEMENT, INTEGRITY, AND MATURITY PROGRAM
ALC	ALTERNATIVE LEARNING CENTERS
NCRA	NONTRADITIONAL CAREER READINESS ACADEMY
TSRC	TRANSITION SUPPORT RESOURCE CENTER
ACE	ADULT AND COMMUNITY EDUCATION

¹ IB includes schools with the Primary Years Program (PYP), Middle Years Program (MYP), and Diploma Program (DP), where applicable. All high schools checked above offer DP and MYP, except Marshall HS which only offers DP. Lewis, South Lakes, and Mount Vernon high schools also offer the Career-related Program (CP).

² Public Day sites at Burke School, Cedar Lane School, Key Center, Klimer Center, Pimmit Hills, and Quander Road School.

³ Additional Nontraditional Schools include Adult Completion Programs (Fairfax County Adult HS at Plum Center and Herndon) and various programs housed in non-FCPS owned facilities in Herndon, Falls Church, Fairfax, Centreville, and Alexandria.

⁴ FCAHS at Justice HS is evening satellite programs.

⁵ Additional TSRC at Graham Road Community Building, and facilities not owned by FCPS (Fairfax Courthouse Complex and Reston YMCA).

⁶ Additional ACE at Graham Road Community Building and Plum Center.

⁷ SACC program is run by the Fairfax County Government, not FCPS. Numbers include SACC in dedicated classrooms. SACC in temporary classrooms or open resource spaces are not included in this count. Additional SACC at Graham Road Community Building.

⁸ Governor's School.

⁹ School is currently going through phasing for AAP Local Level IV.

¹⁰ Lanier MS was renamed to Katherine Johnson MS, effective in SY 2021-22.

¹¹ Mosby Woods ES was renamed to Mosaic ES, effective SY 2021-22.

Y - Accepts students from inside and outside school boundary.

Y-5B - School-based students only.

Y-HI - Program for students with hearing impairment.

SY 2021-22 CAPACITY, MEMBERSHIP, AND PROJECTIONS | REGION 1 by Pyramid

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
Herndon HS ³	2,146/2,500	2,145	2,278	106%	-	-	2,218	2,241	2,294	2,272	2,288	89%	90%	92%	91%	92%
Herndon MS	1,176	1,122	1,072	96%	6	-	997	992	1,062	1,045	1,030	89%	88%	95%	93%	92%
Aldrin ES	896	691	501	73%	-	-	474	442	431	420	419	69%	64%	62%	61%	61%
Armstrong ES	784 / TBD	482	353	73%	-	-	337	327	324	318	324	70%	68%	67%	66%	67%
Clearview ES ^{3,4}	914	844	592	70%	-	-	604	593	585	587	582	72%	70%	69%	70%	69%
Dranesville ES	1008 / TBD	792	611	77%	-	-	581	571	567	561	566	73%	72%	72%	71%	71%
Herndon ES ²	1232 / TBD	1,020	754	74%	4	10	761	767	780	765	773	75%	75%	76%	75%	76%
Herndon ES w/o Modular ²	952	740	754	102%	4	-	761	767	780	765	773	103%	104%	105%	103%	104%
Hutchison ES	1,220	1,035	1,044	101%	8	-	1,096	1,076	1,057	1,042	1,053	106%	104%	102%	101%	102%

HERNDON HS

Langley HS ¹	2,370	2,317	2,026	87%	-	-	2,104	2,161	2,205	2,216	2,219	91%	93%	95%	96%	96%
Cooper MS ^{1,4}	1,080/1,120	1,075	997	93%	-	-	1,047	1,042	1,038	1,040	1,039	97%	93%	93%	93%	93%
Churchill Road ES ⁴	924	757	616	81%	3	10	578	565	545	567	586	76%	75%	72%	75%	77%
Churchill Road ES w/o Modular ⁴	644	533	616	116%	3	-	578	565	545	567	586	108%	106%	102%	106%	110%
Colvin Run ES ⁴	1,008	918	769	84%	-	-	774	771	774	759	744	84%	84%	84%	83%	81%
Forestville ES ²	764	692	557	80%	-	-	542	543	534	524	531	78%	78%	77%	76%	77%
Great Falls ES	728	631	525	83%	-	-	510	482	471	487	494	81%	76%	75%	77%	78%
Spring Hill ES	1,260	959	830	87%	-	-	856	860	891	927	967	89%	90%	93%	97%	101%

LANGLEY HS

Madison HS	2,115/2,500	2,113	2,199	104%	3	-	2,071	2,008	2,005	2,010	2,038	83%	80%	80%	80%	82%
Thoreau MS ¹	1,395	1,308	1,167	89%	-	-	1,151	1,168	1,181	1,162	1,159	88%	88%	90%	89%	89%
Cunningham Park ES	644	571	424	74%	-	-	425	405	396	385	383	74%	71%	69%	67%	67%
Flint Hill ES	700	670	645	96%	5	-	632	611	598	589	588	94%	91%	89%	88%	88%
Louise Archer ES ⁴	784 / 700	662	510	77%	2	10	472	463	459	453	452	71%	70%	66%	65%	65%
Louise Archer ES w/o Modular ⁴	504 / 700	410	510	124%	2	-	472	463	459	453	452	115%	113%	66%	65%	65%
Marshall Road ES	1,036	834	664	80%	-	-	669	656	623	620	611	80%	79%	75%	74%	73%
Vienna ES	492	468	352	75%	-	-	358	343	336	319	324	76%	73%	72%	68%	69%
Wolftrap ES	616	586	544	93%	5	-	534	519	503	500	491	91%	89%	86%	85%	84%

MADISON HS

Oakton HS ³	2,097/2,625	2,094	2,614	125%	-	-	2,610	2,588	2,591	2,632	2,619	99%	99%	99%	100%	100%
Carson MS ⁴	1,539	1,482	1,446	98%	8	-	1,376	1,385	1,425	1,422	1,409	93%	93%	96%	96%	95%
Crossfield ES	1,008 / 750	659	566	86%	-	-	575	559	565	541	522	87%	85%	86%	72%	70%
Mosaic ES ^{4,6}	1,038/1,050	985	890	90%	8	10	842	799	772	755	720	85%	81%	78%	72%	69%
Mosaic ES w/o Modular ^{4,6}	758 / 1,050	705	890	126%	8	-	842	799	772	755	720	119%	113%	110%	72%	69%
Navy ES ⁴	998	966	909	94%	4	-	898	858	840	811	791	93%	89%	87%	84%	82%
Oakton ES	810	784	743	95%	4	-	733	707	694	688	696	93%	90%	89%	88%	89%
Waples Mill ES	1,008	830	835	101%	8	-	824	819	825	823	821	99%	99%	99%	99%	99%

OAKTON HS

SOUTH LAKES HS

FACILITY		SY 2021-22						PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %			
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
South Lakes HS	2,717	2,481	2,539	102%	4	-	2,476	2,467	2,442	2,447	2,468	100%	99%	98%	99%	99%
Hughes MS ^{3,4}	1,114/1,250	1,106	973	88%	8	-	944	962	993	985	973	76%	77%	79%	79%	78%
Dogwood ES	1,008	770	650	84%	8	-	686	673	661	648	634	89%	87%	86%	84%	82%
Forest Edge ES ^{2,4}	980	640	467	73%	-	-	472	454	443	444	449	74%	71%	69%	69%	70%
Fox Mill ES	840 / 650	683	582	85%	-	-	581	598	606	614	610	85%	92%	93%	94%	94%
Hunters Woods ES ⁴	1,008	892	730	82%	4	-	720	691	711	706	707	81%	77%	80%	79%	79%
Lake Anne ES	788	766	557	73%	2	-	572	573	567	565	581	75%	75%	74%	74%	76%
Sunrise Valley ES ⁴	826	705	537	76%	-	-	552	557	561	561	574	78%	79%	80%	80%	81%
Terraset ES ²	914	723	588	81%	-	-	625	629	626	608	584	86%	87%	87%	84%	81%
Cedar Lane School ⁵	225	179	67	37%	3	-	92	85	81	75	78	51%	47%	45%	42%	44%

¹ School is currently going through a phased-in boundary adjustment.
² School is currently adding or removing instructional or special education programs.
³ School is going through a renovation or has completed renovation in the current school year.
⁴ School is a general education school and an AAP center.
⁵ School does not follow typical pyramid feeder pattern.
⁶ Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.
 Sources:
 1. FCPS, *Certified Membership*, September 2021.
 2. FCPS, *Projections*, Fall 2021.
 3. FCPS Office of Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2021-22.
 4. FCPS Office of Design and Construction, *Trailer Asset Report*, September 2021.

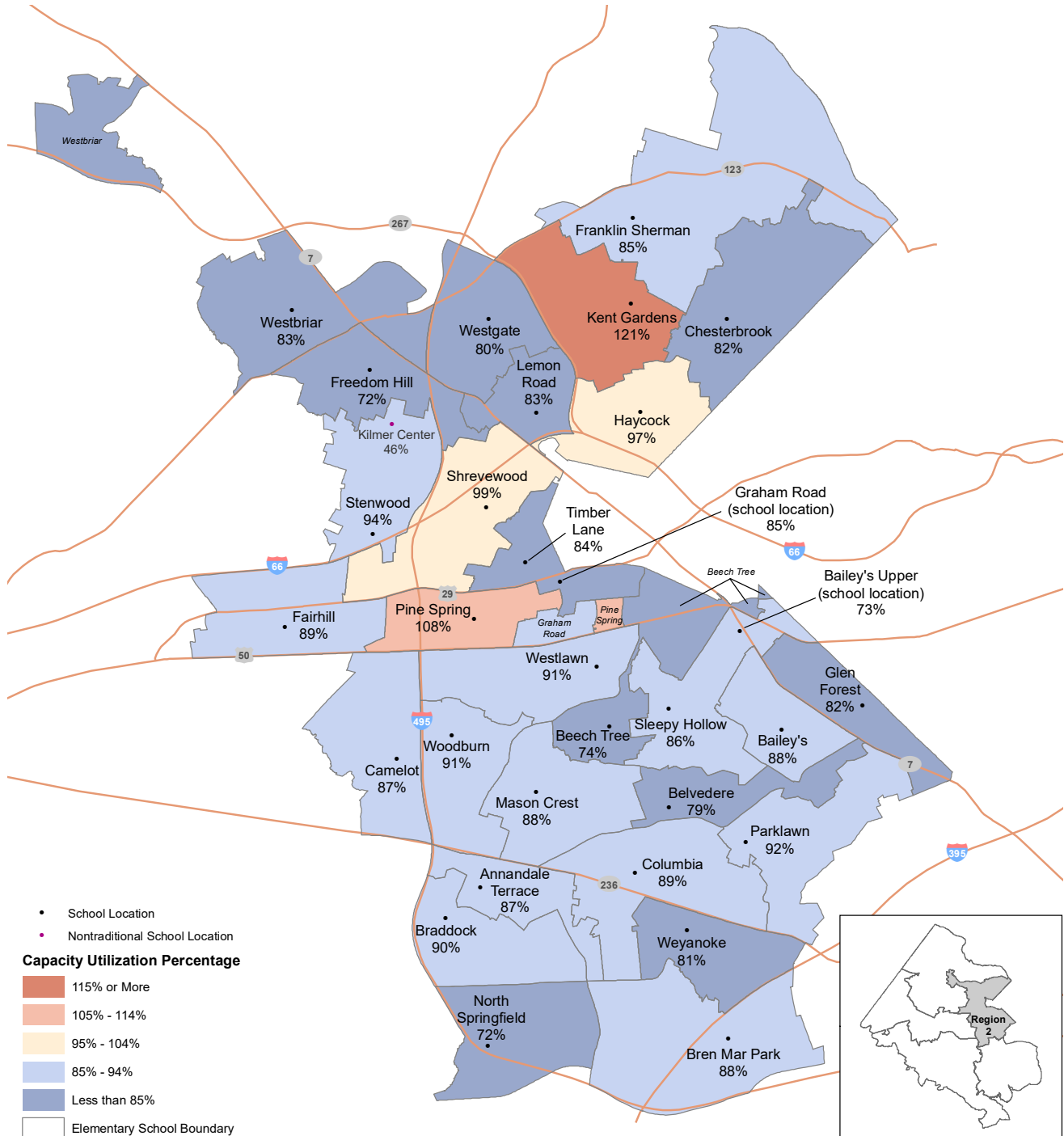
Notes:
 1. A guide to understanding the information on these tables can be found at the beginning of the Membership and Capacity Comparisons section.
 2. Numbers highlighted in yellow are future design capacity and projected capacity utilization percentages after a renovation or capacity enhancement.
 3. Pre-construction program capacity is used for schools currently in construction. For a list of schools in construction, refer to Potential Capacity Solutions table for this region.
 4. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
 5. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
 6. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).
 7. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
 8. For schools with utilization percentage in red, refer to Potential Solutions table for this region.
 9. For information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards).

REGION 1

REGION 2 ELEMENTARY SCHOOL CAPACITY

CURRENT | SY 2021-22

128



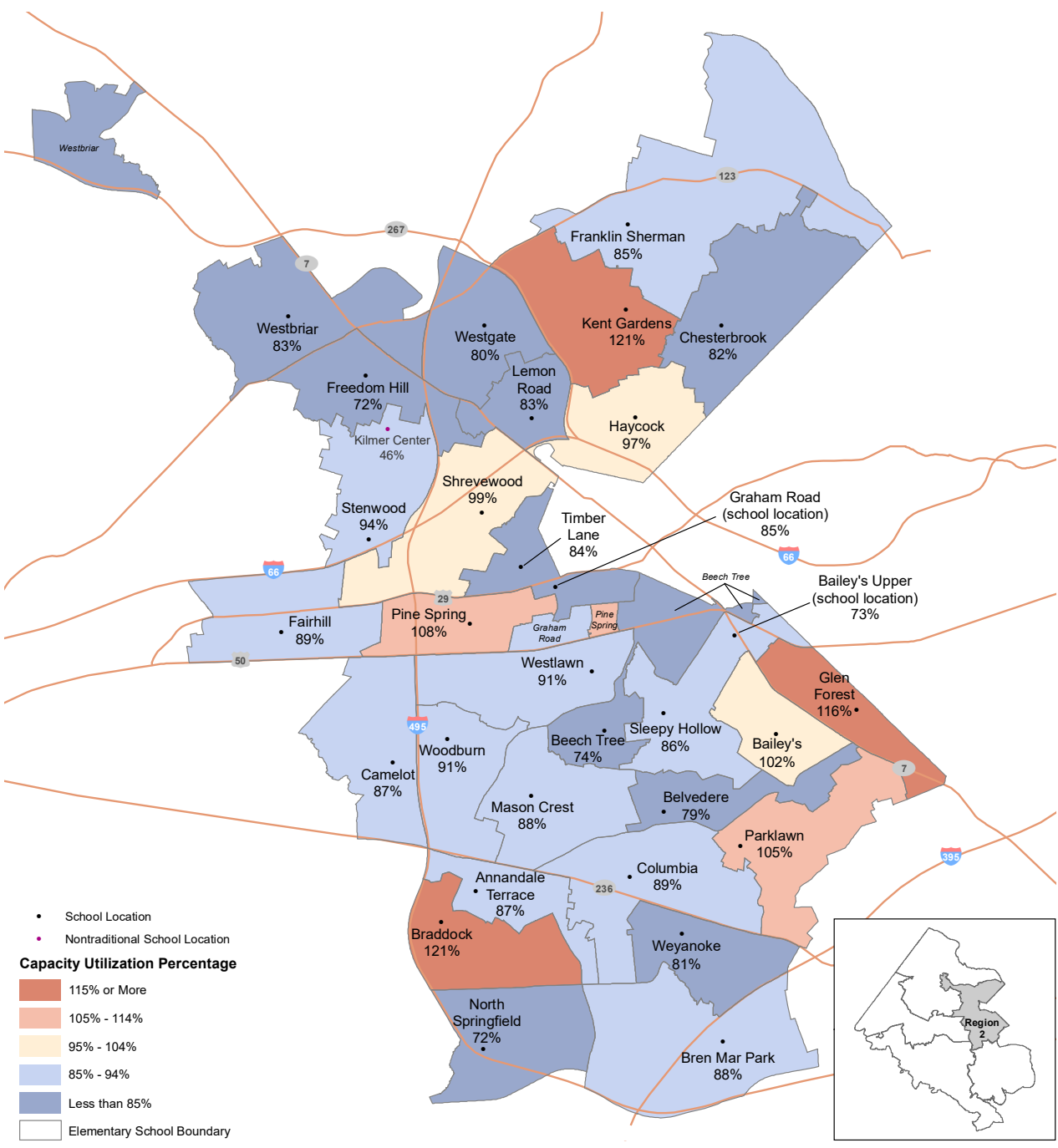
- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
- Elementary School Boundary

Notes:

- Based on SY 2021-22 boundaries.
- Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
- Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2 ELEMENTARY SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



- School Location
- Nontraditional School Location

Capacity Utilization Percentage

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

Elementary School Boundary

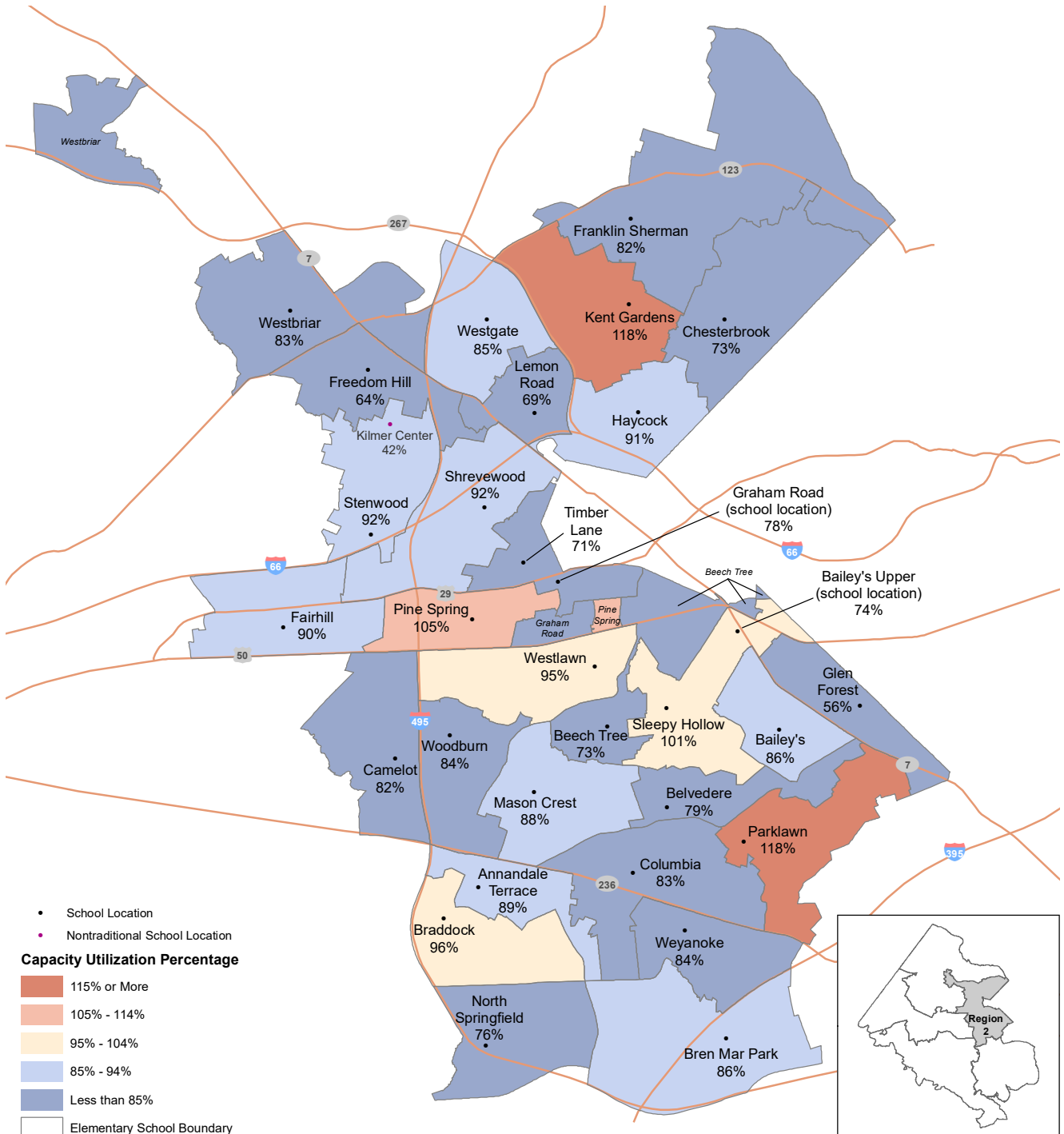
Notes:

- Based on SY 2021-22 boundaries.
- Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
- Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2

REGION 2 ELEMENTARY SCHOOL CAPACITY PROJECTED | SY 2026-27

130



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Elementary School Boundary

Notes:

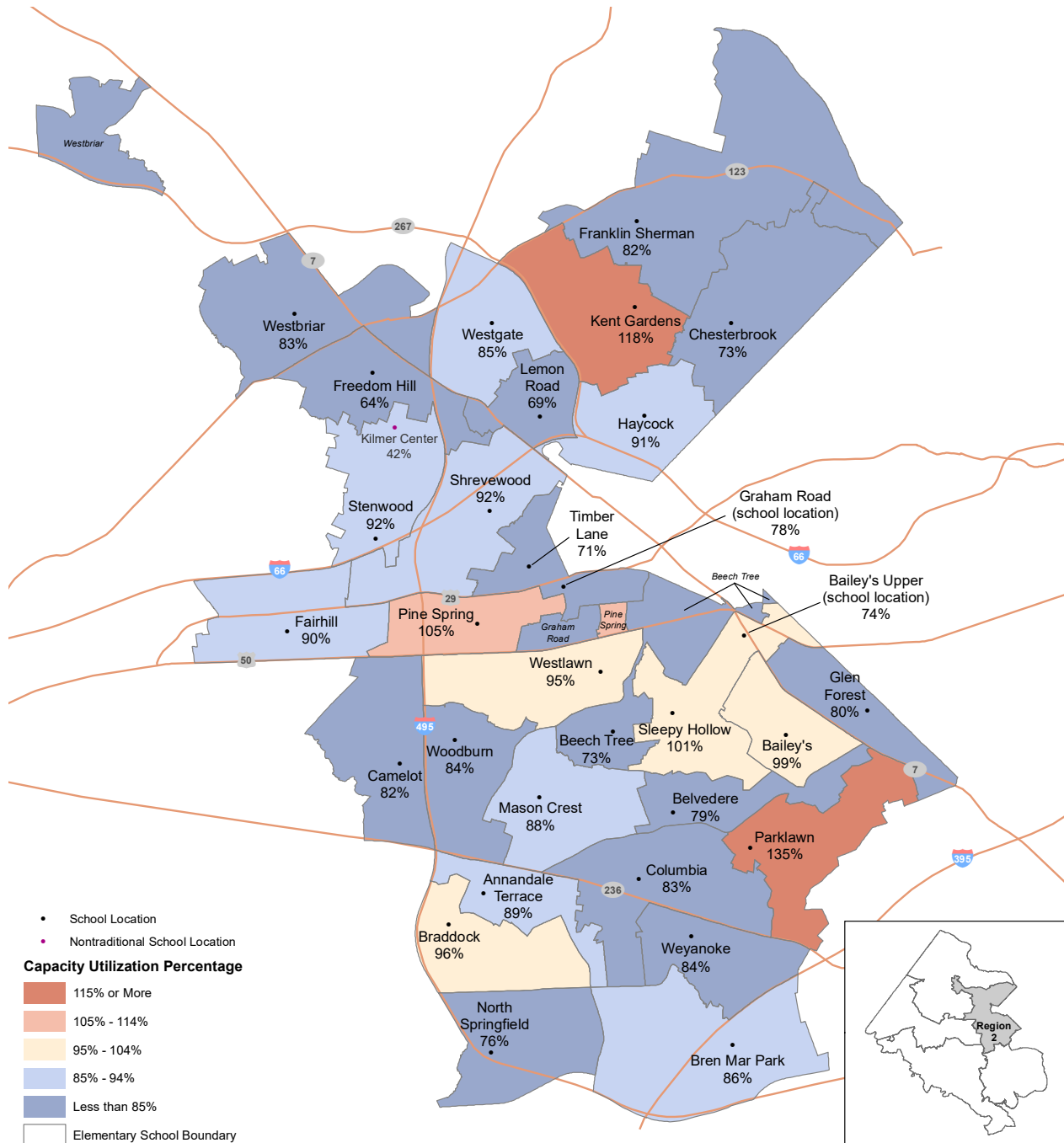
- Based on SY 2021-22 boundaries.
- Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
- Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2 ELEMENTARY SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS

REGION 2



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
- Elementary School Boundary

Notes:

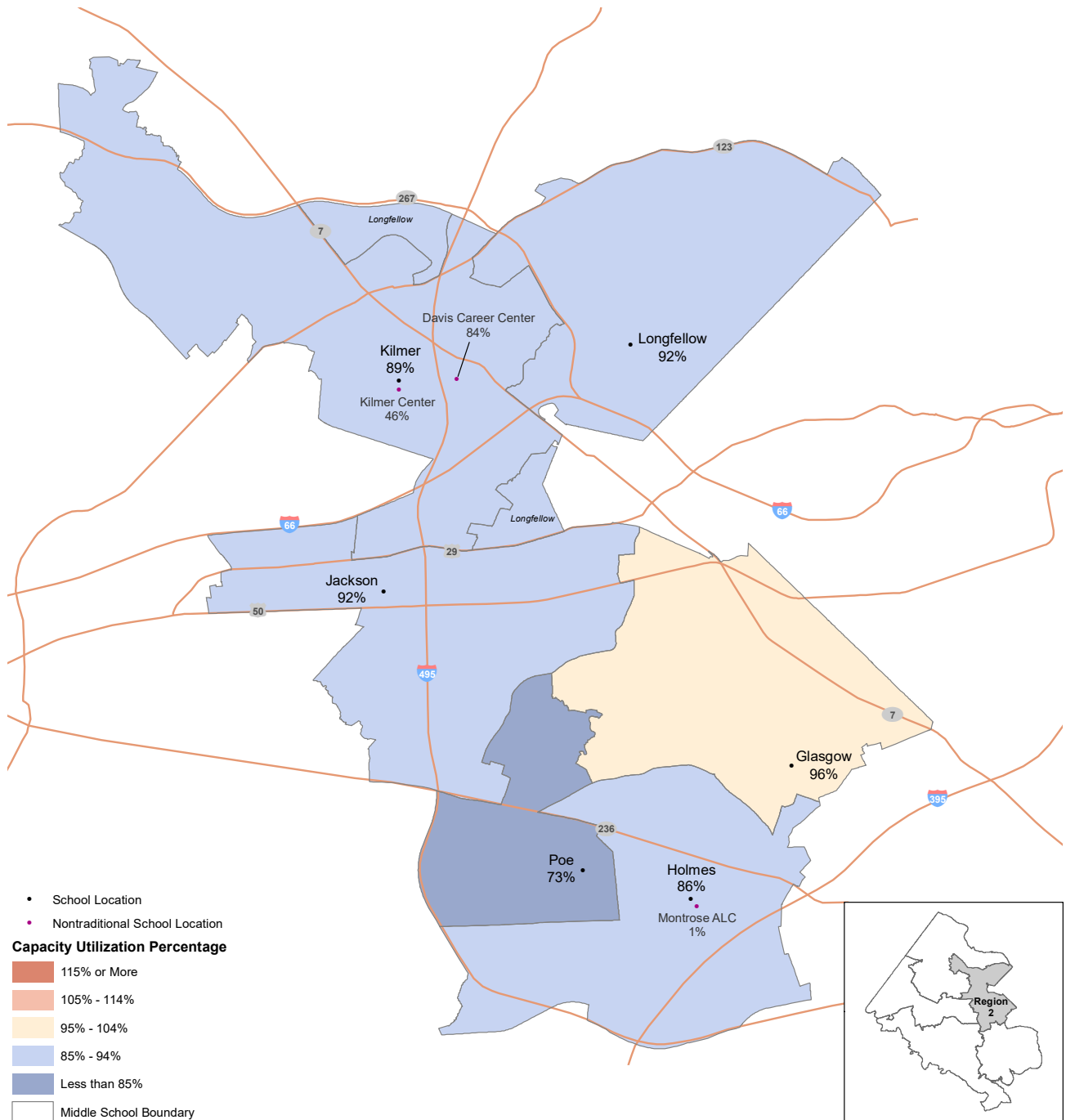
- Based on SY 2021-22 boundaries.
- Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
- Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.



REGION 2 MIDDLE SCHOOL CAPACITY

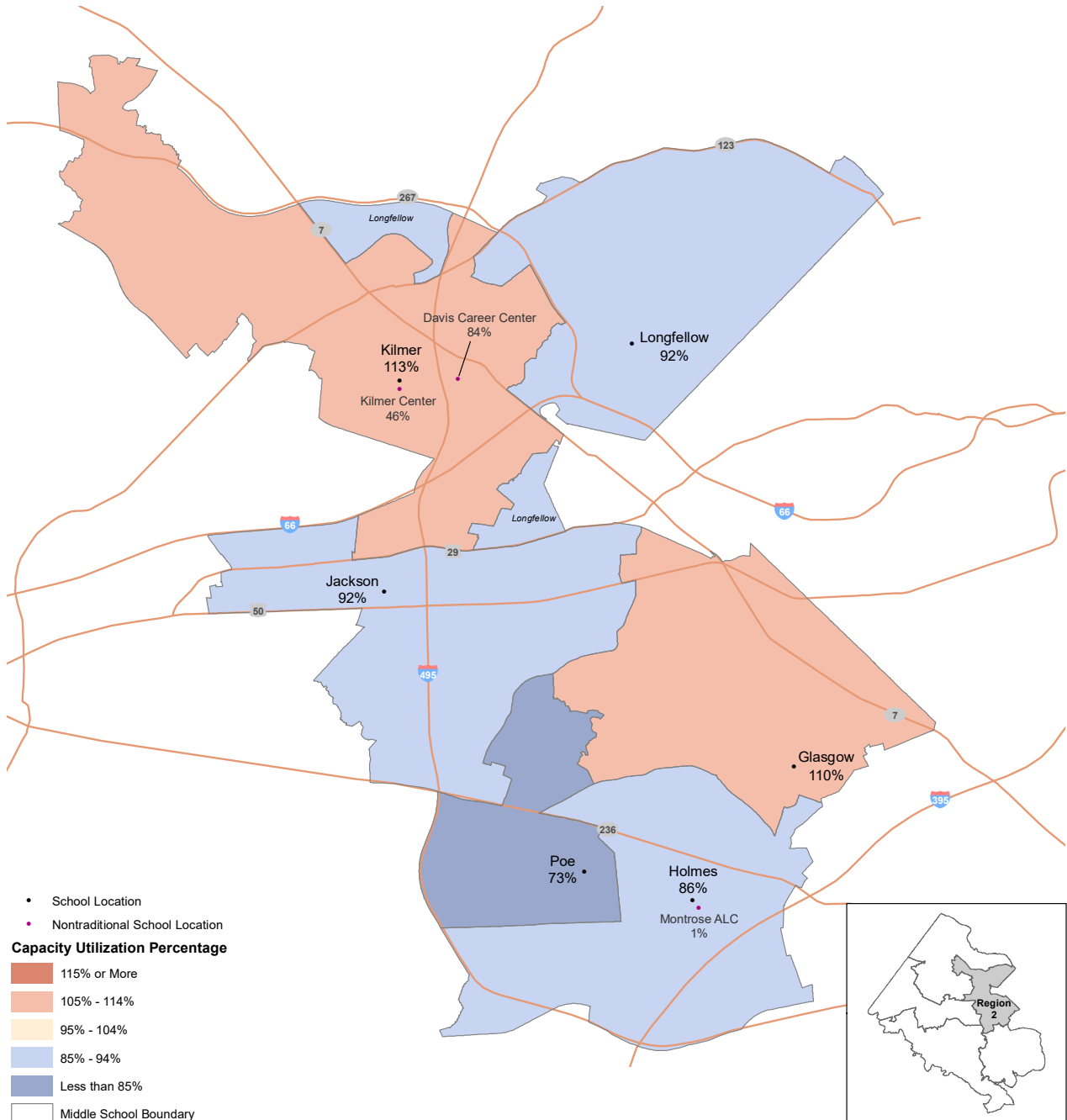
CURRENT | SY 2021-22

132



REGION 2 MIDDLE SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Middle School Boundary

Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Longfellow MS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

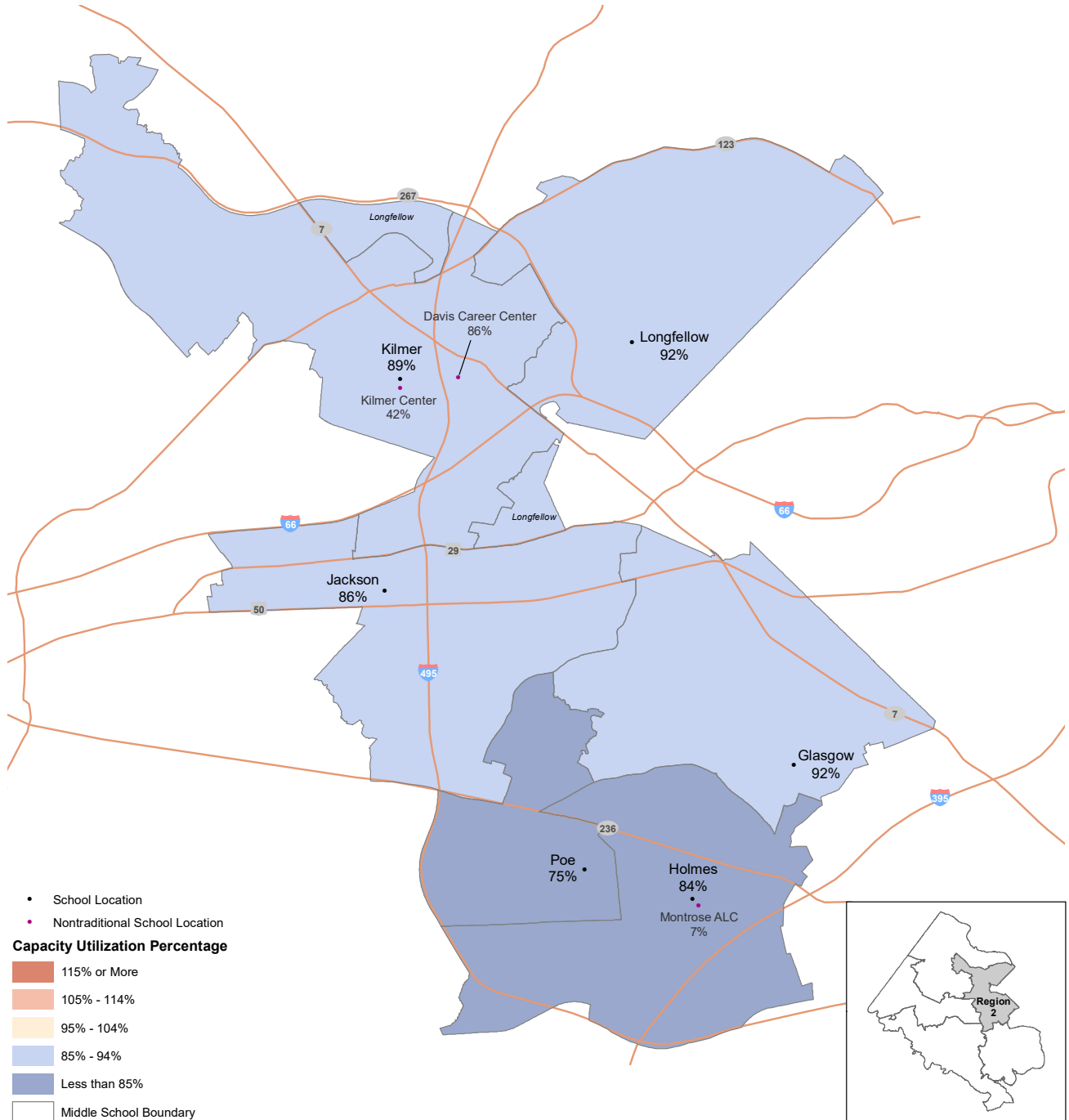
REGION 2

REGION 2 MIDDLE SCHOOL CAPACITY

PROJECTED

SY 2026-27

134

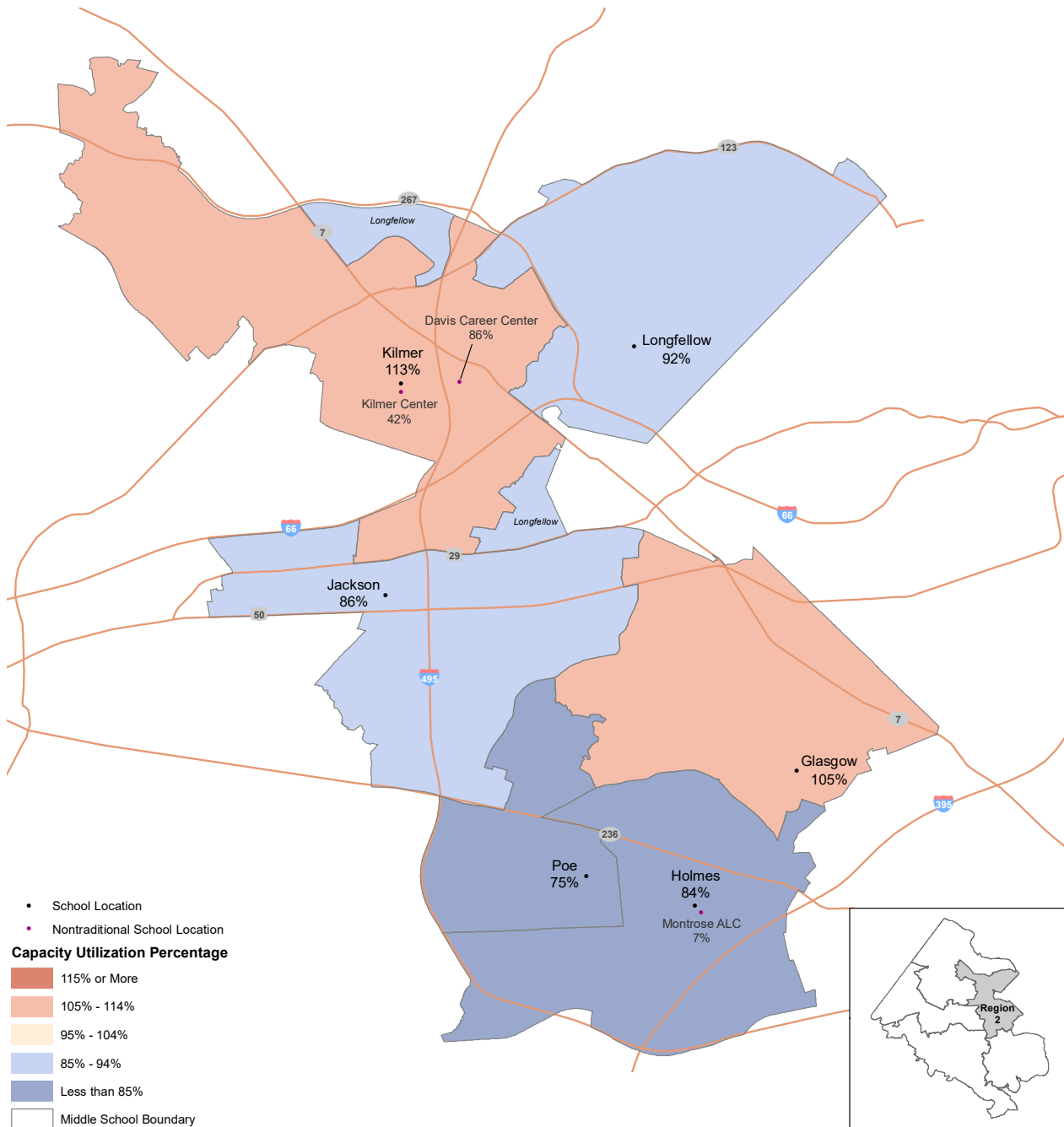


REGION 2 MIDDLE SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS

REGION 2



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Middle School Boundary

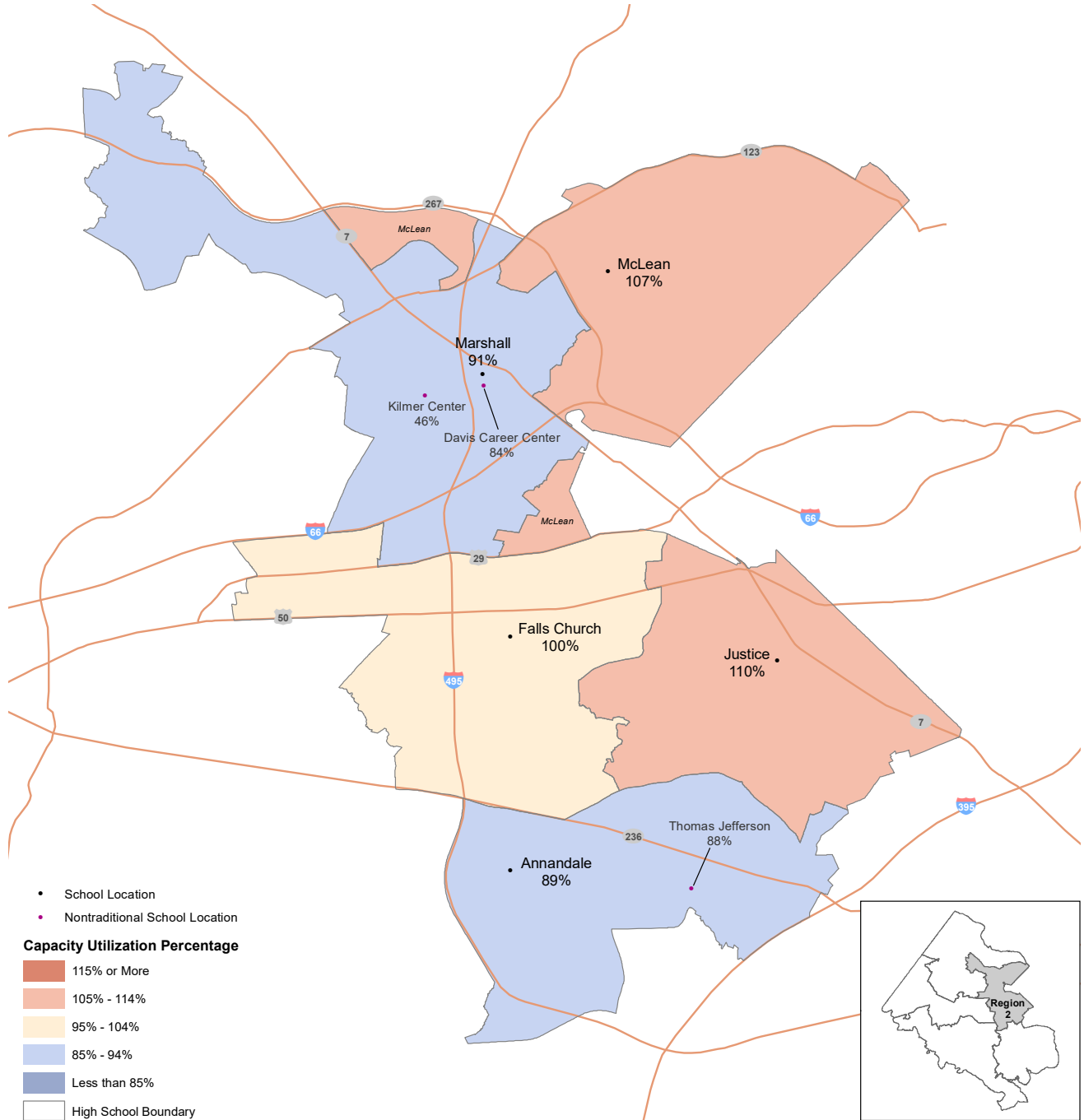
Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Longfellow MS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2 HIGH SCHOOL CAPACITY

CURRENT | SY 2021-22

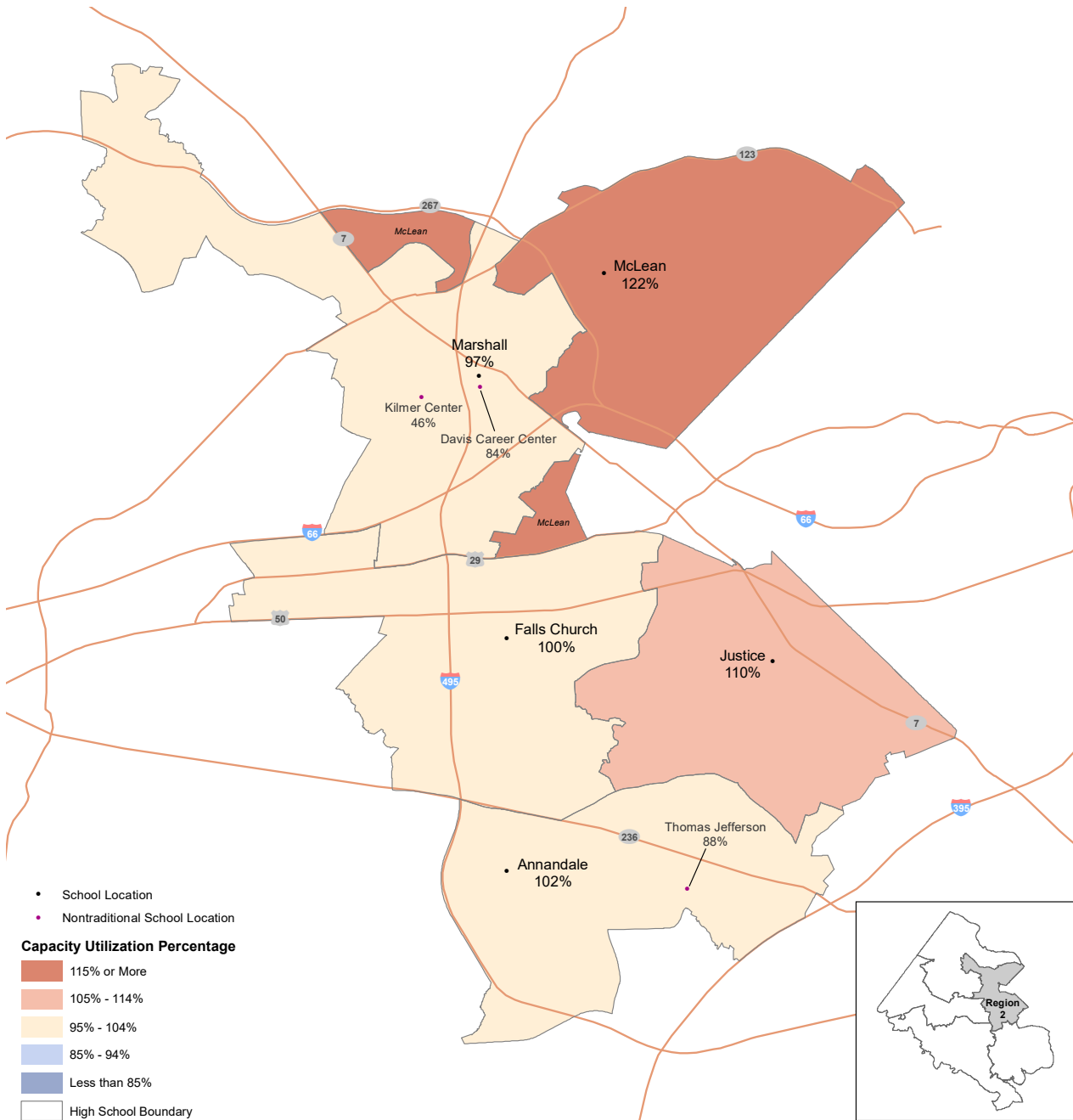
136



- Notes:
1. Based on SY 2021-22 boundaries.
 2. Thomas Jefferson HS has countywide boundaries.
 3. Effective SY 2021-22, McLean HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
 4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2 HIGH SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary

Notes:

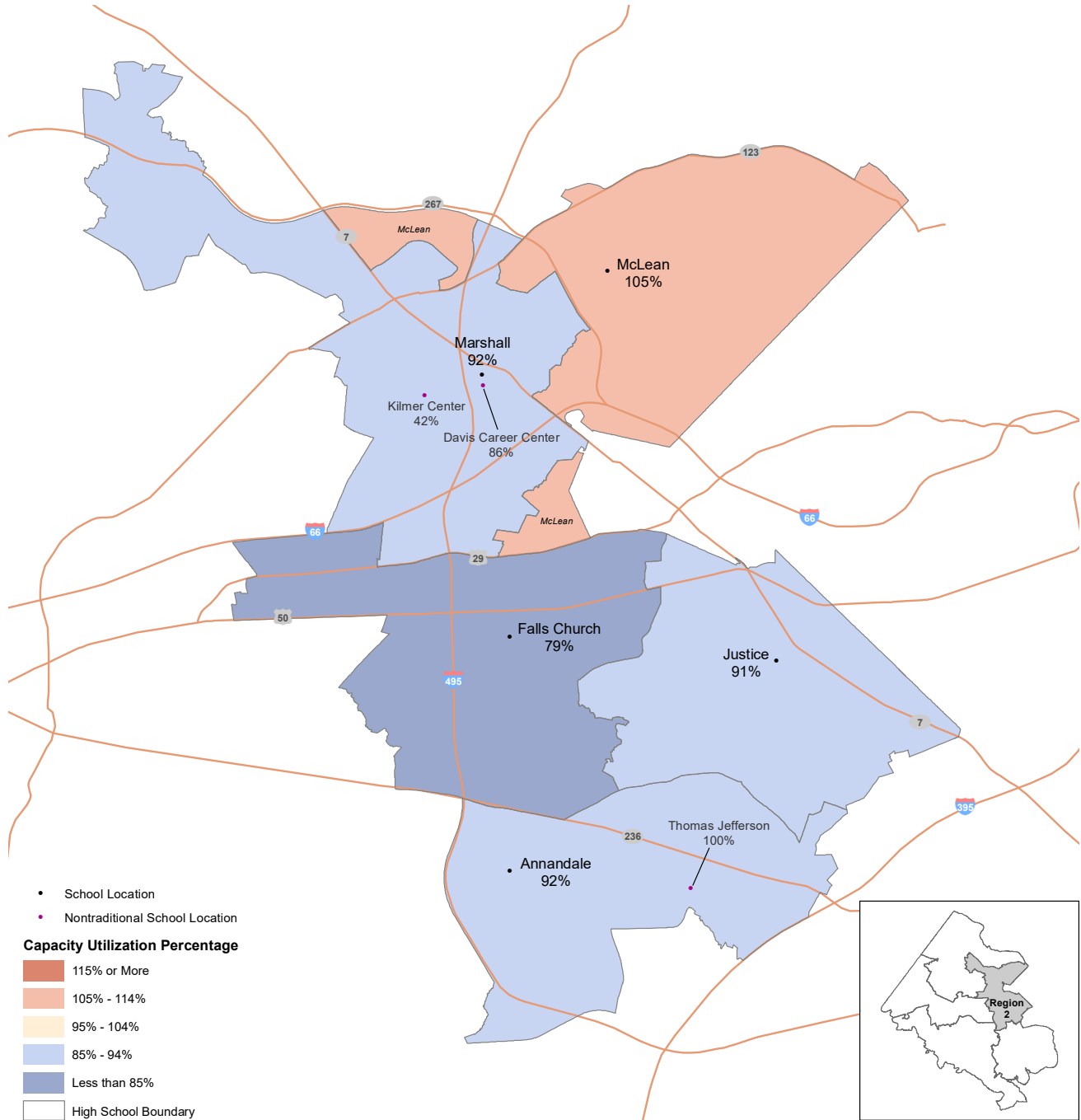
1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS has countywide boundaries.
3. Effective SY 2021-22, McLean HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2

REGION 2 HIGH SCHOOL CAPACITY

PROJECTED | SY 2026-27

138



- School Location
- Nontraditional School Location

Capacity Utilization Percentage

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

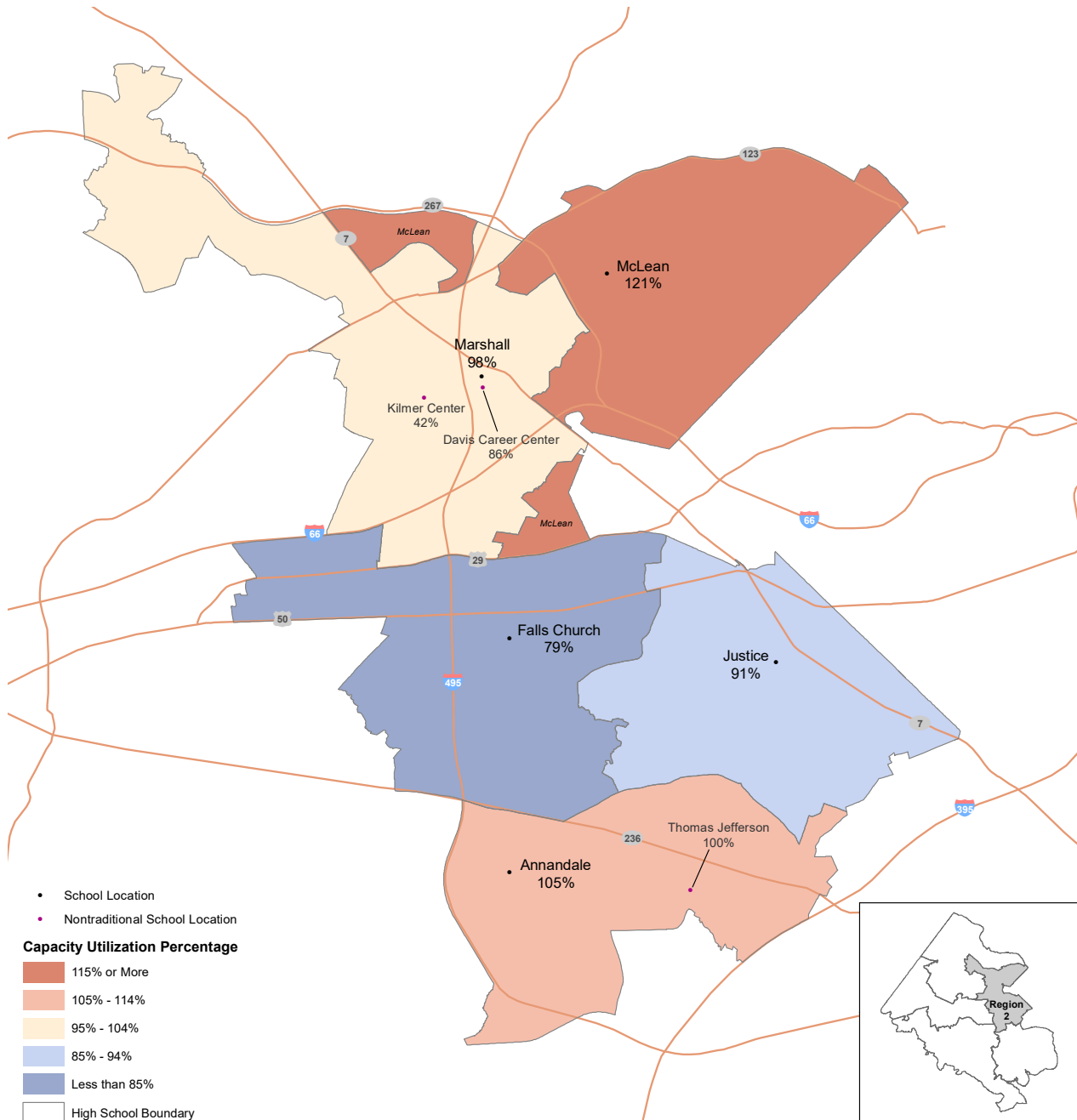
Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS has countywide boundaries.
3. Effective SY 2021-22, McLean HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2 HIGH SCHOOL CAPACITY

PROJECTED

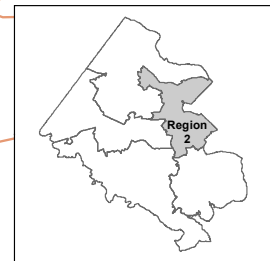
WITHOUT MODULARS



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary

- Notes:
1. Based on SY 2021-22 boundaries.
 2. Thomas Jefferson HS has countywide boundaries.
 3. Effective SY 2021-22, McLean HS is going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
 4. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 2



POTENTIAL SOLUTIONS

The following is a list of potential solutions developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. Any option(s) chosen for implementation will be discussed and decided through a transparent process with the City of Fairfax and Fairfax County communities, in accordance with each city and county School Boards' respective Policies and Regulations, as applicable.

- A. Increase efficiency by reassigning instructional spaces within a school to accommodate an increase in membership.
- B. Possible program changes.
- C. Minor interior facility modifications to create additional instructional space and to help accommodate a capacity deficit.
- D. Addition of temporary classrooms to accommodate a short-term capacity deficit.
- E. Repurpose existing inventory of school facilities not currently being used as schools or build a new school facility.
- F. Capacity enhancement through either a modular or building addition.
- G. Utilize existing space on a school site currently used by non-school programs.
- H. Potential boundary adjustment with other schools identified as having a capacity surplus.

Table 1 identifies the potential solution(s) from the list above for each school within the region. In addition, Table 1 recognizes schools that are currently in construction, as well as those schools that do not have a capacity deficit but are monitored for potential impacts from changes in membership.

Schools in Construction

The following table lists the schools that are in construction in the current year. The schools remain listed until the anticipated completion of the project. Construction projects include:

- Renovation of the existing school building. A renovation can result in an increase or decrease of design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Replacement of modular building with a permanent structure that adjoins the existing school building. This type of renovation can result in an increase or decrease in design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Permanent and adjoining building addition with minor modification to the existing building. Additions typically result in an increase of design capacity of a school.
- Modular building addition on a school site. This addition typically results in an increase of design capacity of a school.

Monitoring Student Membership

The following table lists the schools that are monitored for membership in the current school year. Based on the current and projected membership and current program capacity, these schools do not show a capacity deficit, but are monitored to ensure accommodation of unexpected population changes through solutions listed above.

Schools with Modular Additions

The Capacity and Membership tables on the following pages reflect the school capacity and capacity utilization percentage for schools with modular additions as with and without the modular addition. Modular additions are added as a capacity solution for schools experiencing substantial growth due to program changes or development in the area. Considering these schools without the capacity of the modular addition typically results in a significant capacity deficit and could require additional capacity solutions. These solutions could include capacity enhancement through a building addition or potential boundary adjustment with schools having a capacity surplus.

Table 1

Region 2 Potential Solutions

REGION	PYRAMID	LEVEL	SCHOOL	POTENTIAL SOLUTIONS
2	Annandale	HS	Annandale	Monitor student membership
2	Annandale	MS	Holmes	Monitor student membership
2	Annandale	MS	Poe	Monitor student membership
2	Annandale	ES	Annandale Terrace	Monitor student membership
2	Annandale	ES	Braddock	Renovation in construction Monitor student membership
2	Annandale	ES	Ben Mar Park	Monitor student membership
2	Annandale	ES	Columbia	Monitor student membership
2	Annandale	ES	North Springfield	Monitor student membership
2	Annandale	ES	Weyanoke	Monitor student membership
2	Falls Church	HS	Falls Church	Renovation in planning/design A, B, H
2	Falls Church	MS	Jackson	Monitor student membership
2	Falls Church	ES	Camelot	Monitor student membership
2	Falls Church	ES	Fairhill	Monitor student membership
2	Falls Church	ES	Graham Road	Monitor student membership
2	Falls Church	ES	Mason Crest	Monitor student membership
2	Falls Church	ES	Pine Spring	A, B, C, E, F, H
2	Falls Church	ES	Westlawn	Monitor student membership
2	Falls Church	ES	Woodburn	Monitor student membership
2	Justice	HS	Justice	Addition in construction A, B, C, F, H
2	Justice	MS	Glasgow	Monitor student membership
2	Justice	ES	Bailey's	Boundary change effective SY 2021-22 with phasing Monitor student membership
2	Justice	ES	Bailey's Upper	Boundary change effective SY 2021-22 with phasing Monitor student membership
2	Justice	ES	Beech Tree	Boundary change effective SY 2021-22 with phasing Monitor student membership
2	Justice	ES	Belvedere	Boundary change effective SY 2021-22 with phasing Monitor student membership
2	Justice	ES	Glen Forest	Boundary change effective SY 2021-22 with phasing Monitor student membership
2	Justice	ES	Parklawn	Boundary change effective SY 2021-22 with phasing A, B, C, F, H
2	Justice	ES	Sleepy Hollow	Boundary change effective SY 2021-22 with phasing A, C, D
2	Marshall	HS	Marshall	Monitor student membership
2	Marshall	MS	Kilmer	Modular In Construction A, H
2	Marshall	ES	Freedom Hill	Monitor student membership
2	Marshall	ES	Lemon Road	Monitor student membership
2	Marshall	ES	Shreveview	Monitor student membership
2	Marshall	ES	Stenwood	Monitor student membership
2	Marshall	ES	Westbriar	Monitor student membership
2	Marshall	ES	Westgate	Monitor student membership
2	McLean	HS	McLean	Boundary change effective SY 2021-22 with phasing A, D
2	McLean	MS	Longfellow	Boundary change effective SY 2021-22 with phasing Monitor student membership
2	McLean	ES	Chesterbrook	Monitor student membership
2	McLean	ES	Franklin Sherman	Monitor student membership
2	McLean	ES	Haycock	Monitor student membership
2	McLean	ES	Kent Gardens	A, B, E, F, H
2	McLean	ES	Timber Lane	Monitor student membership
2	Nontraditional	HS	Thomas Jefferson HS	Monitor student membership
2	Nontraditional	Center	Davis Center	Monitor student membership
2	Nontraditional	Center	Kilmer Center	Monitor student membership
2	Nontraditional	Center	Montrose ALC	Monitor student membership

SY 2021-22 CAPACITY, MEMBERSHIP, AND PROJECTIONS | REGION 2 by Pyramid

SCHOOL	DESIGN CAPACITY	SY 2021-22					PROJECTED MEMBERSHIP						PROJECTED PROGRAM CAPACITY UTILIZATION %				
		PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	
Annandale HS	2,562	2,489	2,214	89%	8	14	2,194	2,244	2,286	2,293	2,287	88%	90%	92%	92%	92%	
Annandale HS w/o Modular	2,229	2,174	2,214	102%	8	-	2,194	2,244	2,286	2,293	2,287	101%	103%	105%	105%	105%	
Holmes MS	1,176	1,064	910	86%	-	-	882	885	895	903	895	83%	83%	84%	85%	84%	
Poe MS	1,356	1,190	865	73%	5	-	883	903	901	895	897	74%	76%	76%	75%	75%	
Annandale Terrace ES ³	960	718	622	87%	-	-	657	661	650	636	640	92%	92%	91%	89%	89%	
Braddock ES	1,176/900	934	841	90%	-	-	855	868	861	860	865	92%	96%	96%	96%	96%	
Bren Mar Park ES ²	668 / TBD	504	445	88%	11	-	456	446	454	437	432	90%	88%	90%	87%	86%	
Columbia ES	504	452	404	89%	6	-	403	393	396	380	376	89%	87%	88%	84%	83%	
North Springfield ES	782	625	452	72%	-	-	487	461	479	474	472	78%	74%	77%	76%	76%	
Weyanoke ES	828	663	539	81%	3	-	547	554	570	565	558	83%	84%	86%	85%	84%	
Falls Church HS	1,962/2,500	1,957	1,966	100%	-	-	1,944	1,954	1,984	1,981	1,982	99%	100%	101%	101%	79%	
Jackson MS ^{1,4}	1,314	1,190	1,093	92%	6	-	1,054	1,004	1,039	1,033	1,023	89%	84%	87%	87%	86%	
Camelot ES	764	662	577	87%	2	-	581	580	568	558	540	88%	88%	86%	84%	82%	
Fairhill ES ²	672	585	521	89%	6	-	525	531	527	524	529	90%	91%	90%	90%	90%	
Graham Road ES	616	446	380	85%	4	-	388	392	383	362	347	87%	88%	86%	81%	78%	
Mason Crest ES	1,064	694	608	88%	-	-	614	620	611	610	613	88%	89%	88%	88%	89%	
Pine Spring ES	724	573	618	108%	10	-	624	628	616	616	602	109%	110%	108%	108%	105%	
Westlawn ES	912	812	740	91%	4	-	761	764	760	768	775	94%	94%	94%	95%	95%	
Woodburn ES	588	516	472	91%	7	-	473	470	431	428	432	92%	91%	84%	83%	84%	
Justice HS	1,994/2,500	1,986	2,182	110%	-	-	2,184	2,227	2,256	2,291	2,286	110%	112%	114%	92%	91%	
Glasgow MS ⁴	1,959	1,907	1,832	96%	-	10	1,756	1,735	1,743	1,777	1,754	92%	91%	91%	93%	92%	
Glasgow MS w/o Modular ⁴	1,689	1,667	1,832	110%	-	-	1,756	1,735	1,743	1,777	1,754	105%	104%	105%	107%	105%	
Bailey's ES ^{1,2}	1,360	894	791	88%	4	10	778	763	765	765	765	87%	85%	86%	86%	86%	
Bailey's ES w/o Modular ^{1,2}	1,080	774	791	102%	4	-	778	763	765	765	765	101%	99%	99%	99%	99%	
Bailey's Upper ES ¹	812	707	519	73%	-	-	561	562	559	530	525	79%	79%	79%	75%	74%	
Beech Tree ES ¹	592	492	362	74%	-	-	370	369	355	354	358	75%	75%	72%	72%	73%	
Belvedere ES ^{1,4}	840	698	550	79%	6	-	574	556	555	554	550	82%	80%	80%	79%	79%	
Glen Forest ES ¹	1,344	1,062	870	82%	12	17	790	736	678	624	600	74%	69%	64%	59%	56%	
Glen Forest ES w/o Modular ¹	924	748	870	116%	12	-	790	736	678	624	600	106%	98%	91%	83%	80%	
Parklawn ES ¹	1,192	876	803	92%	7	10	866	931	983	1,019	1,035	99%	106%	112%	116%	118%	
Parklawn ES w/o Modular ¹	912	766	803	105%	7	-	866	931	983	1,019	1,035	113%	122%	128%	133%	135%	
Sleepy Hollow ES ¹	594	506	436	86%	5	-	445	455	476	499	513	88%	90%	94%	99%	101%	
Marshall HS	2,334	2,252	2,048	91%	-	12	2,048	2,058	2,055	2,068	2,063	91%	91%	91%	92%	92%	
Marshall HS w/o Modular	2,048	2,109	2,048	97%	-	-	2,048	2,058	2,055	2,068	2,063	97%	98%	97%	98%	98%	
Kilmer MS ⁴	1,422	1,272	1,132	89%	4	10	1,133	1,135	1,135	1,132	1,130	89%	89%	89%	89%	89%	
Kilmer MS w/o Modular	1,152	1,002	1,132	113%	4	-	1,133	1,135	1,135	1,132	1,130	113%	113%	113%	113%	113%	
Freedom Hill ES ²	672	672	487	72%	4	-	481	461	450	442	430	72%	69%	67%	66%	64%	
Lemon Road ES ⁴	616	611	507	83%	2	-	491	467	438	436	423	80%	76%	72%	71%	69%	
Shreveview ES	728	683	674	99%	7	-	663	648	626	612	625	97%	95%	92%	90%	92%	
Stenwood ES	596	561	526	94%	2	-	522	524	511	505	515	93%	93%	91%	90%	92%	
Westbriar ES ⁴	1,036	941	785	83%	-	-	840	828	819	796	784	89%	88%	87%	85%	83%	
Westgate ES	790	688	551	80%	-	-	579	581	574	573	582	84%	84%	83%	83%	85%	

ANNANDALE HS

FALLS CHURCH HS

JUSTICE HS

MARSHALL HS

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
McLean HS ¹	2,279	2,203	2,347	107%	4	12	2,376	2,331	2,330	2,319	2,317	108%	106%	106%	105%	105%
McLean HS w/o Modular ¹	1,993	1,918	2,347	122%	4	-	2,376	2,331	2,330	2,319	2,317	124%	122%	121%	121%	121%
Longfellow MS ^{1, 4}	1,374	1,374	1,267	92%	2	-	1,253	1,276	1,285	1,269	1,265	91%	93%	94%	92%	92%
Chesterbrook ES	700	700	576	82%	4	-	550	533	517	501	510	79%	76%	74%	72%	73%
Franklin Sherman ES	504	410	349	85%	-	-	346	349	345	337	335	84%	85%	84%	82%	82%
Haycock ES ⁴	932	916	888	97%	4	-	864	830	827	841	838	94%	91%	90%	92%	91%
Kent Gardens ES	896	848	1,023	121%	11	-	1,014	1,002	1,004	997	1,003	120%	118%	118%	118%	118%
Timber Lane ES	868	714	599	84%	2	-	592	587	538	539	508	83%	82%	75%	75%	71%
Thomas Jefferson HS ⁵	2,390	2,164	1,903	88%	-	-	1,989	2,067	2,160	2,168	2,168	92%	96%	100%	100%	100%
Davis Center ⁵	323	156	131	84%	-	-	140	138	133	133	134	90%	88%	85%	85%	86%
Kilmer Center ⁵	120	118	54	46%	-	-	53	52	50	50	50	45%	44%	42%	42%	42%
Montrose ALC ⁵	216	136	1	1%	-	-	13	10	7	8	9	10%	7%	5%	6%	7%

¹ School is currently going through a phased-in boundary adjustment.

² School is currently adding or removing instructional or special education programs.

³ School is going through a renovation or has completed renovation in the current school year.

⁴ School is a general education school and an AAP center.

⁵ School does not follow typical pyramid feeder pattern.

Sources:

1. FCPS, Certified Membership, September 2021.
2. FCPS, Projections, Fall 2021.
3. FCPS Office of Facilities Planning Services, Capacity and Utilization Surveys, SY 2021-22.
4. FCPS Office of Design and Construction, Trailer Asset Report, September 2021.

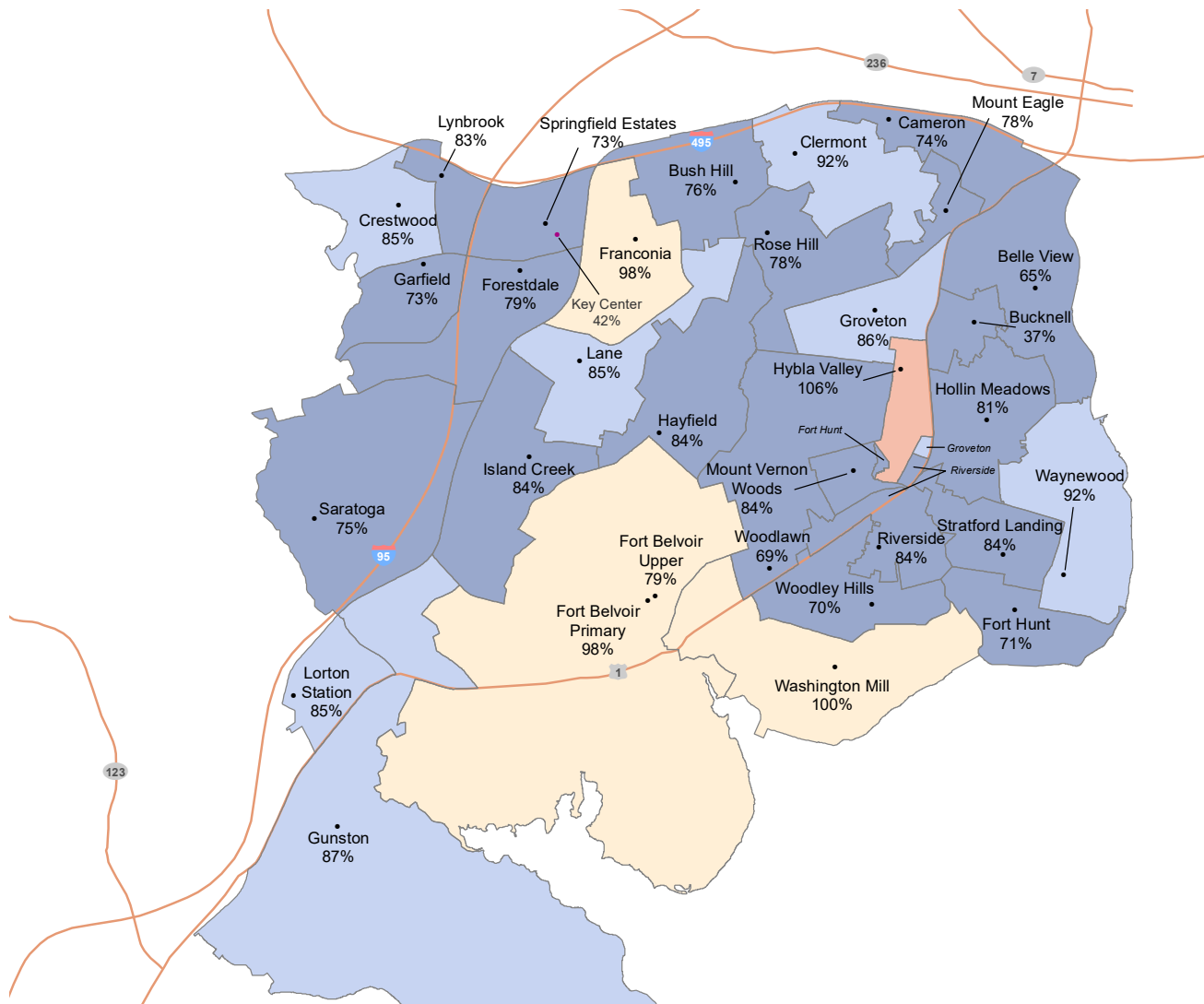
Notes:

1. A guide to understanding the information on these tables can be found at the beginning of the Membership and Capacity Comparisons section.
2. Numbers highlighted in yellow are future design capacity and projected capacity utilization percentages after a renovation or capacity enhancement.
3. Pre-construction program capacity is used for schools currently in construction. For a list of schools in construction, refer to Potential Capacity Solutions table for this region.
4. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
5. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
6. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).
7. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
8. For schools with utilization percentage in red, refer to Potential Solutions table for this region.
9. To view information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.

REGION 3 ELEMENTARY SCHOOL CAPACITY

CURRENT | SY 2021-22

146



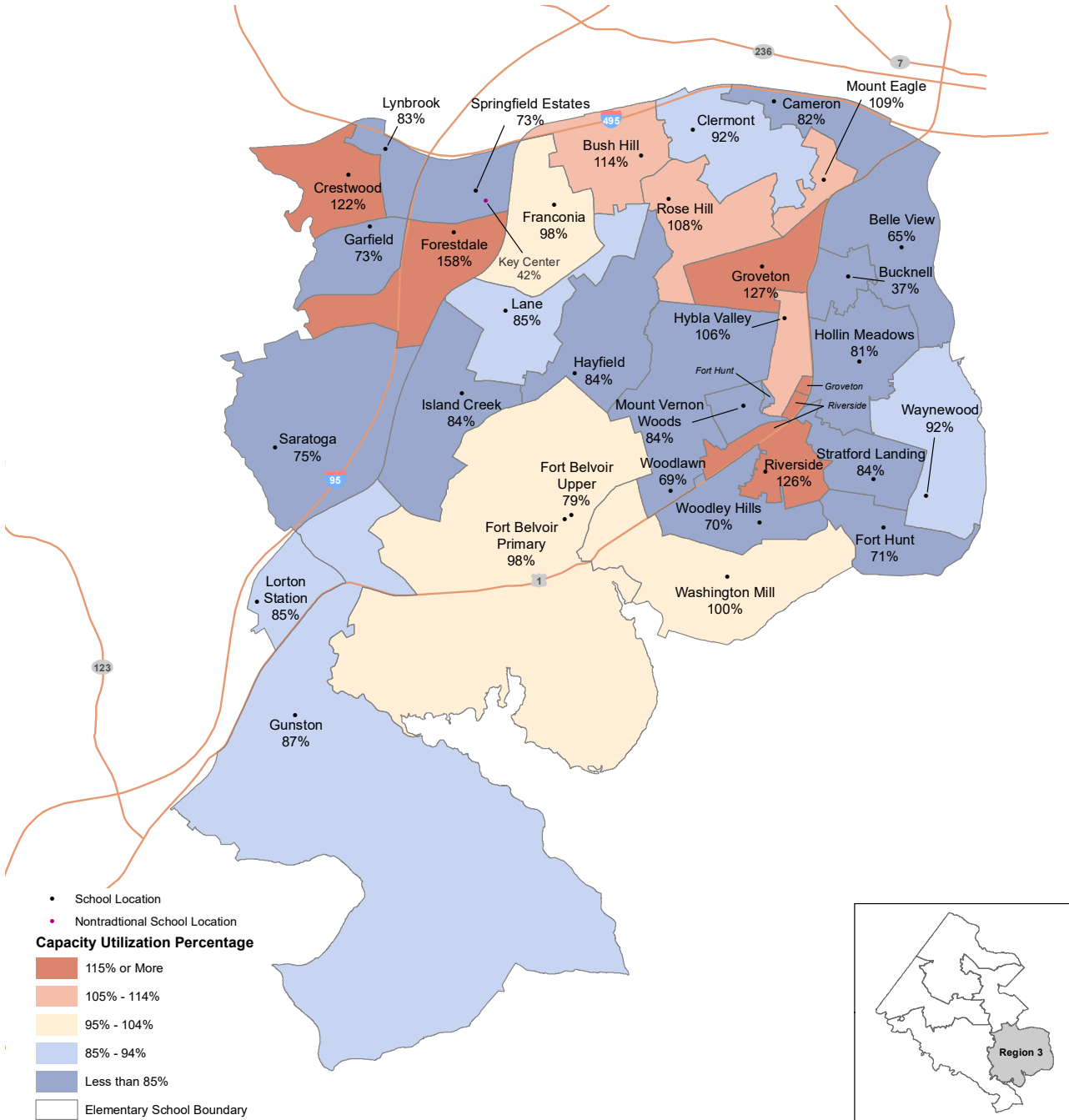
- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Elementary School Boundary



Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

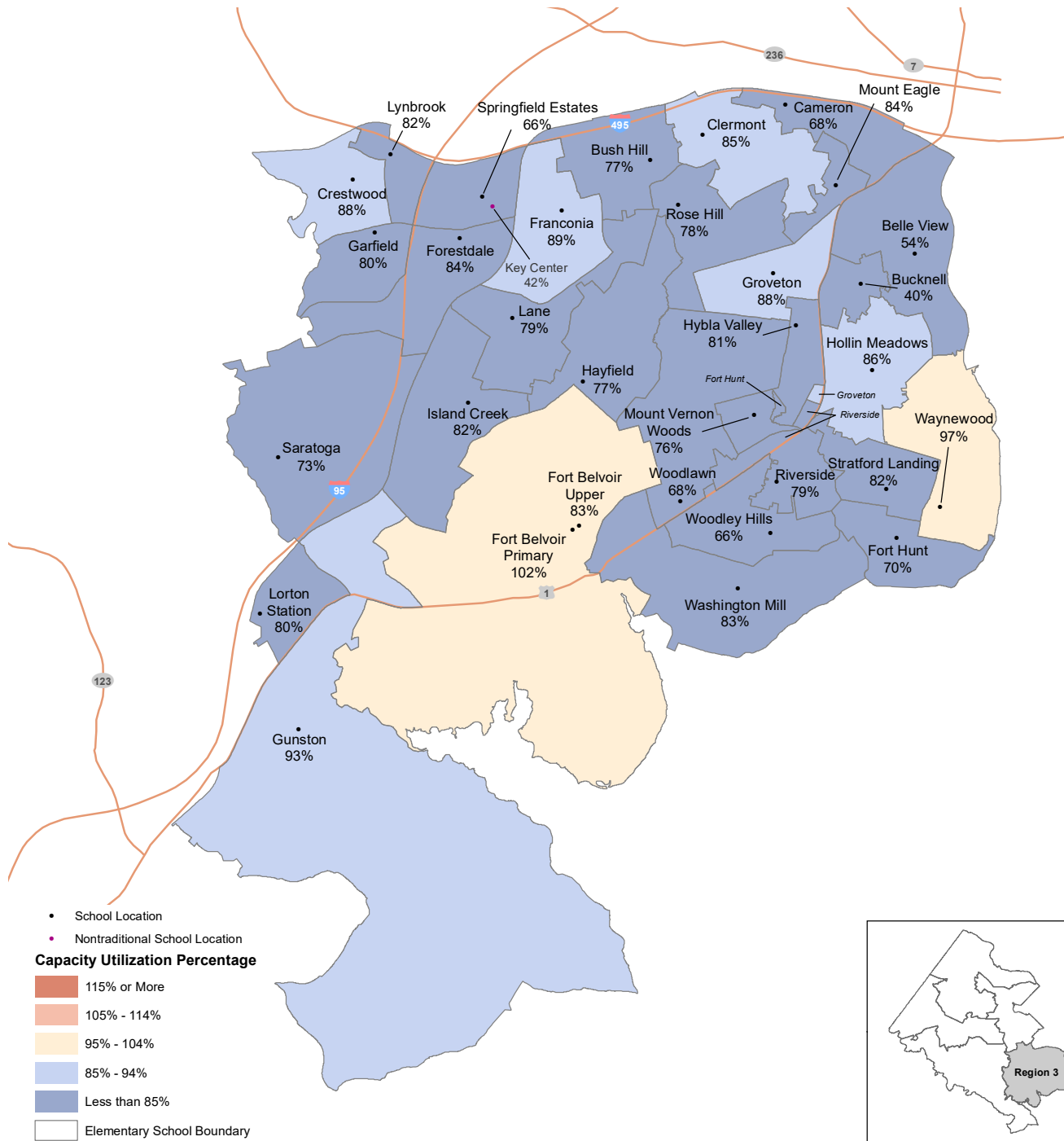
REGION 3 ELEMENTARY SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



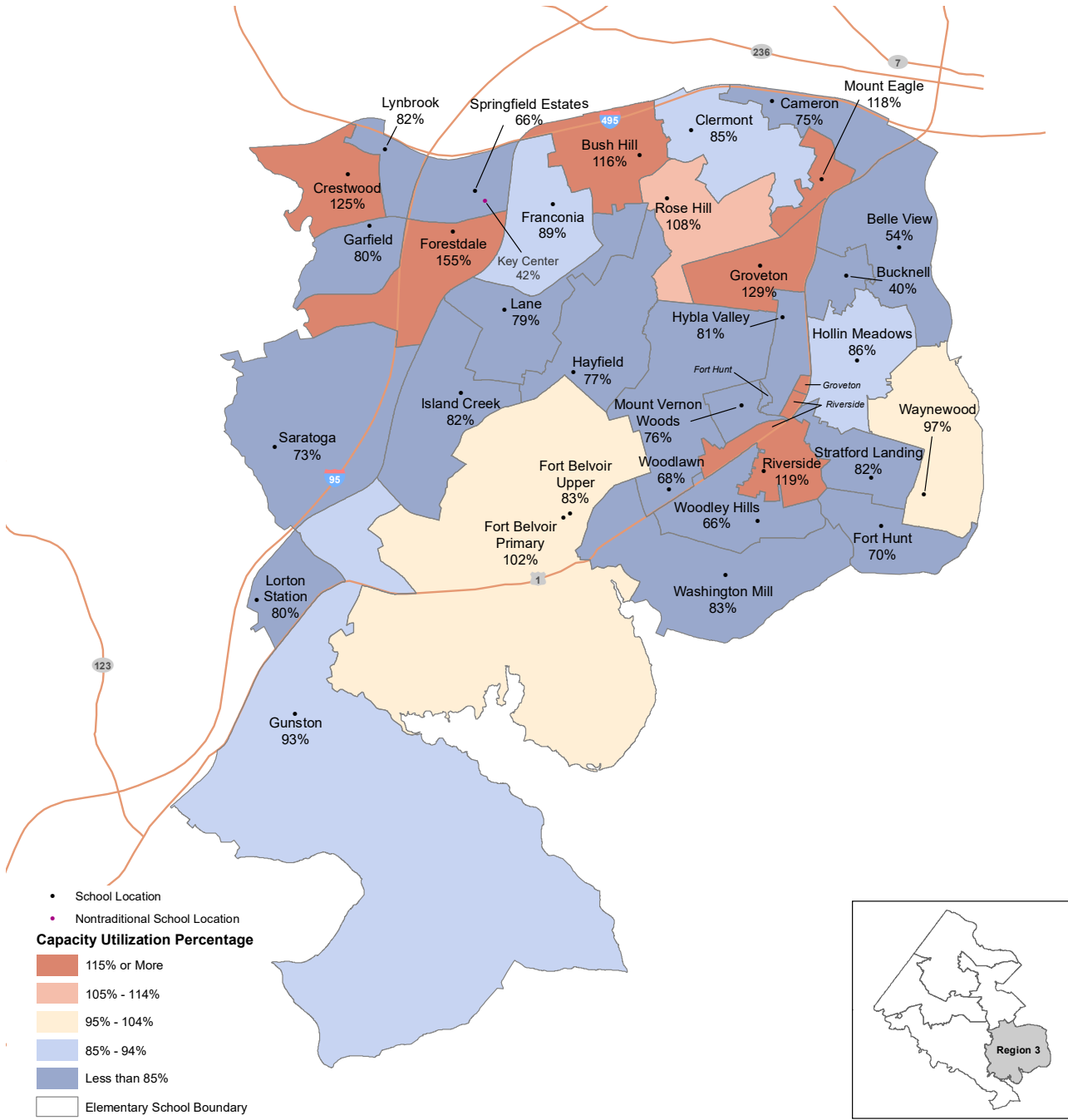
REGION 3

REGION 3 ELEMENTARY SCHOOL CAPACITY PROJECTED | SY 2026-27



Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 3 ELEMENTARY SCHOOL CAPACITY PROJECTED | WITHOUT MODULARS



REGION 3



• School Location
• Nontraditional School Location

Capacity Utilization Percentage

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

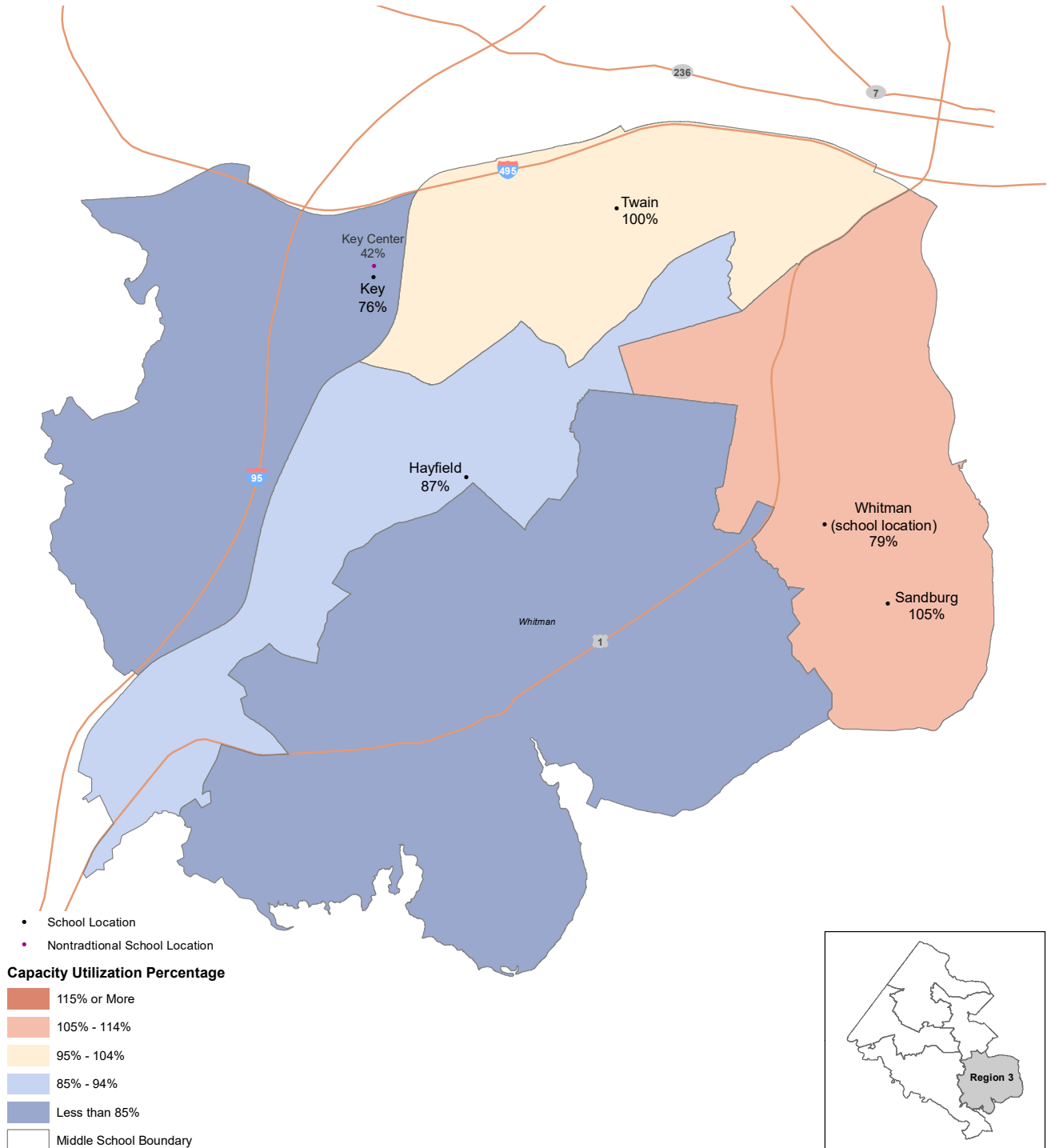
□ Elementary School Boundary

Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 3 MIDDLE SCHOOL CAPACITY

CURRENT | SY 2021-22

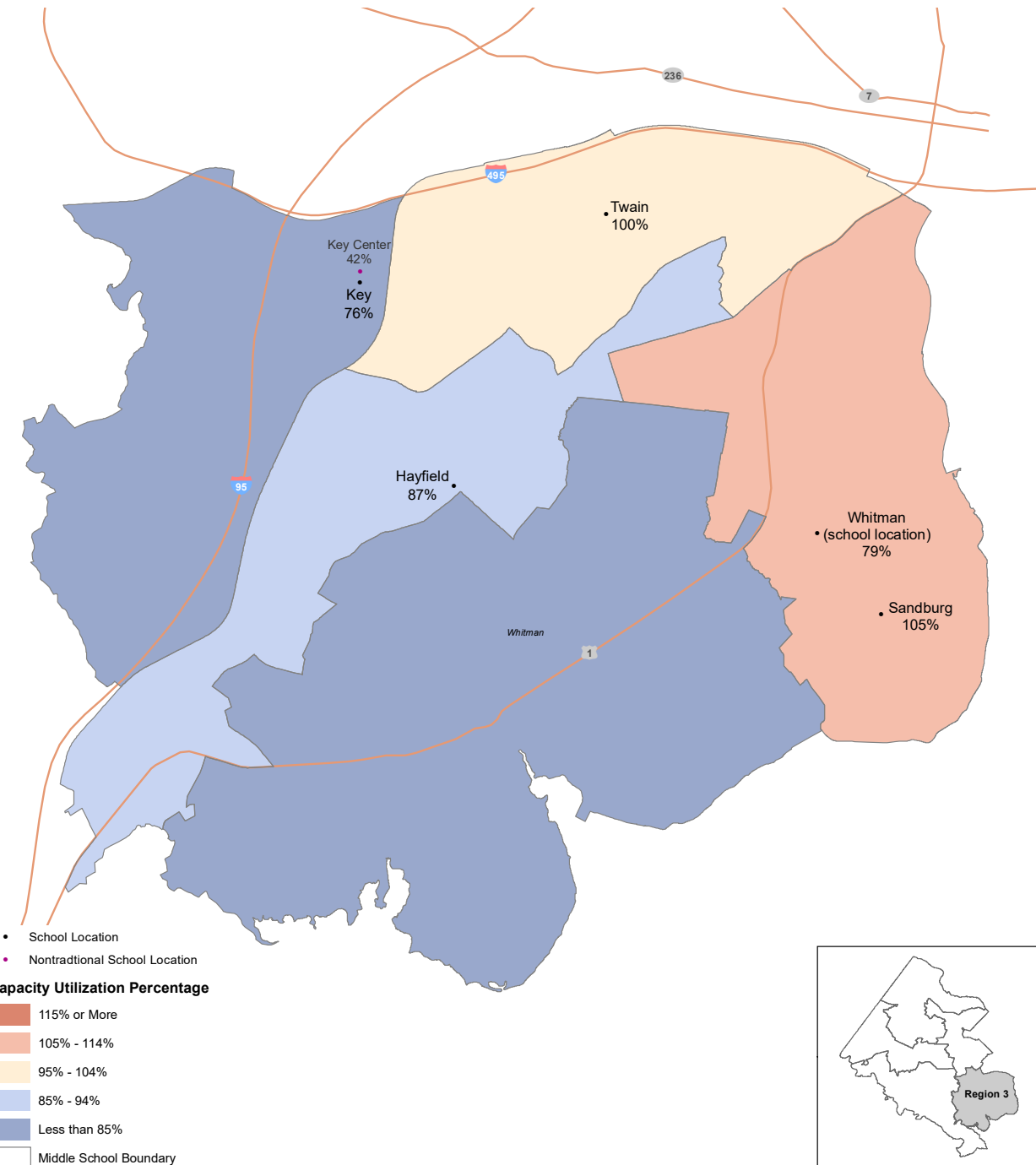
150



Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 3 MIDDLE SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS

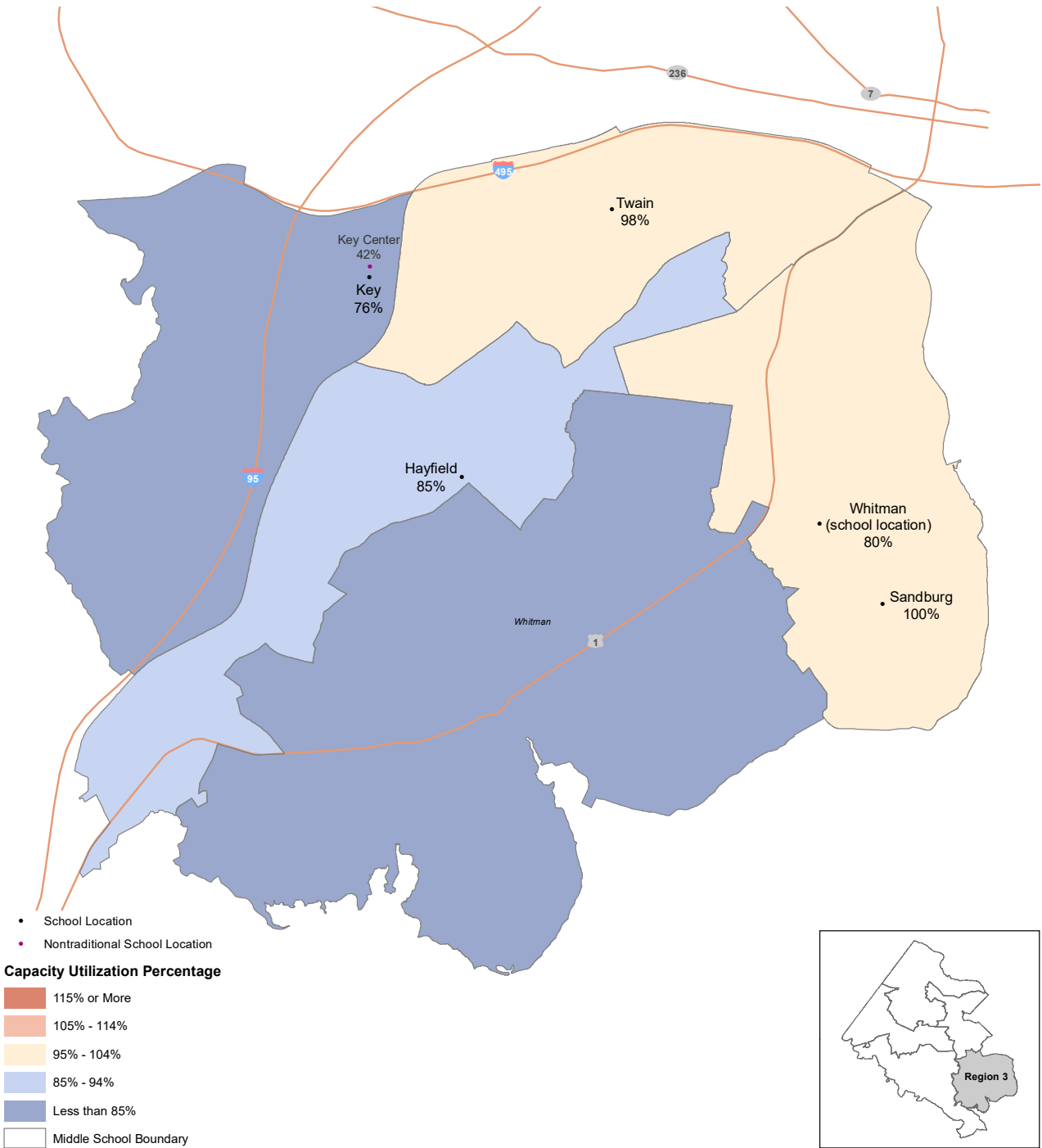


Notes:
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 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 3

REGION 3 MIDDLE SCHOOL CAPACITY

PROJECTED | SY 2026-27



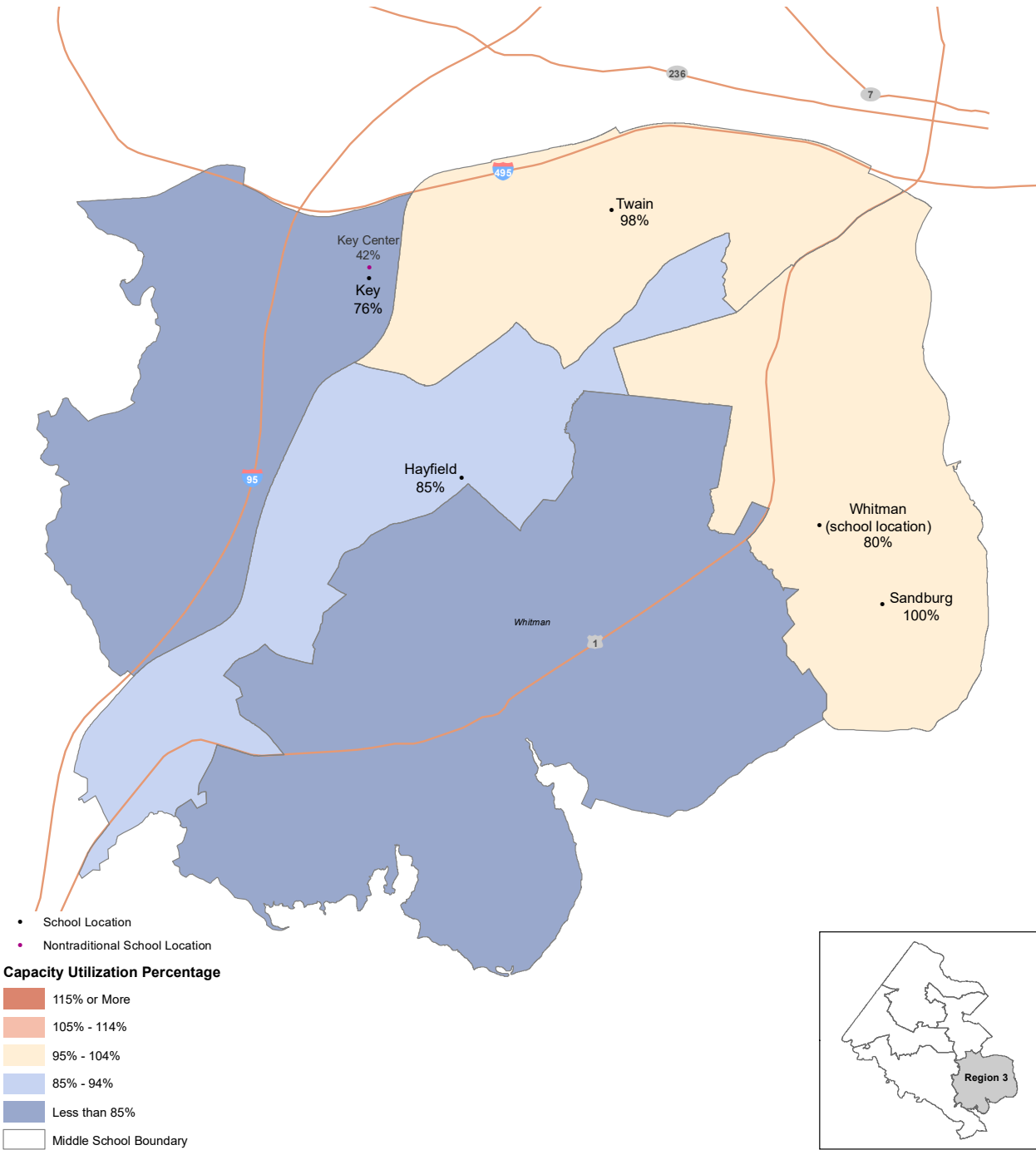
Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 3 MIDDLE SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS

REGION 3

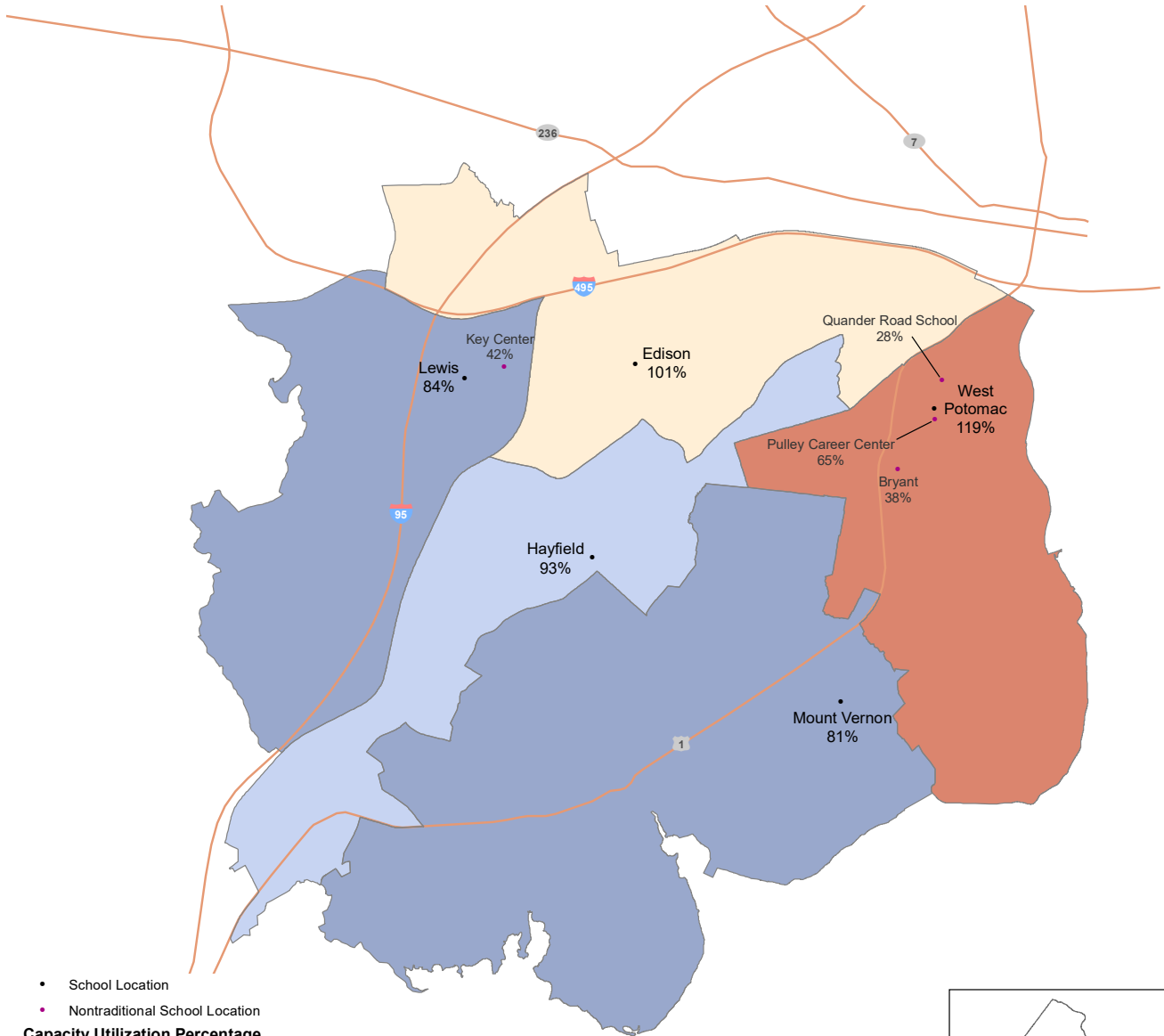


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 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 3 HIGH SCHOOL CAPACITY

CURRENT | SY 2021-22

154



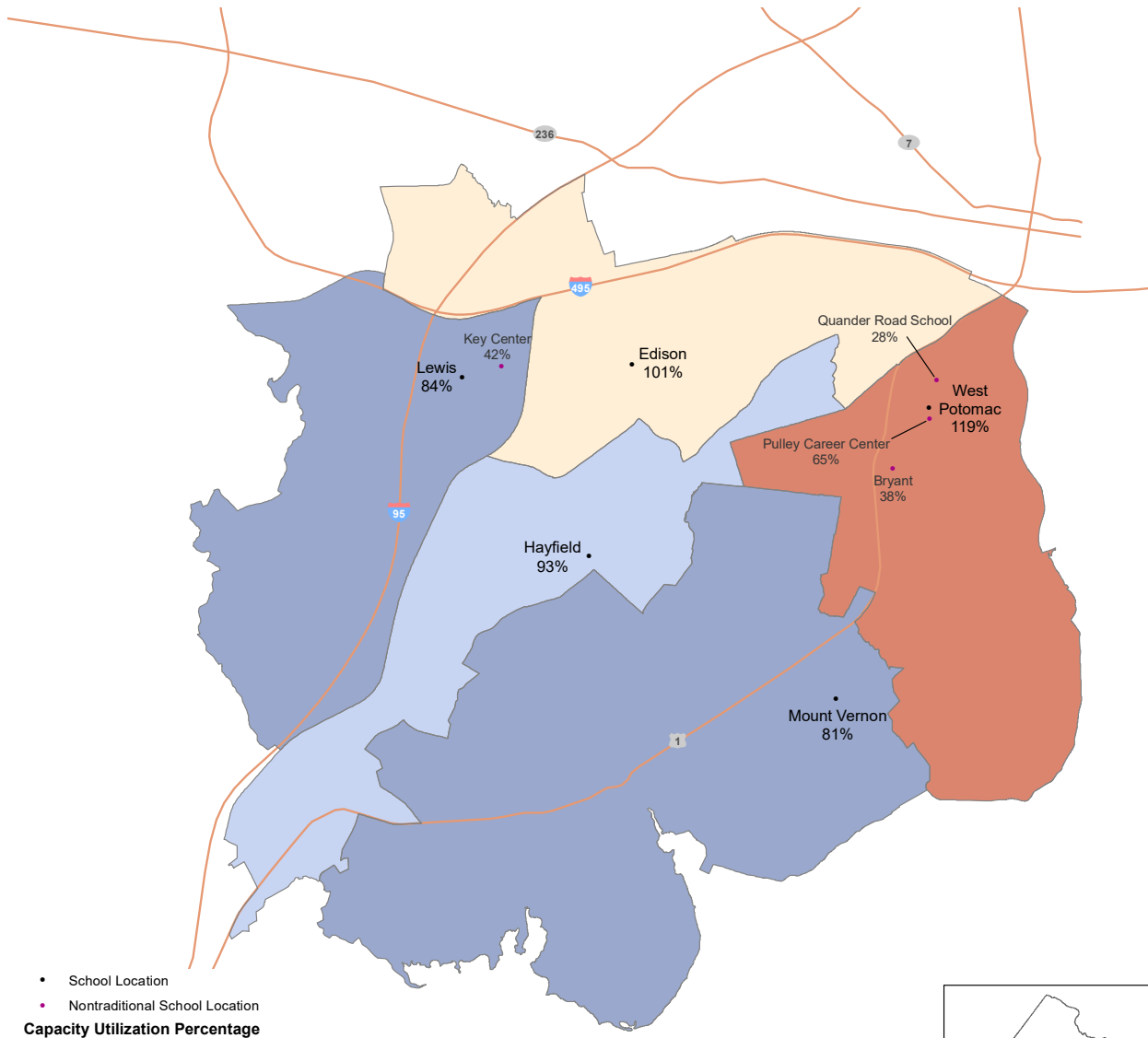
- School Location
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 - High School Boundary



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REGION 3 HIGH SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



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 - Nontraditional School Location
- Capacity Utilization Percentage**
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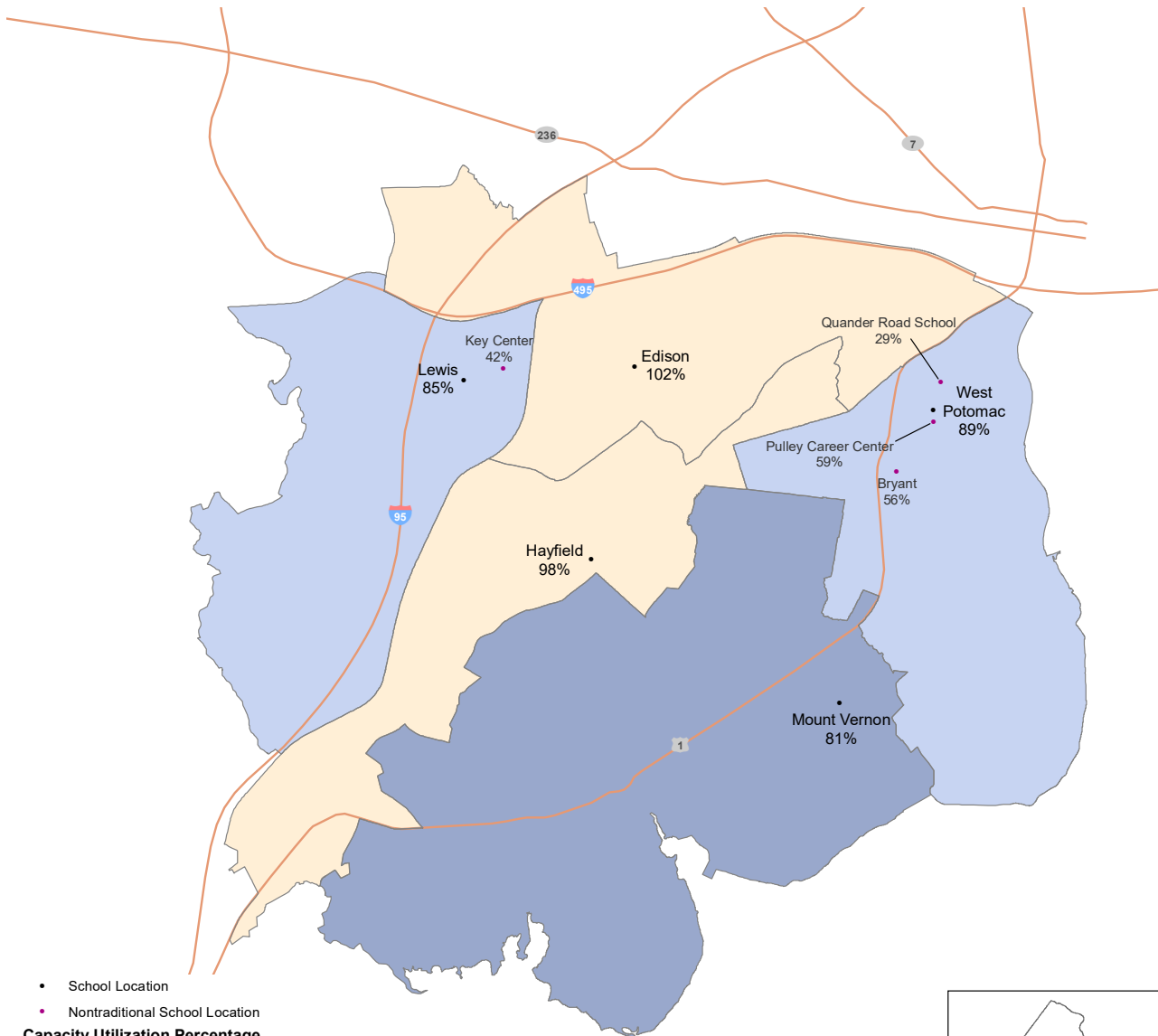


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REGION 3

REGION 3 HIGH SCHOOL CAPACITY

PROJECTED | SY 2026-27



- School Location
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- Capacity Utilization Percentage**
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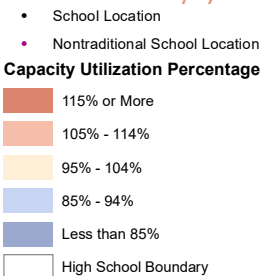
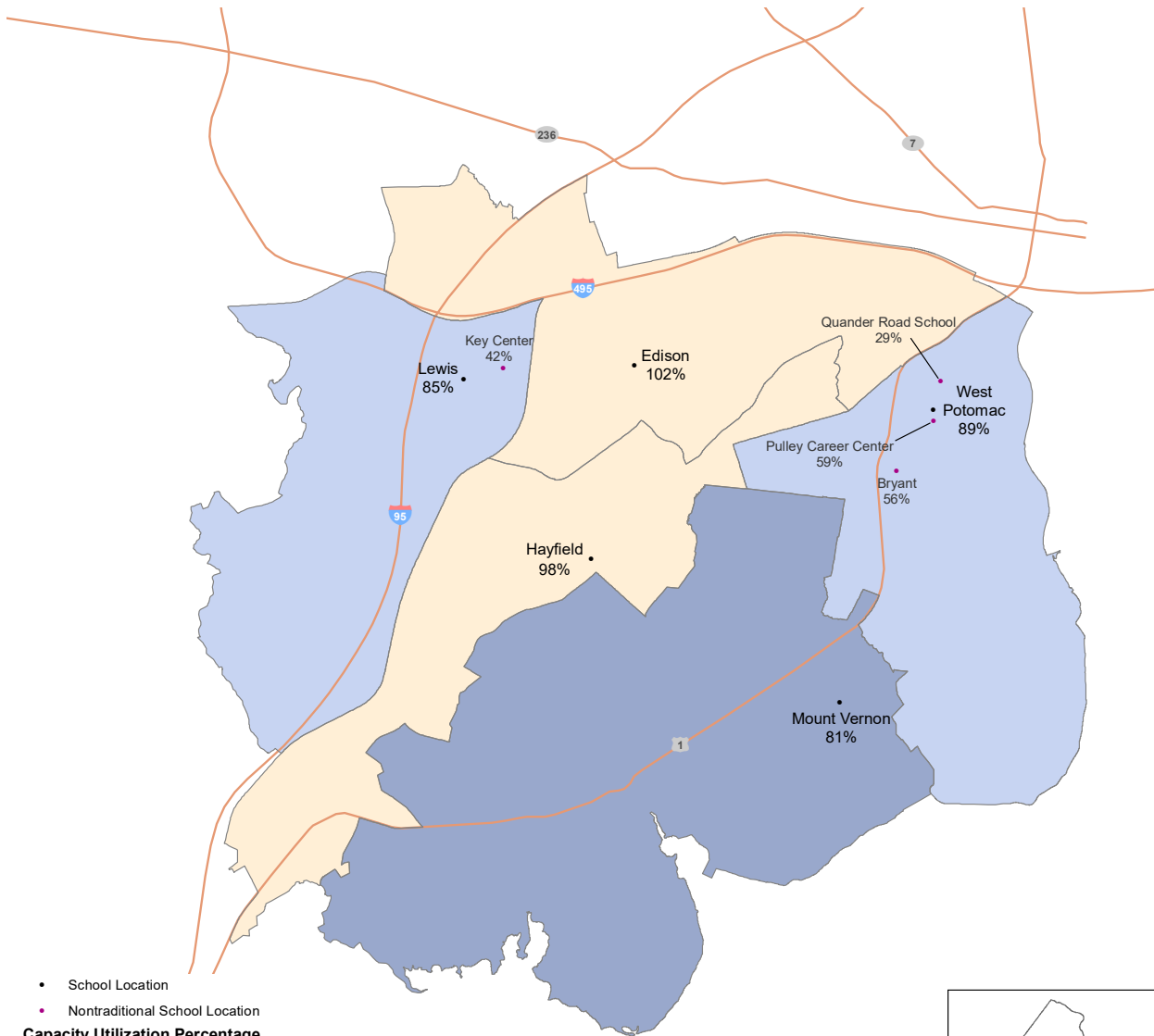
Notes:
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REGION 3 HIGH SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



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REGION 3

POTENTIAL SOLUTIONS

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- Renovation of the existing school building. A renovation can result in an increase or decrease of design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Replacement of modular building with a permanent structure that adjoins the existing school building. This type of renovation can result in an increase or decrease in design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Permanent and adjoining building addition with minor modification to the existing building. Additions typically result in an increase of design capacity of a school.
- Modular building addition on a school site. This addition typically results in an increase of design capacity of a school.

Monitoring Student Membership

The following table lists the schools that are monitored for membership in the current school year. Based on the current and projected membership and current program capacity, these schools do not show a capacity deficit, but are monitored to ensure accommodation of unexpected population changes through solutions listed above.

Schools with Modular Additions

The Capacity and Membership tables on the following pages reflect the school capacity and capacity utilization percentage for schools with modular additions as with and without the modular addition. Modular additions are added as a capacity solution for schools experiencing substantial growth due to program changes or development in the area. Considering these schools without the capacity of the modular addition typically results in a significant capacity deficit and could require additional capacity solutions. These solutions could include capacity enhancement through a building addition or potential boundary adjustment with schools having a capacity surplus.

Table 1

Region 3 Potential Solutions

REGION	PYRAMID	LEVEL	SCHOOL	POTENTIAL SOLUTIONS
3	Edison	HS	Edison	A, B, C, D, H
3	Edison	MS	Twain	A, B, C, D, F, H
3	Edison	ES	Bush Hill	Monitor student membership
3	Edison	ES	Cameron	Monitor student membership
3	Edison	ES	Clermont	Monitor student membership
3	Edison	ES	Franconia	Monitor student membership
3	Edison	ES	Mount Eagle	Monitor student membership
3	Edison	ES	Rose Hill	Monitor student membership
3	Hayfield	HS	Hayfield	Monitor student membership
3	Hayfield	MS	Hayfield	Monitor student membership
3	Hayfield	ES	Gunston	Monitor student membership
3	Hayfield	ES	Hayfield ES	Monitor student membership
3	Hayfield	ES	Island Creek	Monitor student membership
3	Hayfield	ES	Lane	Monitor student membership
3	Hayfield	ES	Lorton Station	Monitor student membership
3	Lewis	HS	Lewis	Monitor student membership
3	Lewis	MS	Key	Monitor student membership
3	Lewis	ES	Crestwood	Monitor student membership
3	Lewis	ES	Forestdale	Monitor student membership
3	Lewis	ES	Garfield	Monitor student membership
3	Lewis	ES	Lynbrook	Monitor student membership
3	Lewis	ES	Saratoga	Monitor student membership
3	Lewis	ES	Springfield Estates	Monitor student membership
3	Mount Vernon	HS	Mount Vernon	Monitor student membership
3	Mount Vernon	MS	Whitman	Monitor student membership
3	Mount Vernon	ES	Fort Belvoir Primary	A, B, C, D, G
3	Mount Vernon	ES	Fort Belvoir Upper	Monitor student membership
3	Mount Vernon	ES	Mount Vernon Woods	Monitor student membership
3	Mount Vernon	ES	Riverside	Monitor student membership
3	Mount Vernon	ES	Washington Mill	Renovation in construction A
3	Mount Vernon	ES	Woodlawn	Monitor student membership
3	Mount Vernon	ES	Woodley Hills	Monitor student membership
3	West Potomac	HS	West Potomac	Addition in construction A
3	West Potomac	MS	Sandburg	A, B, C, D, H
3	West Potomac	ES	Belle View	Monitor student membership
3	West Potomac	ES	Bucknell	Monitor student membership
3	West Potomac	ES	Fort Hunt	Monitor student membership
3	West Potomac	ES	Groveton	Monitor student membership
3	West Potomac	ES	Hollin Meadows	Monitor student membership
3	West Potomac	ES	Hybla Valley	Renovation in construction A
3	West Potomac	ES	Stratford Landing	Monitor student membership
3	West Potomac	ES	Waynewood	Monitor student membership
3	Nontraditional	HS	Bryant HS	Monitor student membership
3	Nontraditional	Center	Key Center	Monitor student membership
3	Nontraditional	Center	Pulley Center	Monitor student membership
3	Nontraditional	Center	Quander Road	Monitor student membership

SY 2021-22 CAPACITY, MEMBERSHIP, AND PROJECTIONS | REGION 3 by Pyramid

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
Edison HS	2,138	2,126	2,155	101%	-	-	2,172	2,183	2,202	2,158	2,176	102%	103%	104%	101%	102%
Twain MS 4	1,027	1,011	1,010	100%	4	-	964	995	1,024	1,003	995	95%	98%	101%	99%	98%
Bush Hill ES 4	926	838	637	76%	-	10	658	663	659	656	648	79%	79%	79%	78%	77%
Bush Hill ES w/o Modular 4	646	558	637	114%	-	-	658	663	659	656	648	118%	119%	118%	118%	116%
Cameron ES	1,012	663	488	74%	-	8	496	479	463	464	450	75%	72%	70%	70%	68%
Cameron ES w/o Modular	788	597	488	82%	-	-	496	479	463	464	450	83%	80%	78%	78%	75%
Clermont ES	624	586	539	92%	-	-	535	527	512	504	499	91%	90%	87%	86%	85%
Franconia ES 2	616	543	530	98%	4	-	526	509	504	494	482	97%	94%	93%	91%	89%
Mount Eagle ES	548	424	330	78%	2	8	367	365	366	355	358	87%	86%	86%	84%	84%
Mount Eagle ES w/o Modular	324	304	330	109%	2	-	367	365	366	355	358	121%	120%	120%	117%	118%
Rose Hill ES	1,260	832	645	78%	1	10	657	646	651	653	649	79%	78%	78%	78%	78%
Rose Hill ES w/o Modular	980	600	645	108%	1	-	657	646	651	653	649	110%	108%	109%	109%	108%
Hayfield HS	2,249	2,231	2,082	93%	-	-	2,123	2,150	2,154	2,193	2,181	95%	96%	97%	98%	98%
Hayfield MS 2	1,283	1,129	978	87%	-	-	949	942	973	963	954	84%	83%	86%	85%	85%
Gunston ES	744	613	534	87%	3	-	547	551	567	567	569	89%	90%	92%	92%	93%
Hayfield ES	840	776	654	84%	2	-	648	626	617	596	599	84%	81%	80%	77%	77%
Island Creek ES	1,008	838	707	84%	-	-	689	690	691	692	691	82%	82%	82%	83%	82%
Lane ES	1,008	838	714	85%	-	-	707	691	685	678	661	84%	82%	82%	81%	79%
Lorton Station ES 4	1,036	884	748	85%	10	-	722	726	723	711	707	82%	82%	82%	80%	80%
Lewis HS	2,139	1,993	1,680	84%	-	-	1,647	1,636	1,662	1,684	1,690	83%	82%	83%	84%	85%
Key MS	1,164	976	740	76%	-	-	718	737	754	747	744	74%	76%	77%	77%	76%
Crestwood ES	924	658	562	85%	9	10	564	560	557	568	576	86%	85%	85%	86%	88%
Crestwood ES w/o Modular	644	462	562	122%	9	-	564	560	557	568	576	122%	121%	121%	123%	125%
Forestdale ES	868	650	516	79%	6	12	521	519	529	539	544	80%	80%	81%	83%	84%
Forestdale ES w/o Modular	560	350	516	147%	6	-	521	519	529	539	544	149%	148%	151%	154%	155%
Garfield ES	576	434	317	73%	-	-	320	338	340	341	346	74%	78%	78%	79%	80%
Lynbrook ES	940	696	579	83%	11	-	583	586	574	568	572	84%	84%	82%	82%	82%
Saratoga ES	1,048	792	591	75%	4	-	590	581	580	590	577	74%	73%	73%	74%	73%
Springfield Estates ES 4	904	787	577	73%	-	-	570	538	534	526	517	72%	68%	68%	67%	66%
Mount Vernon HS 2	2,451	2,382	1,937	81%	-	-	1,897	1,936	1,921	1,925	1,940	80%	81%	81%	81%	81%
Whitman MS	1,344	1,107	877	79%	-	-	863	884	900	888	887	78%	80%	81%	80%	80%
Fort Belvoir Primary ES	840	723	712	98%	-	-	737	744	745	739	740	102%	103%	103%	102%	102%
Fort Belvoir Upper ES	1,540	848	670	79%	-	-	662	665	663	689	700	78%	78%	78%	81%	83%
Mount Vernon Woods ES 3	848	717	600	84%	2	-	609	597	588	562	545	85%	83%	82%	78%	76%
Riverside ES 4	1,092	836	703	84%	6	10	690	673	661	652	660	83%	81%	79%	78%	79%
Riverside ES w/o Modular 4	812	556	703	126%	6	-	690	673	661	652	660	124%	121%	119%	117%	119%
Washington Mill ES	868 / 650	539	537	100%	-	-	543	540	553	555	538	101%	83%	85%	85%	83%
Woodlawn ES 2	916	700	486	69%	-	-	476	476	470	477	475	68%	68%	67%	68%	68%
Woodley Hills ES	1,064	706	493	70%	-	-	500	492	474	465	465	71%	70%	67%	66%	66%

EDISON HS

HAYFIELD HS

LEWIS HS

MOUNT VERNON HS

FACILITY		SY 2021-22						PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	
West Potomac HS ²	2,231/3,000	2,229	2,650	119%	-	-	2,678	2,639	2,644	2,702	2,681	89%	88%	88%	90%	89%	
Sandburg MS ⁴	1,460	1,446	1,517	105%	-	-	1,418	1,438	1,491	1,470	1,452	98%	99%	103%	102%	100%	
Belle View ES ³	772	626	410	65%	-	-	381	360	343	345	340	61%	58%	55%	55%	54%	
Bucknell ES ²	906	708	259	37%	-	-	292	285	286	284	285	41%	40%	40%	40%	40%	
Fort Hunt ES	812	711	502	71%	-	-	497	493	483	500	501	70%	69%	66%	70%	70%	
Groveton ES ²	1,064	872	749	86%	4	10	748	743	753	761	766	86%	85%	86%	87%	88%	
Groveton ES ² w/o Modular ²	784	592	749	127%	4	-	748	743	753	761	766	126%	126%	127%	129%	129%	
Hollin Meadows ES ³	888	758	611	81%	-	-	644	645	645	646	653	85%	85%	85%	85%	86%	
Hyla Valley ES	1,008/1,010	828	881	106%	-	-	871	883	844	830	818	105%	107%	84%	82%	81%	
Stratford Landing ES ⁴	1,056	866	729	84%	-	-	731	739	728	731	706	84%	85%	84%	84%	82%	
Waynewood ES ³	792	722	662	92%	-	-	654	660	672	677	703	91%	91%	93%	94%	97%	
Bryant HS ⁵	1,054	411	156	38%	7	-	255	229	214	215	229	62%	56%	52%	52%	56%	
Key Center ⁵	178	144	61	42%	-	-	61	63	62	63	61	42%	44%	43%	44%	42%	
Pulley Center ⁵	163	162	106	65%	-	-	97	94	96	98	96	60%	58%	59%	60%	59%	
Quander Road ⁵	345	188	53	28%	6	-	55	58	55	54	55	29%	31%	29%	29%	29%	

WEST POTOMAC HS

¹ School is currently going through a phased-in boundary adjustment.

² School is currently adding or removing instructional or special education programs.

³ School is going through a renovation or has completed renovation in the current school year.

⁴ School is a general education school and an AAP center.

⁵ School does not follow typical pyramid feeder pattern.

Sources:

1. FCPS, Certified Membership, September 2021.
2. FCPS, Projections, Fall 2021.
3. FCPS Office of Facilities Planning Services, Capacity and Utilization Surveys, SY 2021-22.
4. FCPS Office of Design and Construction, Trailer Asset Report, September 2021.

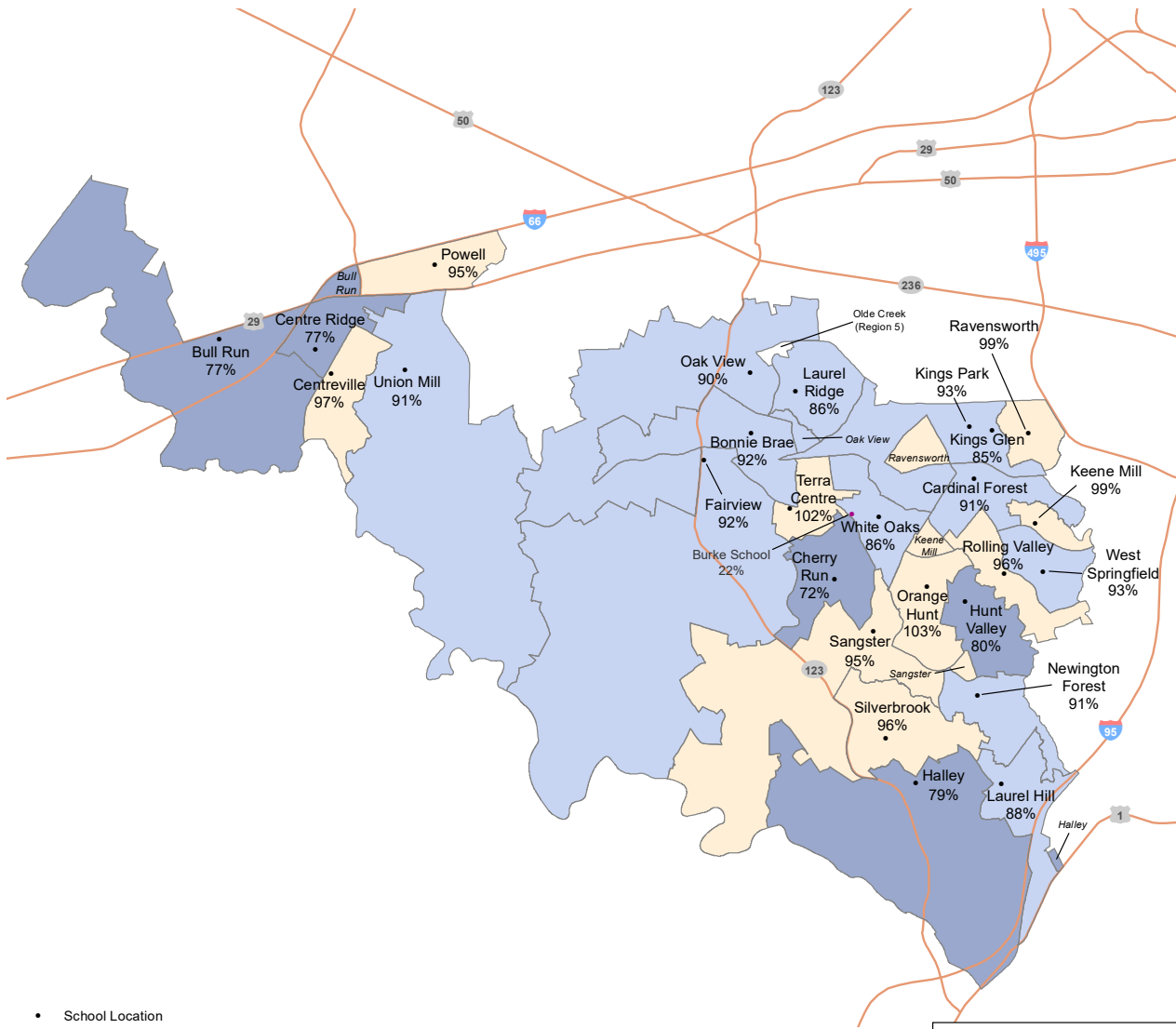
Notes:

1. A guide to understanding the information on these tables can be found at the beginning of the Membership and Capacity Comparisons section.
2. Numbers highlighted in yellow are future design capacity and projected capacity utilization percentages after a renovation or capacity enhancement.
3. Pre-construction program capacity is used for schools currently in construction. For a list of schools in construction, refer to Potential Capacity Solutions table for this region.
4. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
5. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
6. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).
7. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
8. For schools with utilization percentage in red, refer to Potential Solutions table for this region.
9. To view information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards) at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards.

REGION 3

REGION 4 ELEMENTARY SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



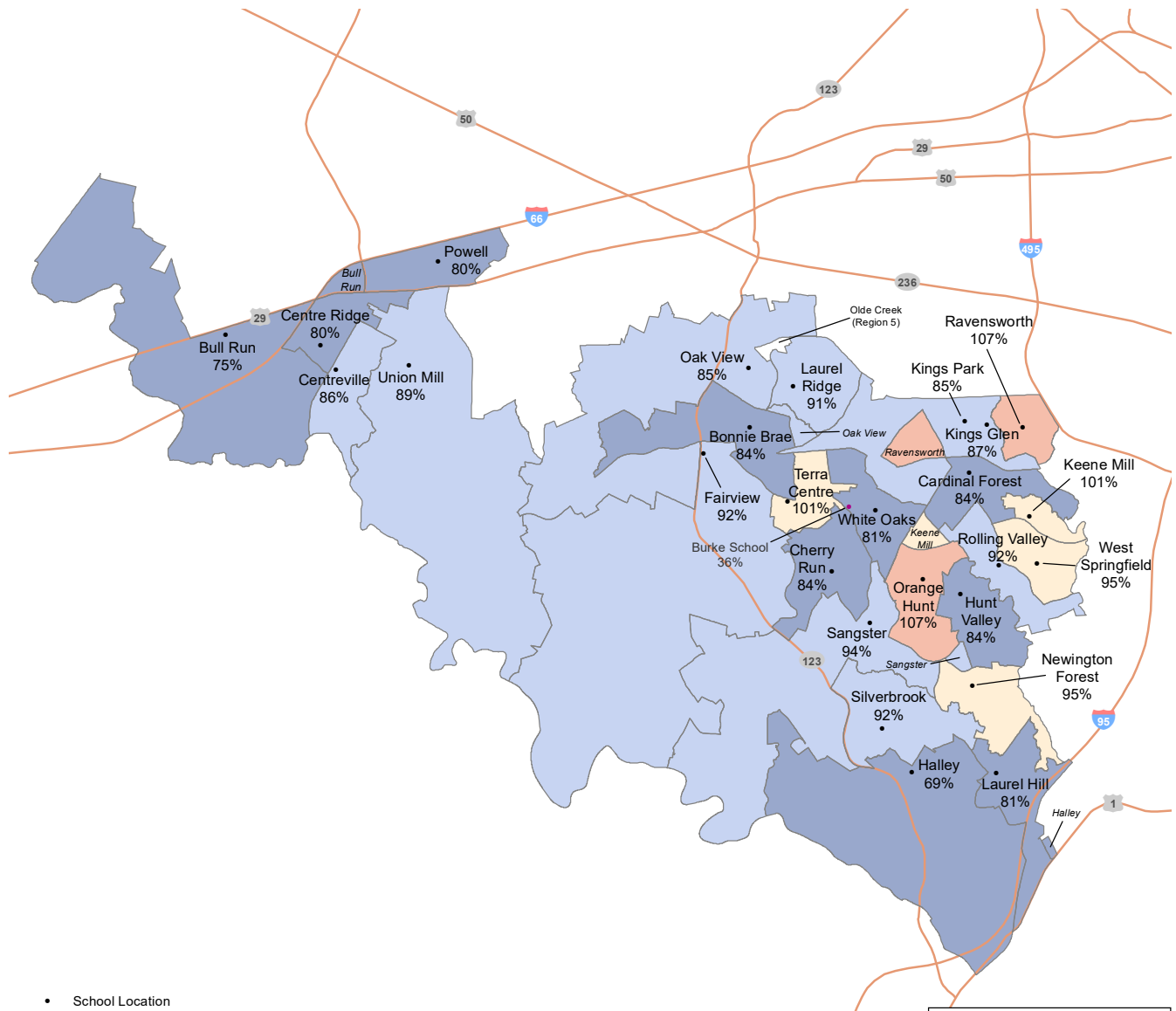
REGION 4

- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Elementary School Boundary

Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 ELEMENTARY SCHOOL CAPACITY PROJECTED | SY 2026-27

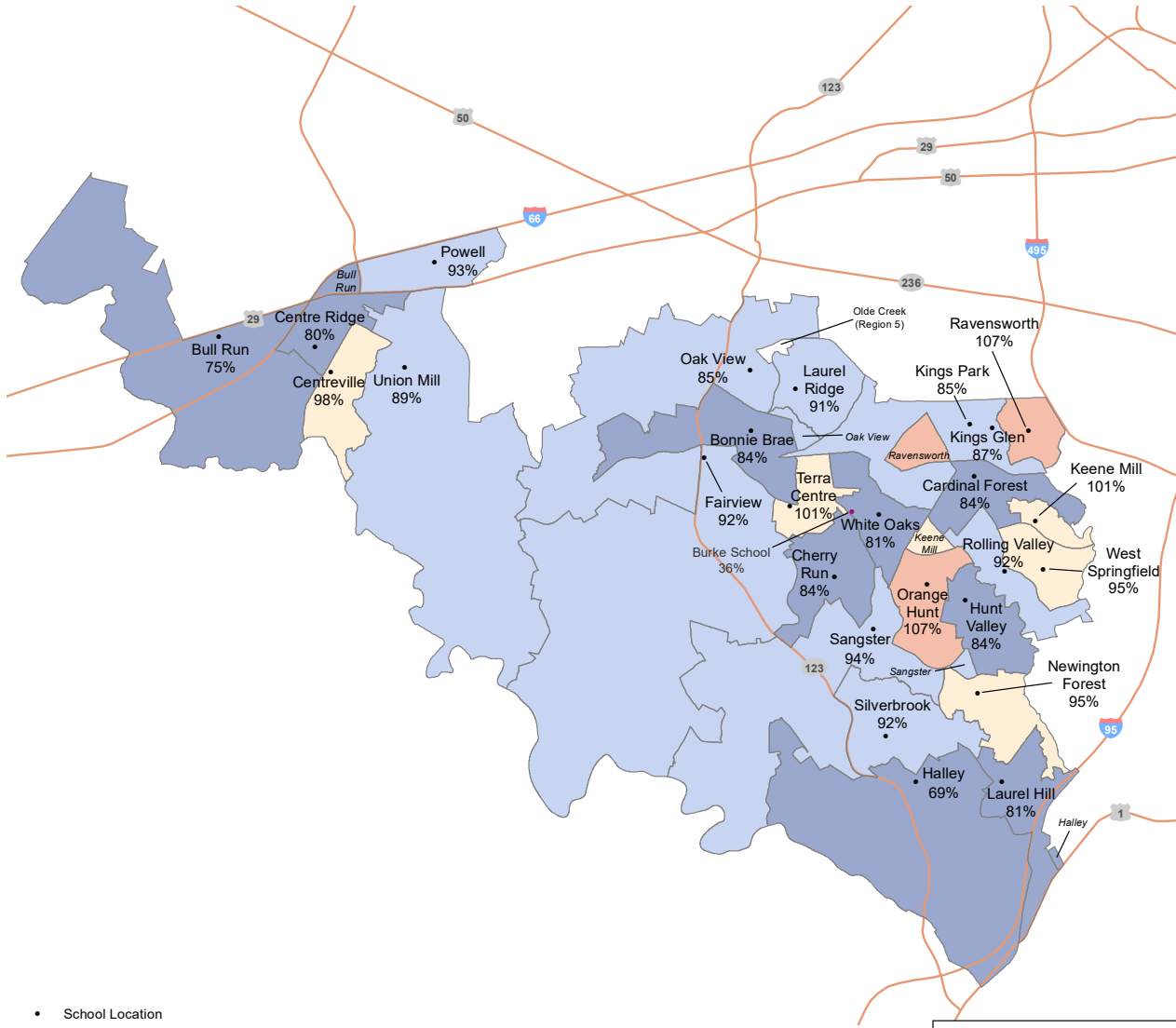
166



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Elementary School Boundary

Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 ELEMENTARY SCHOOL CAPACITY PROJECTED | WITHOUT MODULARS



REGION 4

- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - Elementary School Boundary

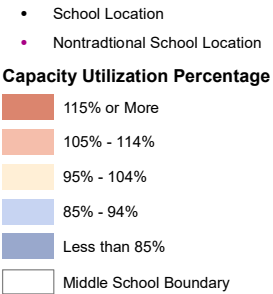
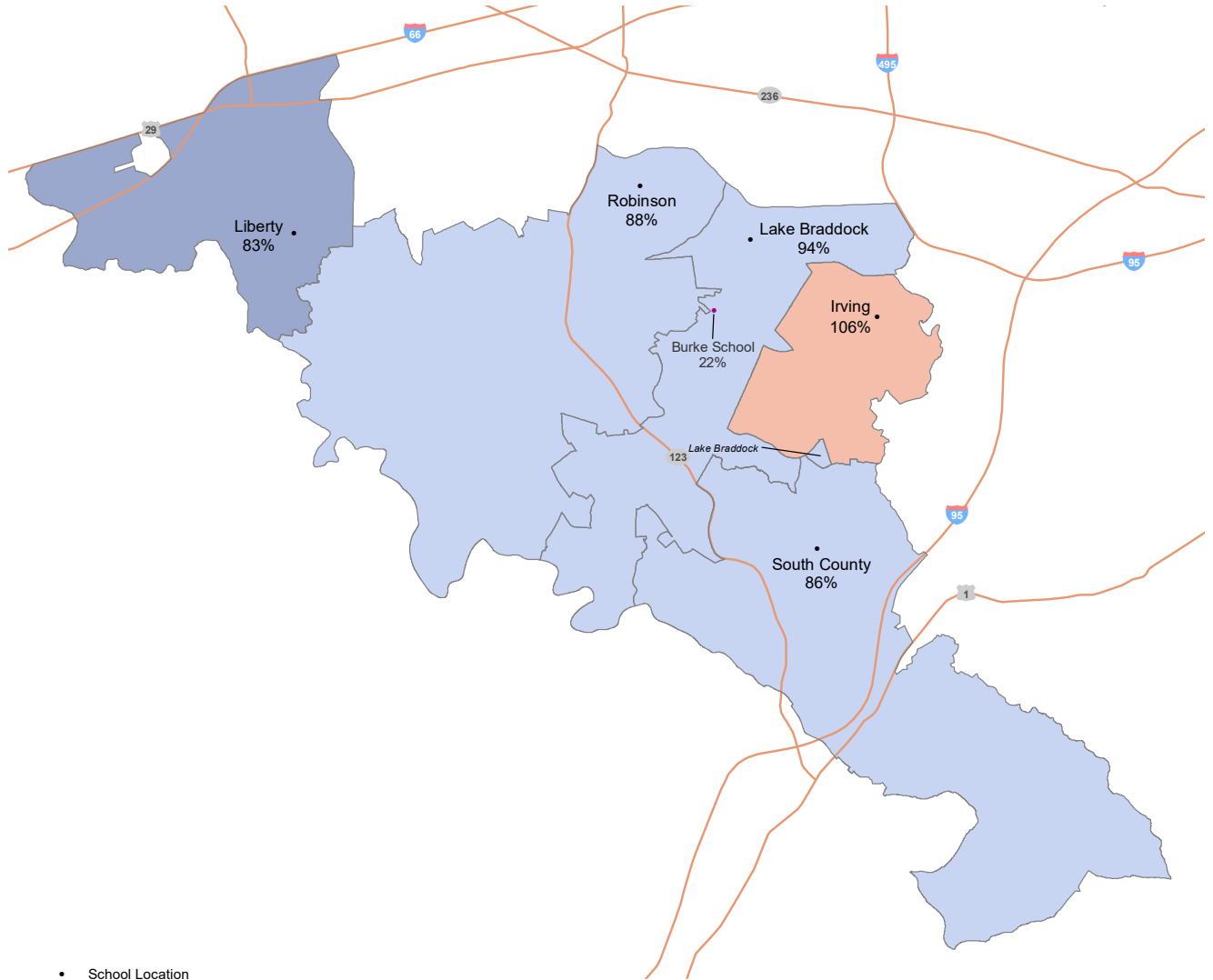


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 MIDDLE SCHOOL CAPACITY

CURRENT | SY 2021-22

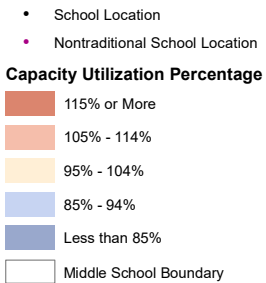
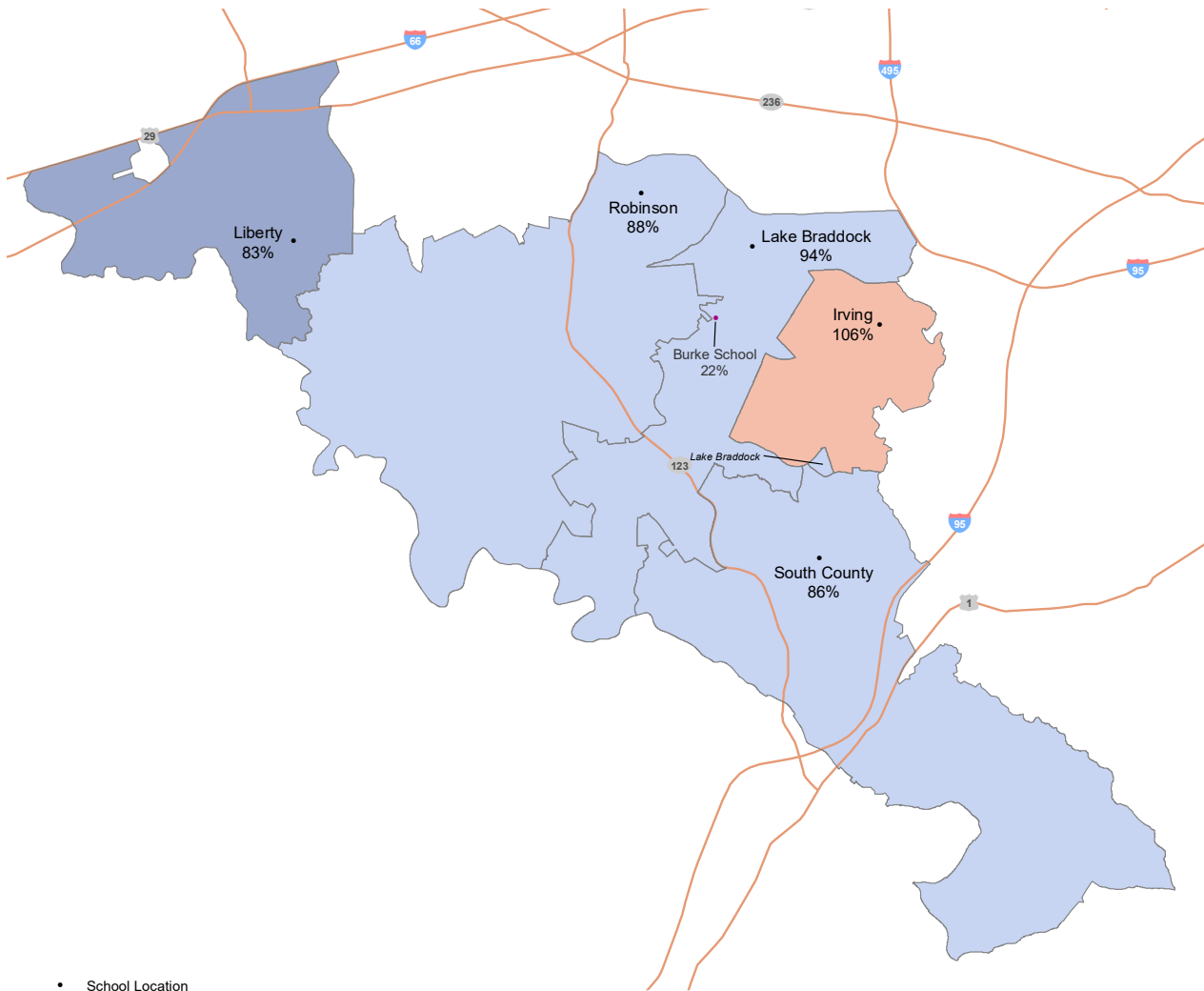
168



Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 MIDDLE SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS

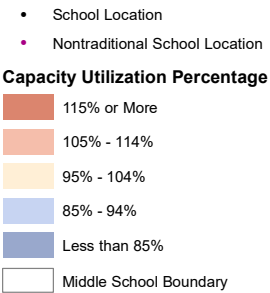
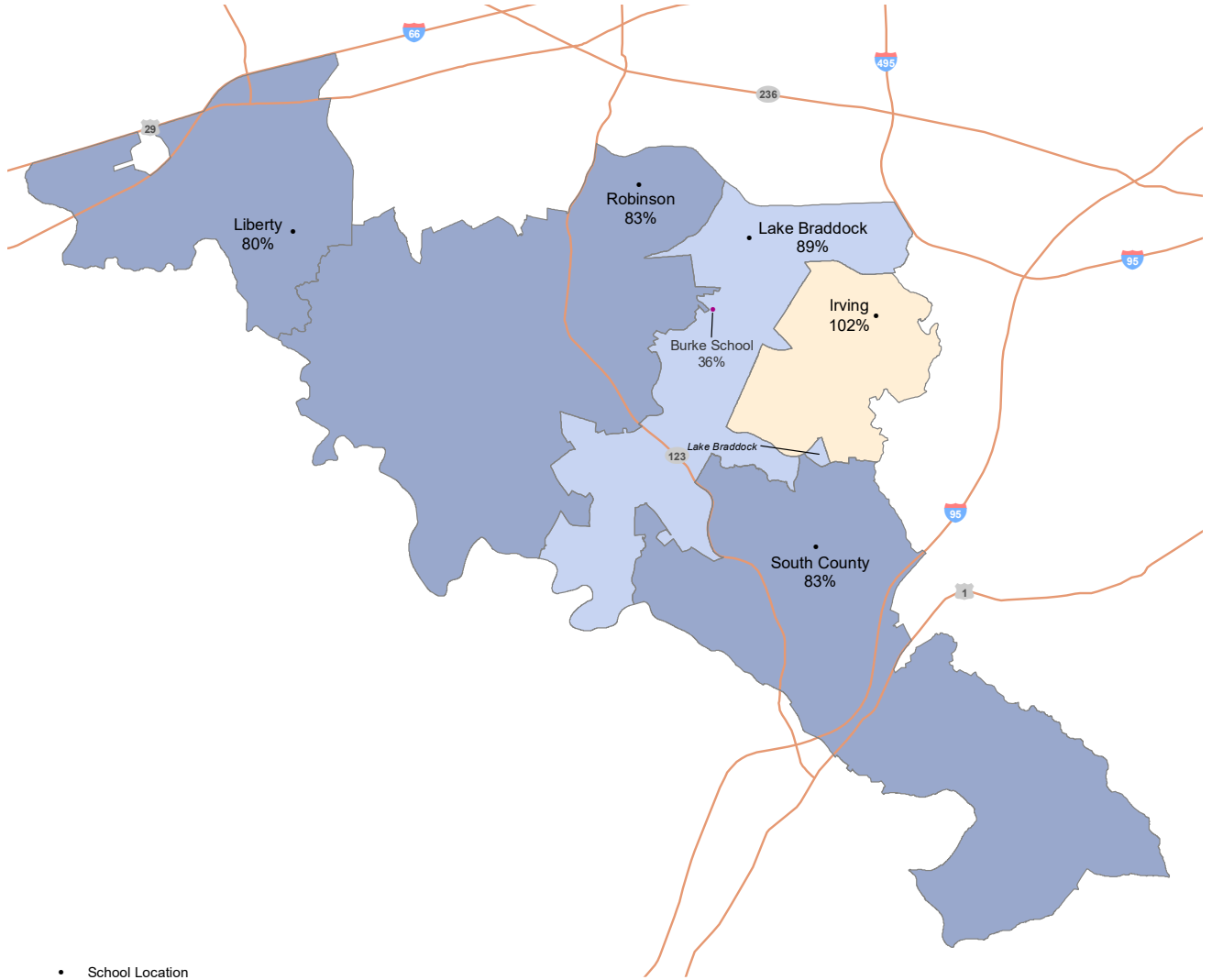


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4

REGION 4 MIDDLE SCHOOL CAPACITY PROJECTED | SY 2026-27

170

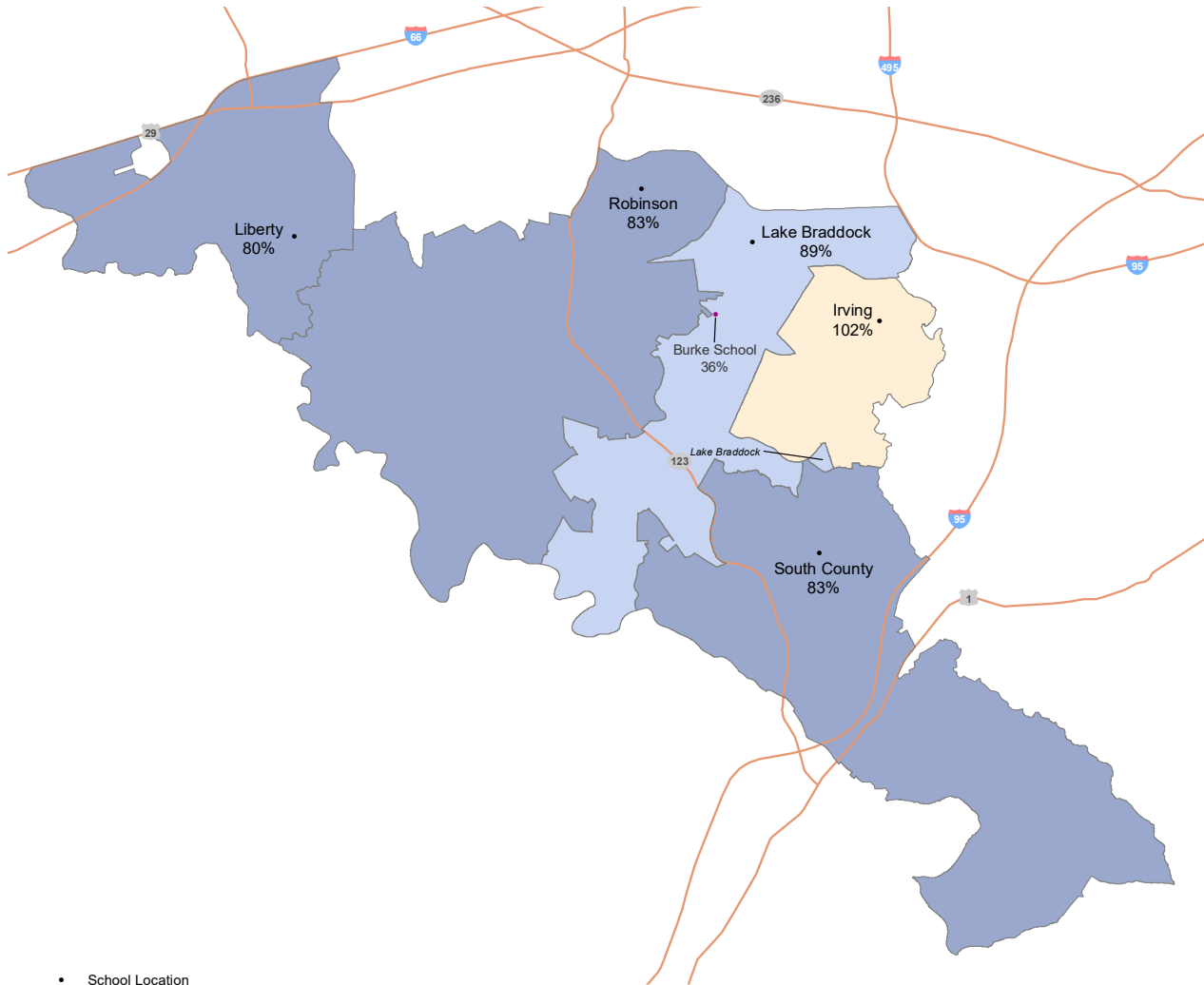


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

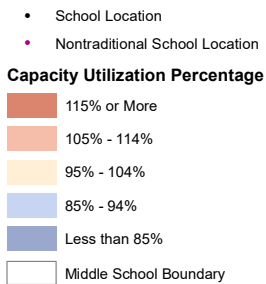
REGION 4 MIDDLE SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



REGION 4

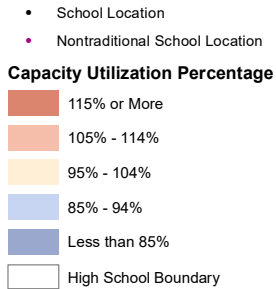
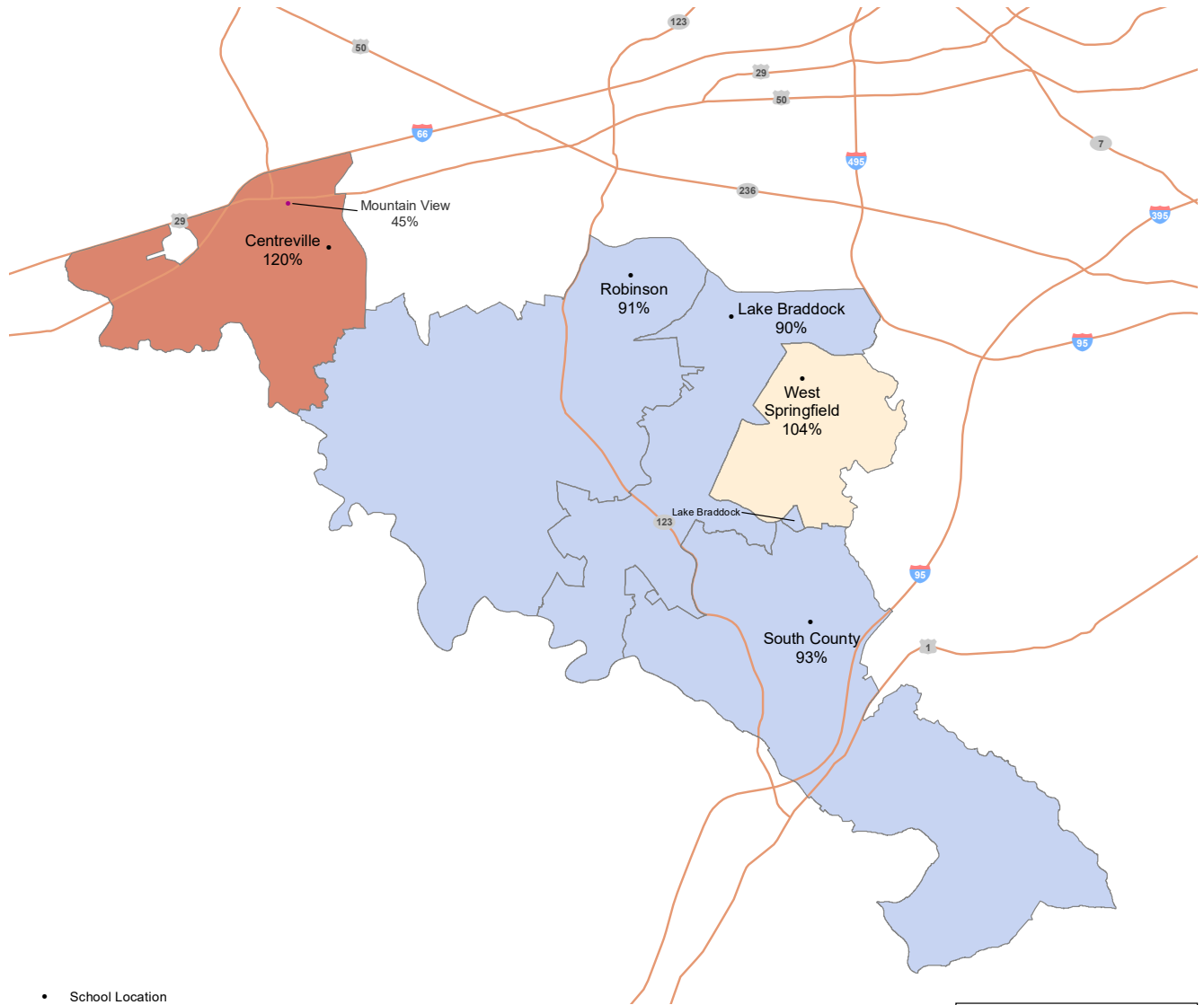


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 HIGH SCHOOL CAPACITY

CURRENT | SY 2021-22

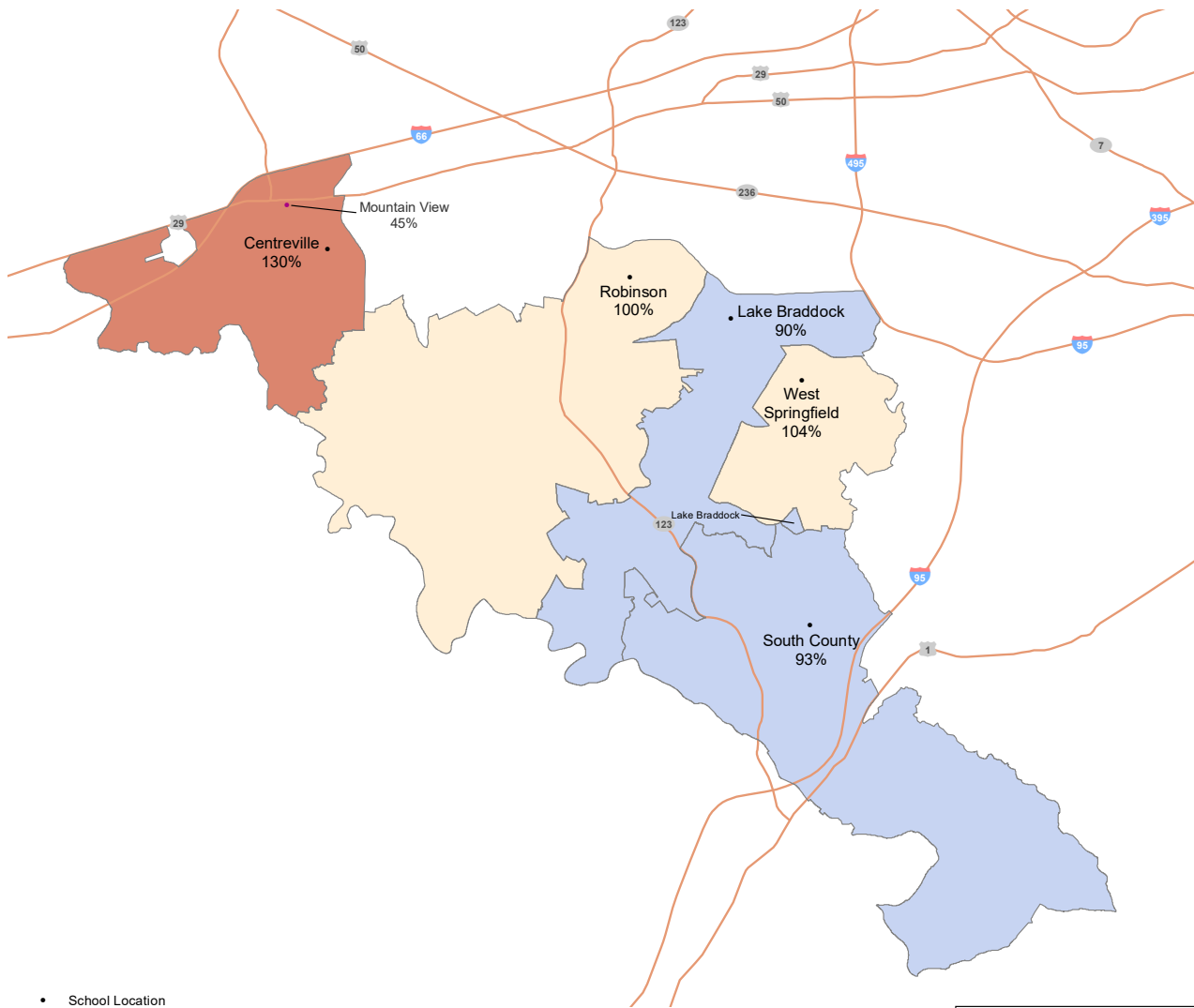
172



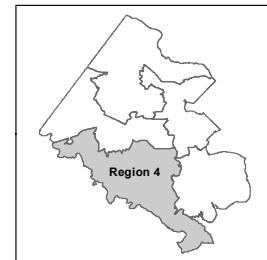
Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 HIGH SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary



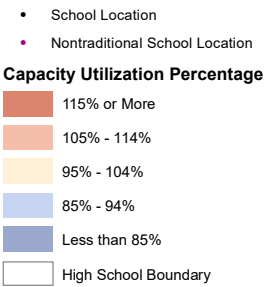
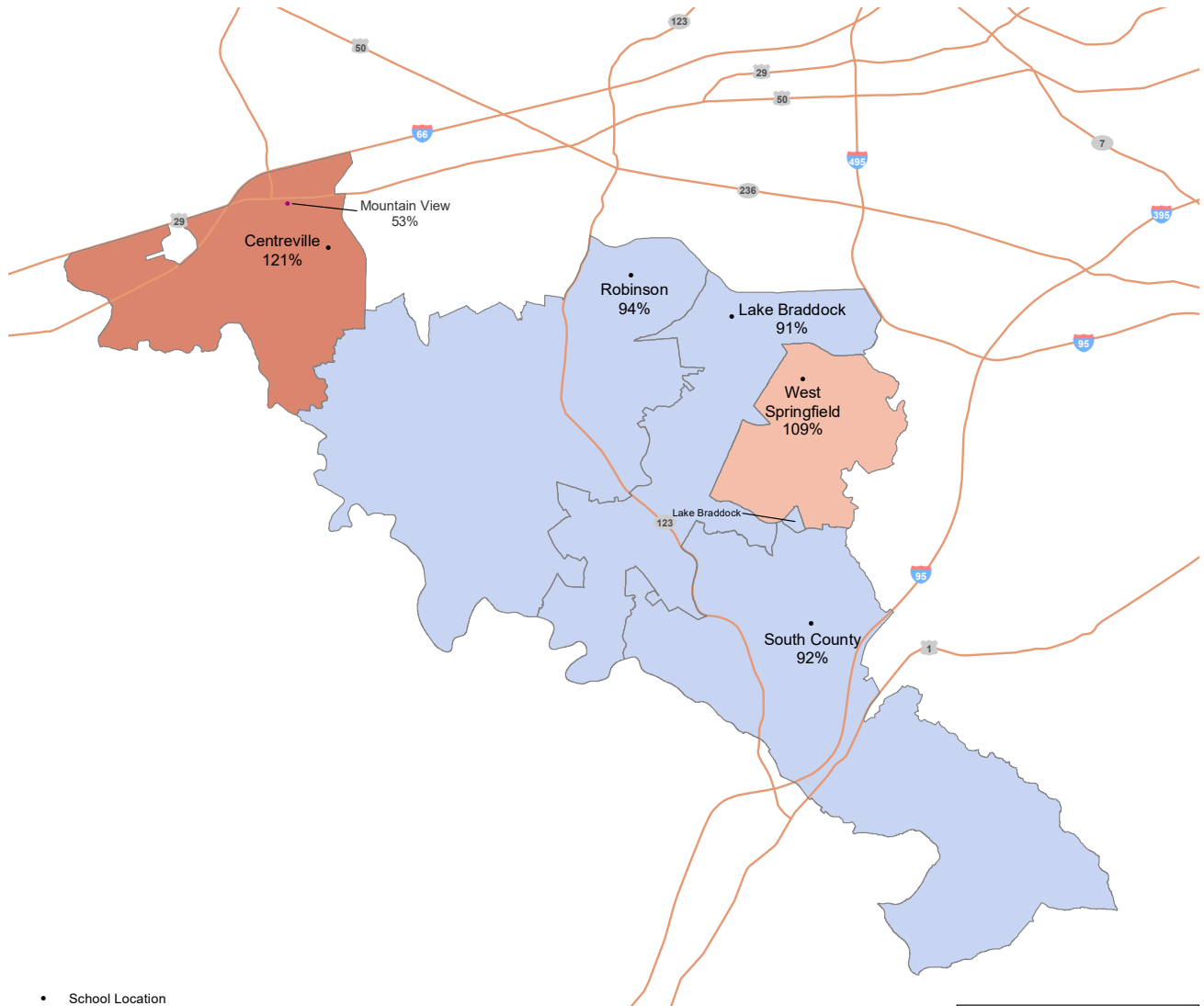
Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4

REGION 4 HIGH SCHOOL CAPACITY

PROJECTED | SY 2026-27

174

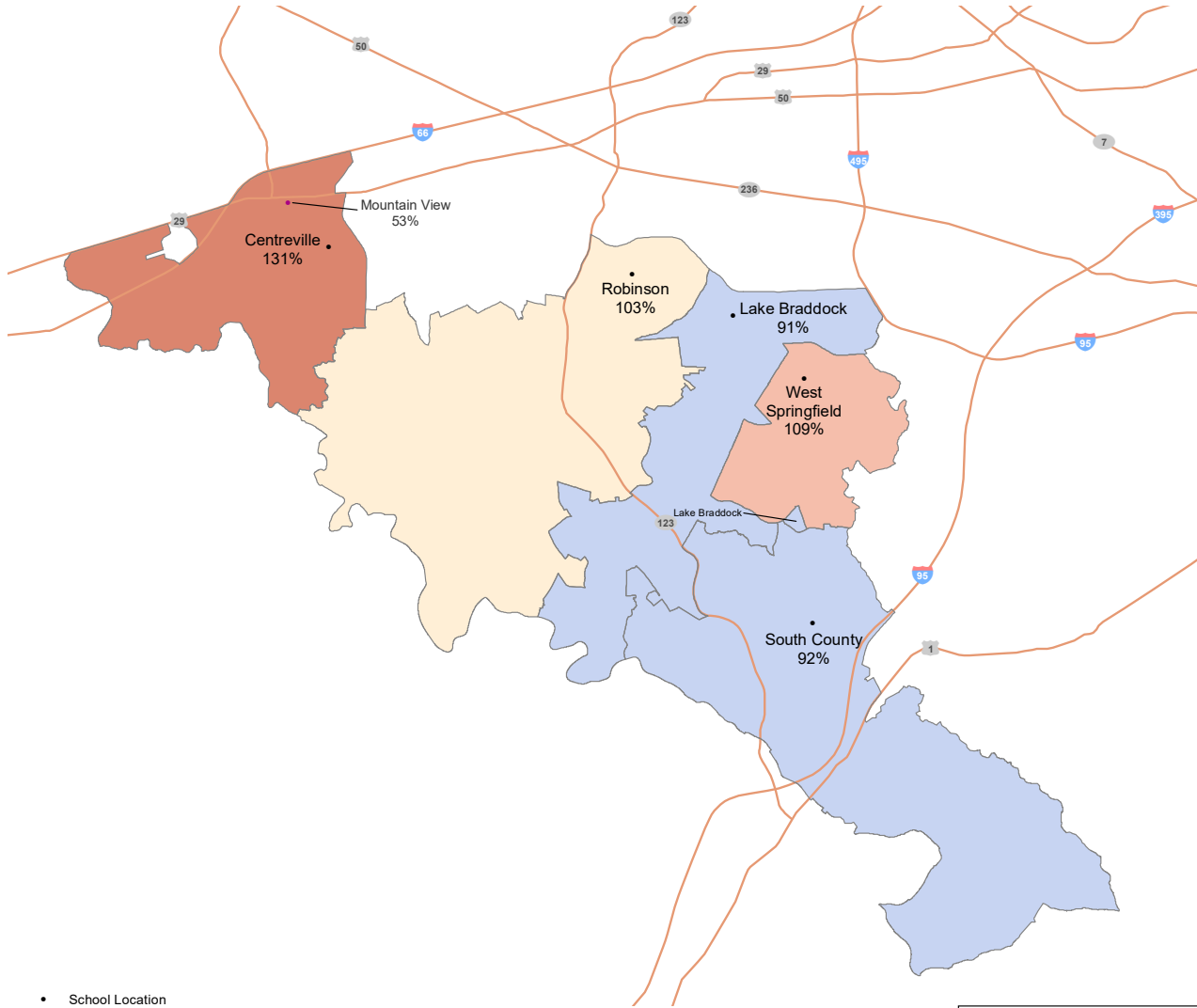


Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.

REGION 4 HIGH SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



- School Location
 - Nontraditional School Location
- Capacity Utilization Percentage**
- 115% or More
 - 105% - 114%
 - 95% - 104%
 - 85% - 94%
 - Less than 85%
 - High School Boundary

Notes:
 1. Based on SY 2021-22 boundaries.
 2. Nontraditional school capacity is based on the school's overall membership and is included on this map due to the grade levels served at the location.



REGION 4

POTENTIAL SOLUTIONS

The following is a list of potential solutions developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. Any option(s) chosen for implementation will be discussed and decided through a transparent process with the City of Fairfax and Fairfax County communities, in accordance with each city and county School Boards' respective Policies and Regulations, as applicable.

- A. Increase efficiency by reassigning instructional spaces within a school to accommodate an increase in membership.
- B. Possible program changes.
- C. Minor interior facility modifications to create additional instructional space and to help accommodate a capacity deficit.
- D. Addition of temporary classrooms to accommodate a short-term capacity deficit.
- E. Repurpose existing inventory of school facilities not currently being used as schools or build a new school facility.
- F. Capacity enhancement through either a modular or building addition.
- G. Utilize existing space on a school site currently used by non-school programs.
- H. Potential boundary adjustment with other schools identified as having a capacity surplus.

Table 1 identifies the potential solution(s) from the list above for each school within the region. In addition, Table 1 recognizes schools that are currently in construction, as well as those schools that do not have a capacity deficit but are monitored for potential impacts from changes in membership.

Schools in Construction

The following table lists the schools that are in construction in the current year. The schools remain listed until the anticipated completion of the project. Construction projects include:

- Renovation of the existing school building. A renovation can result in an increase or decrease of design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Replacement of modular building with a permanent structure that adjoins the existing school building. This type of renovation can result in an increase or decrease in design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Permanent and adjoining building addition with minor modification to the existing building. Additions typically result in an increase of design capacity of a school.
- Modular building addition on a school site. This addition typically results in an increase of design capacity of a school.

Monitoring Student Membership

The following table lists the schools that are monitored for membership in the current school year. Based on the current and projected membership and current program capacity, these schools do not show a capacity deficit, but are monitored to ensure accommodation of unexpected population changes through solutions listed above.

Schools with Modular Additions

The Capacity and Membership tables on the following pages reflect the school capacity and capacity utilization percentage for schools with modular additions as with and without the modular addition. Modular additions are added as a capacity solution for schools experiencing substantial growth due to program changes or development in the area. Considering these schools without the capacity of the modular addition typically results in a significant capacity deficit and could require additional capacity solutions. These solutions could include capacity enhancement through a building addition or potential boundary adjustment with schools having a capacity surplus.

Table 1

Region 4 Potential Solutions

REGION	PYRAMID	LEVEL	SCHOOL	POTENTIAL SOLUTIONS
4	Centreville	HS	Centreville	A, B, C, H
4	Centreville	MS	Liberty	Monitor student membership
4	Centreville	ES	Bull Run	Monitor student membership
4	Centreville	ES	Centre Ridge	Monitor student membership
4	Centreville	ES	Centreville	Monitor student membership
4	Centreville	ES	Powell	Monitor student membership
4	Centreville	ES	Union Mill	Monitor student membership
4	Lake Braddock	HS	Lake Braddock HS	Monitor student membership
4	Lake Braddock	MS	Lake Braddock	Monitor student membership
4	Lake Braddock	ES	Cherry Run	Monitor student membership
4	Lake Braddock	ES	Kings Glen	Monitor student membership
4	Lake Braddock	ES	Kings Park	Monitor student membership
4	Lake Braddock	ES	Ravensworth	A, B, C, D, H
4	Lake Braddock	ES	Sangster	Monitor student membership
4	Lake Braddock	ES	White Oaks	Monitor student membership
4	Robinson	HS	Robinson HS	Monitor student membership
4	Robinson	MS	Robinson	Monitor student membership
4	Robinson	ES	Bonnie Brae	Monitor student membership
4	Robinson	ES	Fairview	Monitor student membership
4	Robinson	ES	Laurel Ridge	Monitor student membership
4	Robinson	ES	Oak View	Monitor student membership
4	Robinson	ES	Terra Centre	A, B, C, D, H
4	South County	HS	South County	Monitor student membership
4	South County	MS	South County	Monitor student membership
4	South County	ES	Halley	Monitor student membership
4	South County	ES	Laurel Hill	Monitor student membership
4	South County	ES	Newington Forest	Monitor student membership
4	South County	ES	Silverbrook	Monitor student membership
4	West Springfield	HS	West Springfield	A, B, C, D, H
4	West Springfield	MS	Irving	A, B, C, D, H
4	West Springfield	ES	Cardinal Forest	Monitor student membership
4	West Springfield	ES	Hunt Valley	Monitor student membership
4	West Springfield	ES	Keene Mill	A, B, C, D, F, H
4	West Springfield	ES	Orange Hunt	A, B, C, D, F, H
4	West Springfield	ES	Rolling Valley	Monitor student membership
4	West Springfield	ES	West Springfield	Monitor student membership
4	Nontraditional	HS	Mountain View HS	Monitor student membership
4	Nontraditional	Center	Burke School	Monitor student membership

REGION 4

SY 2021–22 Instructional and Special Education School Programs

PROGRAM ABBREVIATIONS:

FCPS PreK	PRE-KINDERGARTEN
EHS	EARLY HEAD START
ES/MS AAP	ELEMENTARY OR MIDDLE SCHOOL ADVANCED ACADEMIC PROGRAMS
FLES/LTC	FOREIGN LANGUAGE IN THE ELEMENTARY SCHOOL/LANGUAGE THROUGH CONTENT PROGRAM
HS AP	HIGH SCHOOL ADVANCED PLACEMENT
IB MYP/HS IB	INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAM/HIGH SCHOOL INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM
HS ACADEMY	HIGH SCHOOL ACADEMY
ECCB	EARLY CHILDHOOD CLASS-BASED
PAC	PRESCHOOL-AUTISM CLASS
AUT	AUTISM
CSS	COMPREHENSIVE SERVICES SITE
ID	INTELLECTUAL DISABILITIES
IDS	INTELLECTUAL DISABILITIES SEVERE
DHOH	DEAF OR HARD OF HEARING
BVI	BLIND AND VISUALLY IMPAIRED
PD	PHYSICAL DISABILITIES
SACC	SCHOOL AGE CHILD CARE
STEP	SECONDARY TRANSITION TO EMPLOYMENT PROGRAM
FCAHS	FAIRFAX COUNTY ADULT HIGH SCHOOL
AIM	ACHIEVEMENT, INTEGRITY, AND MATURITY PROGRAM
ALC	ALTERNATIVE LEARNING CENTERS
NCRA	NONTRADITIONAL CAREER READINESS ACADEMY
TSRC	TRANSITION SUPPORT RESOURCE CENTER
ACE	ADULT AND COMMUNITY EDUCATION

¹ IB includes schools with the Primary Years Program (PYP), Middle Years Program (MYP), and Diploma Program (DP), where applicable.

All high schools checked above offer DP and MYP, except Marshall HS which only offers DP. Lewis, South Lakes, and Mount Vernon high schools also offer the Career-related Program (CP).

² Public Day sites at Burke School, Cedar Lane School, Key Center, Kilmer Center, Pimmit Hills, and Quander Road School.

³ Additional Nontraditional Schools include Adult Completion Programs (Fairfax County Adult HS at Plum Center and Herndon) and various programs housed in non-FCPS owned facilities in Herndon, Falls Church, Fairfax, Centreville, and Alexandria.

⁴ FCAHS at Justice HS is evening satellite programs.

⁵ Additional TSRC at Graham Road Community Building, and facilities not owned by FCPS (Fairfax Courthouse Complex and Reston YMCA).

⁶ Additional ACE at Graham Road Community Building and Plum Center.

⁷ SACC program is run by the Fairfax County Government, not FCPS. Numbers include SACC in dedicated classrooms. SACC in temporary classrooms or open resource spaces are not included in this count. Additional SACC at Graham Road Community Building.

⁸ Governor's School.

⁹ School is currently going through phasing for AAP Local Level IV.

¹⁰ Lanier MS was renamed to Katherine Johnson MS, effective in SY 2021-22.

¹¹ Mosby Woods ES was renamed to Mosaic ES, effective SY2021-22.

Y - Accepts students from inside and outside school boundary.

Y-SB - School-based students only.

Y-HI - Program for students with hearing impairment.

SY 2021-22 CAPACITY, MEMBERSHIP, AND PROJECTIONS | REGION 4 by Pyramid

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
Centreville HS	2,143 / TBD	2,136	2,562	120%	14	8	2,546	2,557	2,566	2,575	2,590	119%	120%	120%	121%	121%
Centreville HS w/o Modular	1,953	1,973	2,562	130%	14	-	2,546	2,557	2,566	2,575	2,590	129%	130%	130%	131%	131%
Liberty MS	1,350	1,185	986	83%	-	-	897	927	973	956	945	76%	78%	82%	81%	80%
Bull Run ES ⁴	1,008	924	712	77%	4	-	708	701	685	677	689	77%	76%	74%	73%	75%
Centre Ridge ES	1,008	904	692	77%	6	-	707	719	716	722	721	78%	80%	79%	80%	80%
Centreville ES	1,288	922	783	85%	-	10	811	800	804	782	790	88%	87%	87%	85%	86%
Centreville ES w/o Modular	1,008	810	783	97%	-	-	811	800	804	782	790	100%	99%	99%	97%	98%
Powell ES	1,288	1,074	881	82%	-	10	873	860	856	857	856	81%	80%	80%	80%	80%
Powell ES w/o Modular	1,008	924	881	95%	-	-	873	860	856	857	856	94%	93%	93%	93%	93%
Union Mill ES	1,120	948	867	91%	4	-	849	857	848	851	848	90%	90%	89%	90%	89%

CENTREVILLE HS

Lake Braddock HS	3,124	3,120	2,800	90%	-	-	2,825	2,826	2,867	2,858	2,841	91%	91%	92%	92%	91%
Lake Braddock MS ⁴	1,644	1,644	1,541	94%	-	-	1,433	1,432	1,482	1,476	1,459	87%	87%	90%	90%	89%
Cherry Run ES	594	588	423	72%	-	-	437	436	467	485	496	74%	74%	79%	82%	84%
Kings Glen ES	672	456	388	85%	3	-	407	415	420	405	396	89%	91%	92%	89%	87%
Kings Park ES	940	658	613	93%	2	-	602	586	585	568	558	91%	89%	89%	86%	85%
Ravensworth ES	662	602	598	99%	-	-	596	594	605	627	643	99%	99%	100%	104%	107%
Sangster ES ⁴	1,008	932	882	95%	5	-	900	866	875	874	875	97%	93%	94%	94%	94%
White Oaks ES ^{2,3,4}	990	836	715	86%	-	-	717	704	685	677	678	86%	84%	82%	81%	81%

LAKE BRADDOCK HS

Robinson HS ²	2,752	2,728	2,496	91%	17	10	2,606	2,581	2,565	2,580	2,553	96%	95%	94%	95%	94%
Robinson HS w/o Modular ²	2,514	2,490	2,496	100%	17	-	2,606	2,581	2,565	2,580	2,553	105%	104%	103%	104%	103%
Robinson MS	1,334	1,327	1,173	88%	-	-	1,101	1,102	1,130	1,107	1,096	83%	83%	85%	83%	83%
Bonnie Brae ES	1,008 / 950	856	786	92%	2	-	809	800	804	793	795	95%	93%	94%	83%	84%
Fairview ES	812	781	719	92%	2	-	713	733	739	729	721	91%	94%	95%	93%	92%
Laurel Ridge ES	1,092	908	781	86%	4	-	808	823	835	834	830	89%	91%	92%	92%	91%
Oak View ES	924	865	778	90%	-	-	771	768	765	766	735	89%	89%	88%	89%	85%
Terra Centre ES ²	618	599	611	102%	2	-	625	622	621	622	604	104%	104%	104%	104%	101%

ROBINSON HS

South County HS	2,500	2,442	2,272	93%	-	-	2,246	2,251	2,235	2,224	2,242	92%	92%	92%	91%	92%
South County MS ⁴	1,410	1,133	973	86%	-	-	904	940	970	951	945	80%	83%	86%	84%	83%
Halley ES	1,008	740	582	79%	-	-	595	577	568	537	513	80%	78%	77%	73%	69%
Laurel Hill ES	1,064	811	717	88%	2	-	703	692	690	677	659	87%	85%	85%	83%	81%
Newington Forest ES	782	594	540	91%	-	-	550	555	562	560	563	93%	93%	95%	94%	95%
Silverbrook ES ³	948	818	783	96%	-	-	772	755	755	744	753	94%	92%	92%	91%	92%

SOUTH COUNTY HS

WEST SPRINGFIELD HS

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP						PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	
West Springfield HS ³	2,505	2,440	2,545	104%	-	-	2,611	2,639	2,649	2,699	2,648	107%	108%	109%	111%	109%	
Irving MS	1,152	1,152	1,224	106%	-	-	1,137	1,157	1,187	1,191	1,177	99%	100%	103%	103%	102%	
Cardinal Forest ES	800	645	585	91%	3	-	560	563	566	553	539	87%	87%	88%	86%	84%	
Hunt Valley ES	878	827	664	80%	-	-	674	690	694	697	697	81%	83%	84%	84%	84%	
Keene Mill ES ⁴	784	760	751	99%	2	-	737	746	766	760	764	97%	98%	101%	100%	101%	
Orange Hunt ES	952	904	931	103%	8	-	945	952	952	951	971	105%	105%	105%	105%	107%	
Rolling Valley ES ²	784	603	578	96%	4	-	589	571	555	561	557	98%	95%	92%	93%	92%	
West Springfield ES	680	618	575	93%	3	-	610	590	585	590	587	99%	95%	95%	95%	95%	
Mountain View HS ⁵	722	372	169	45%	2	10	214	203	185	192	199	58%	55%	50%	52%	53%	
Burke School ⁵	278	116	25	22%	19	-	55	45	43	40	42	47%	39%	37%	34%	36%	

¹ School is currently going through a phased-in boundary adjustment.

² School is currently adding or removing instructional or special education programs.

³ School is going through a renovation or has completed renovation in the current school year.

⁴ School is a general education school and an AAP center.

⁵ School does not follow typical pyramid feeder pattern.

Sources:

1. FCPS, Certified Membership, September 2021.
2. FCPS, Projections, Fall 2021.
3. FCPS Office of Facilities Planning Services, Capacity and Utilization Surveys, SY 2021-22.
4. FCPS Office of Design and Construction, Trailer Asset Report, September 2021.

Notes:

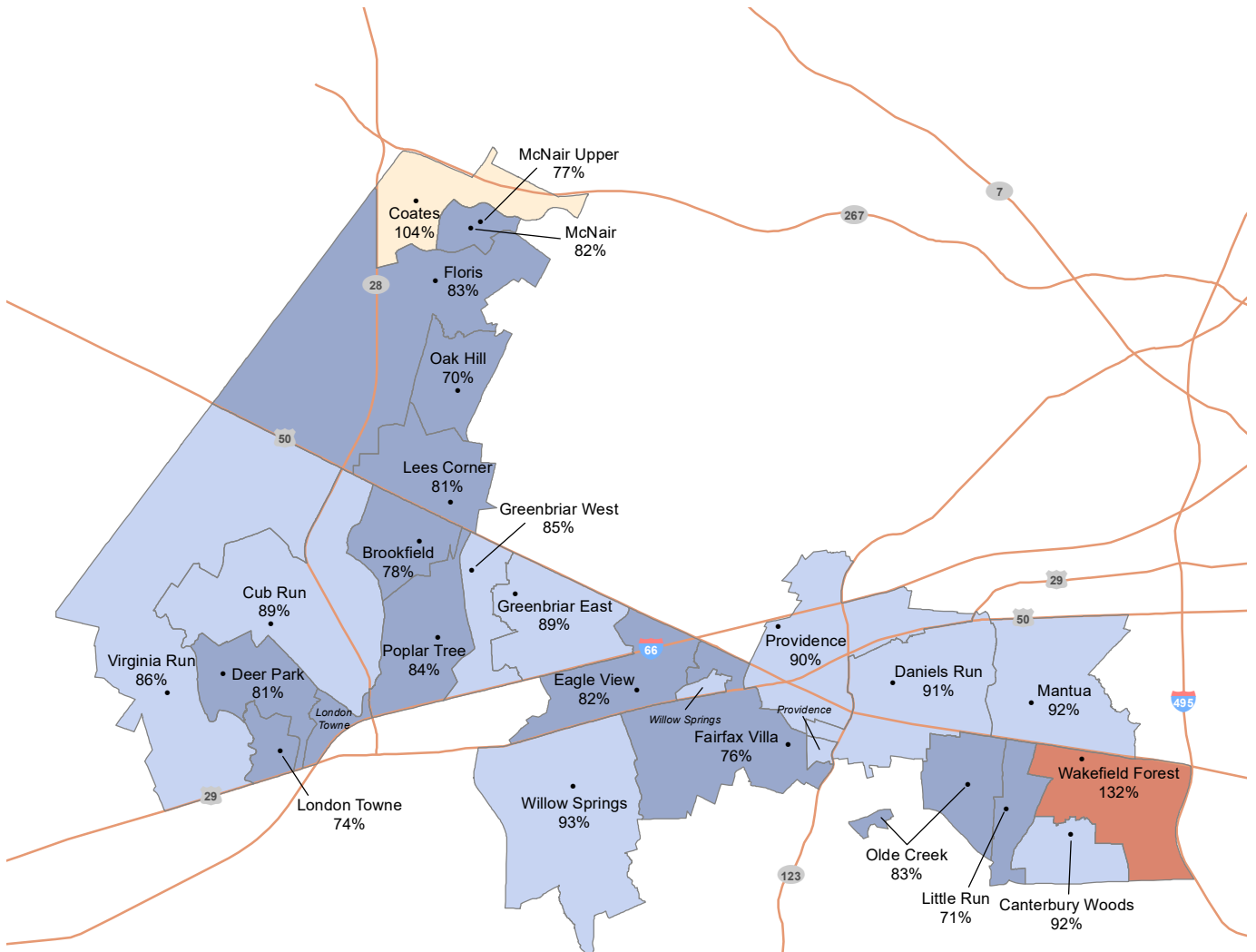
1. A guide to understanding the information on these tables can be found at the beginning of the Membership and Capacity Comparisons section.
2. Numbers highlighted in yellow are future design capacity and projected capacity utilization percentages after a renovation or capacity enhancement.
3. Pre-construction program capacity is used for schools currently in construction. For a list of schools in construction, refer to Potential Capacity Solutions table for this region.
4. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
5. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
6. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).
7. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
8. For schools with utilization percentage in red, refer to Potential Solutions table for this region.
9. To view information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards).

REGION 4

REGION 5 ELEMENTARY SCHOOL CAPACITY

CURRENT | SY 2021-22

182



Capacity Utilization Percentage

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

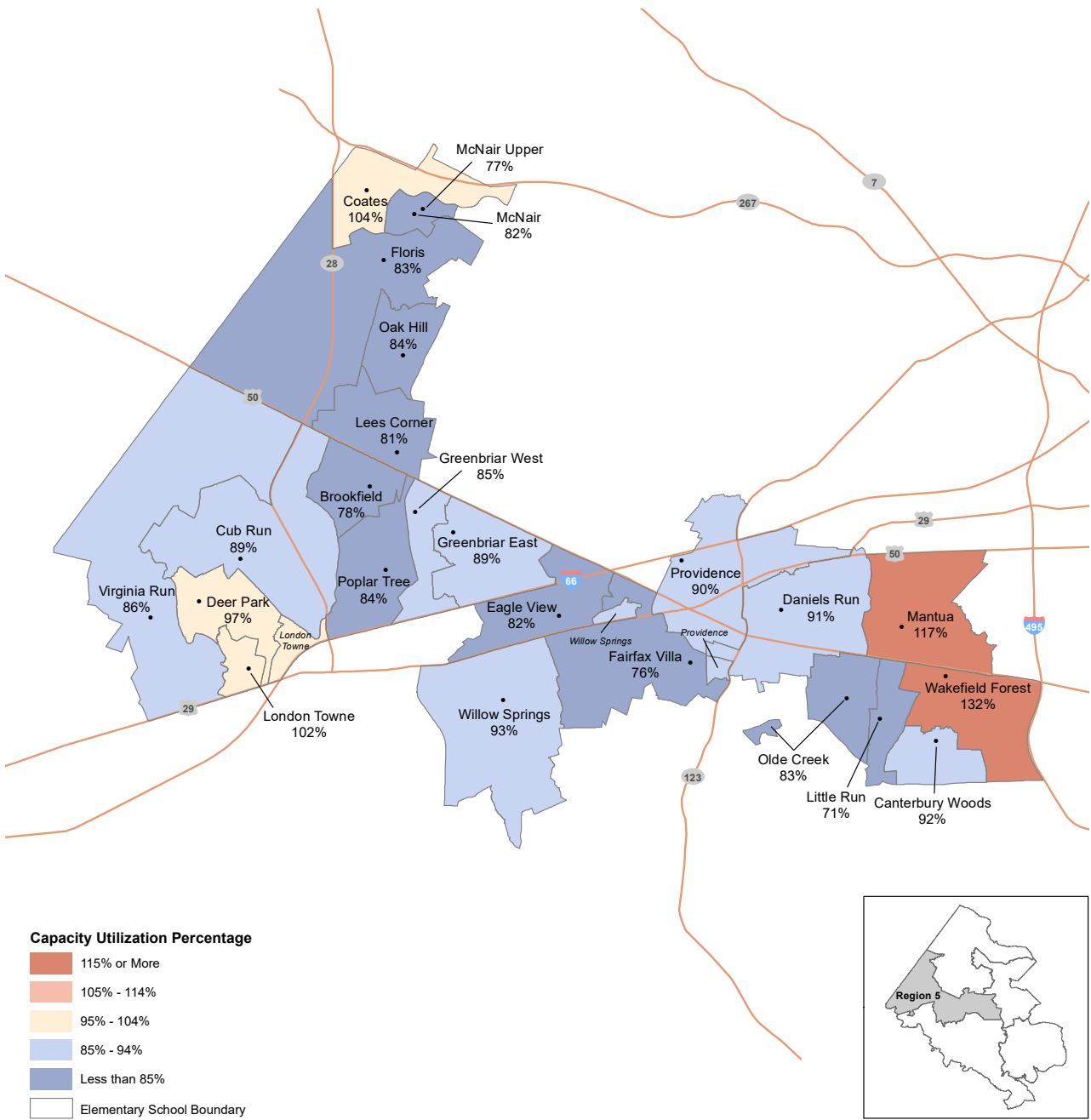
Elementary School Boundary

Note: Based on SY 2021-22 boundaries.



REGION 5 ELEMENTARY SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



REGION 5

Capacity Utilization Percentage

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

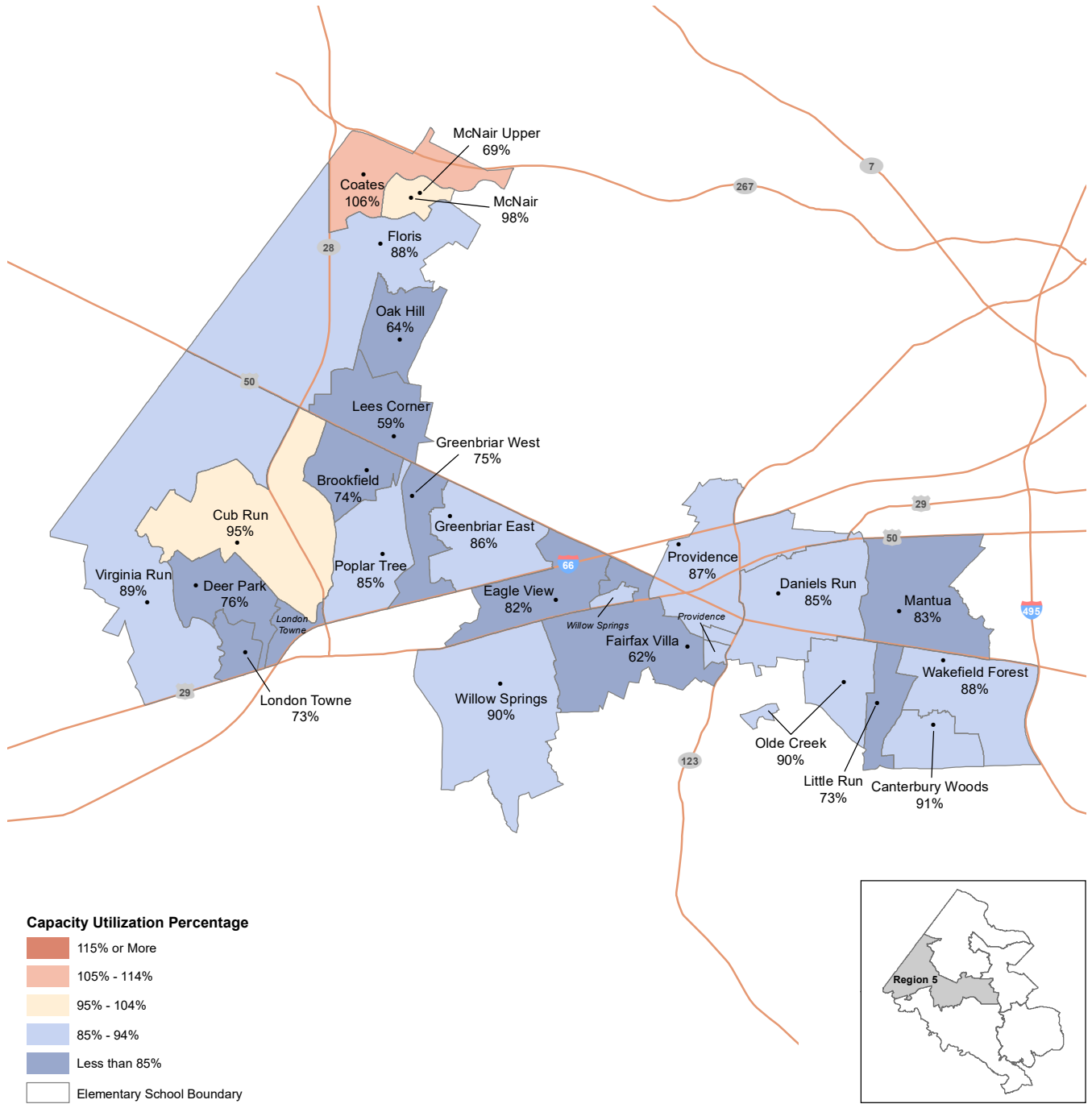
Elementary School Boundary

Note: Based on SY 2021-22 boundaries.

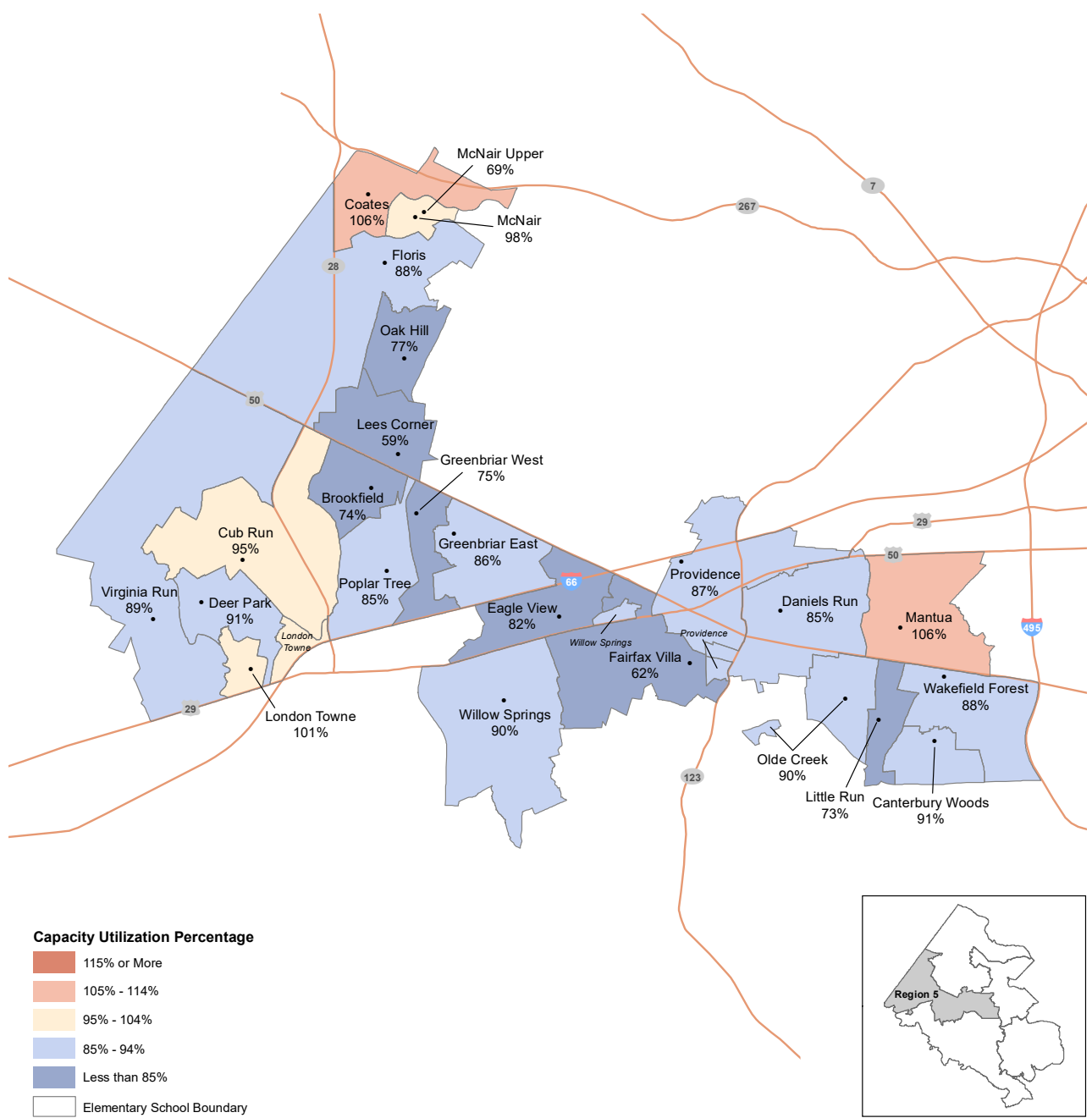


REGION 5 ELEMENTARY SCHOOL CAPACITY PROJECTED | SY 2026-27

184



REGION 5 ELEMENTARY SCHOOL CAPACITY PROJECTED | WITHOUT MODULARS

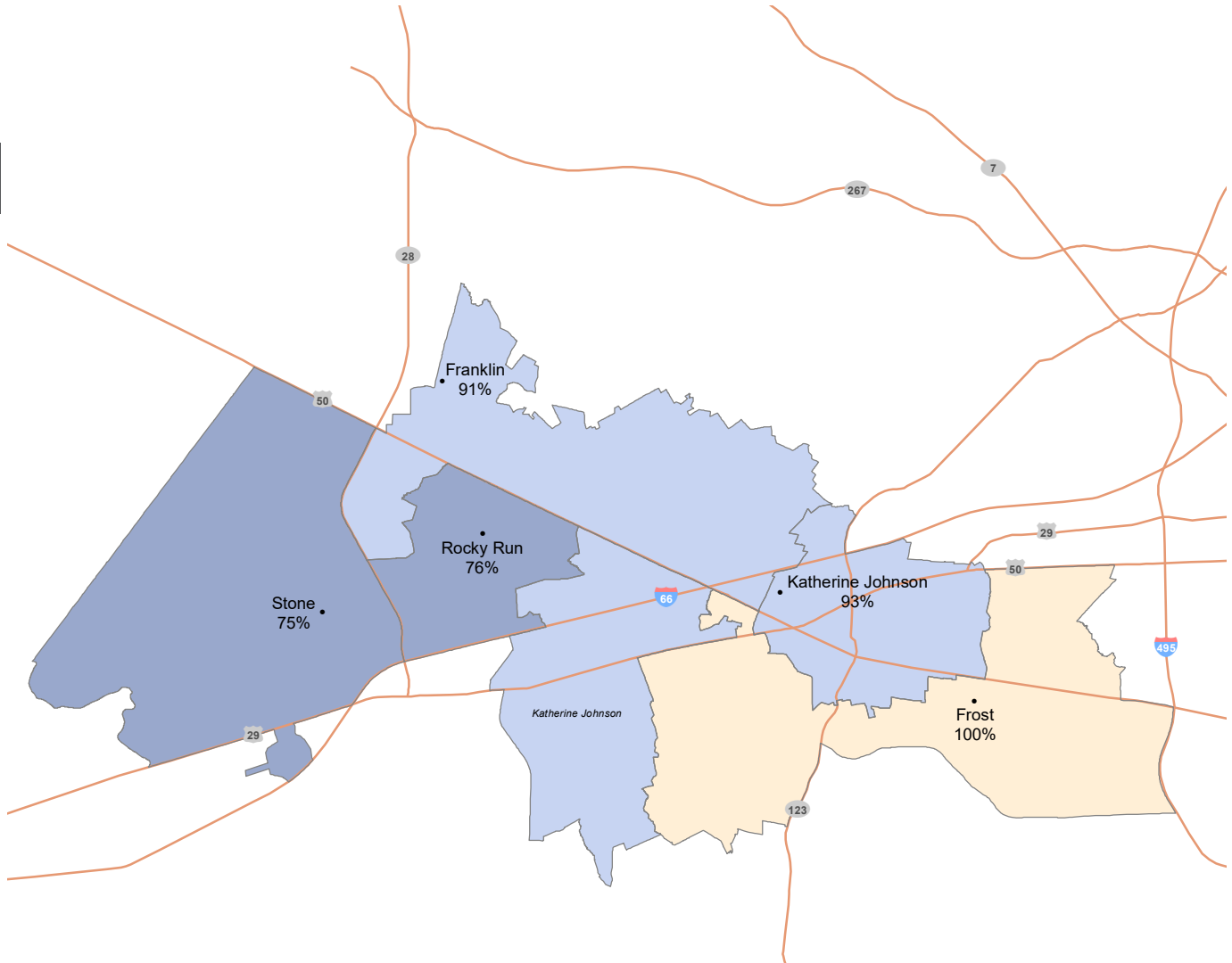


REGION 5

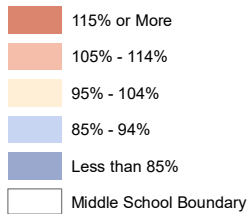
REGION 5 MIDDLE SCHOOL CAPACITY

CURRENT | SY 2021-22

186



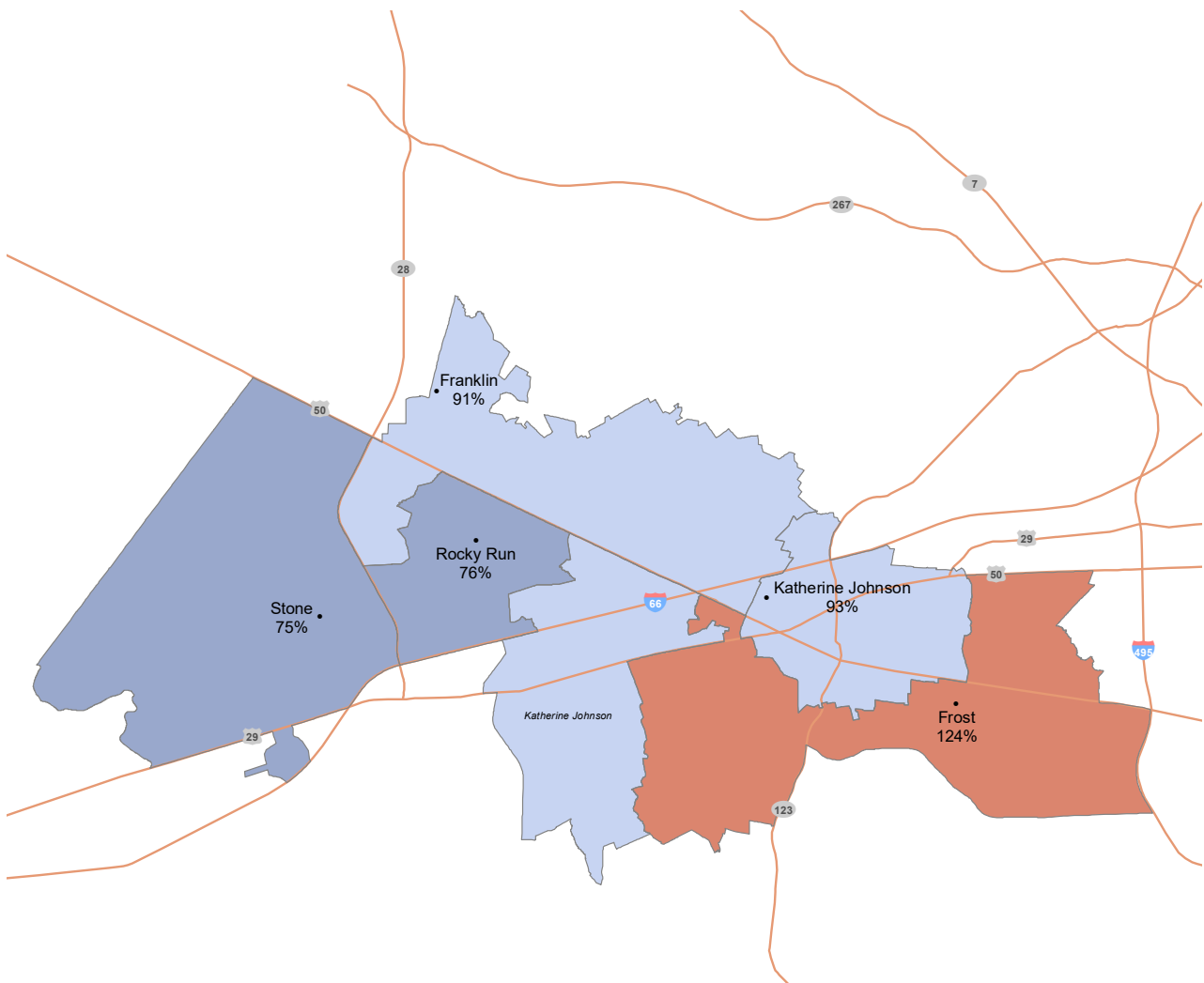
Capacity Utilization Percentage



- Notes:
1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

REGION 5 MIDDLE SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



REGION 5

Capacity Utilization Percentage

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

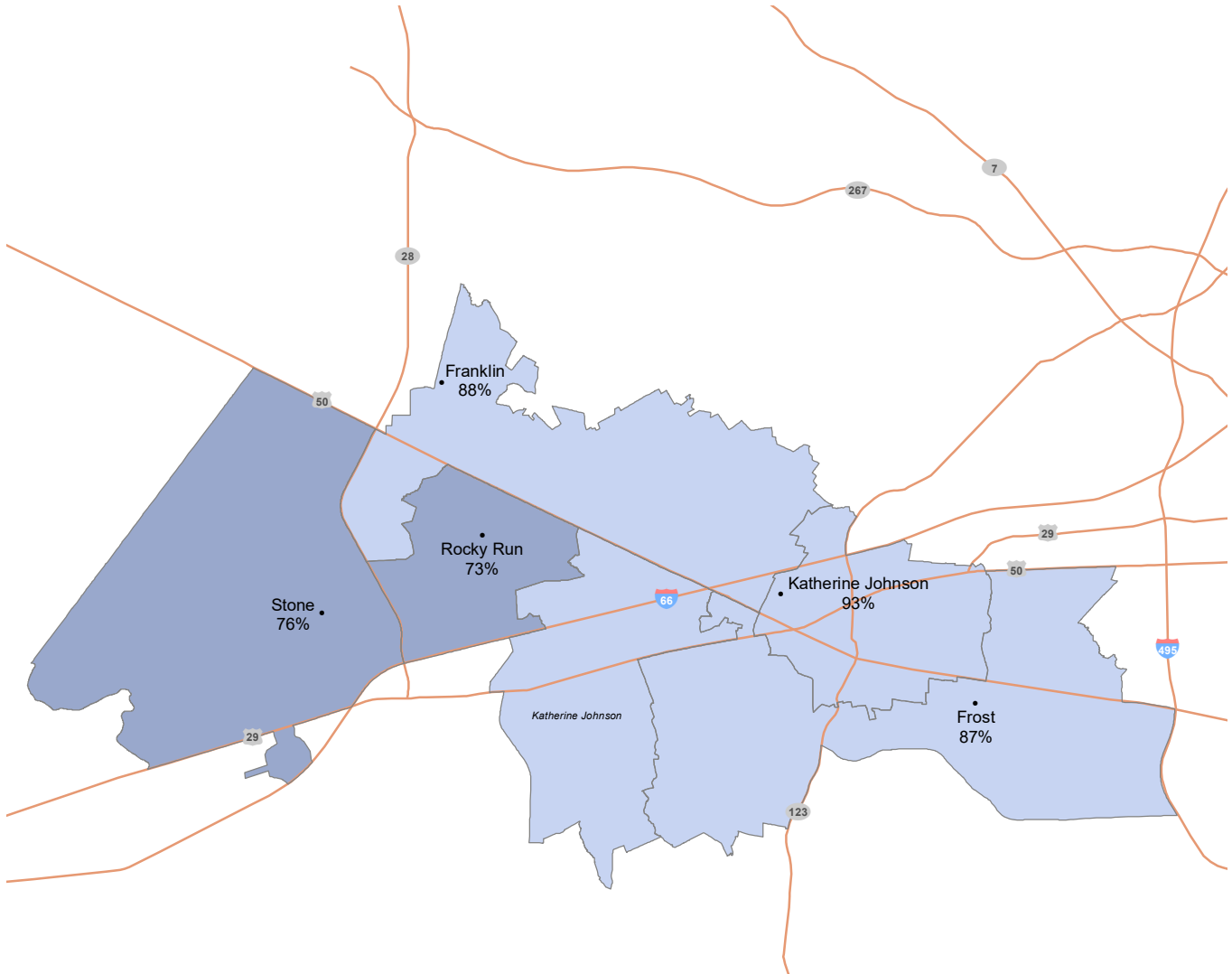
Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

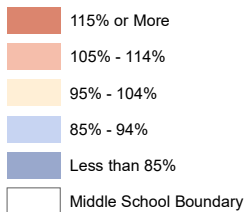


REGION 5 MIDDLE SCHOOL CAPACITY

PROJECTED | SY 2026-27



Capacity Utilization Percentage



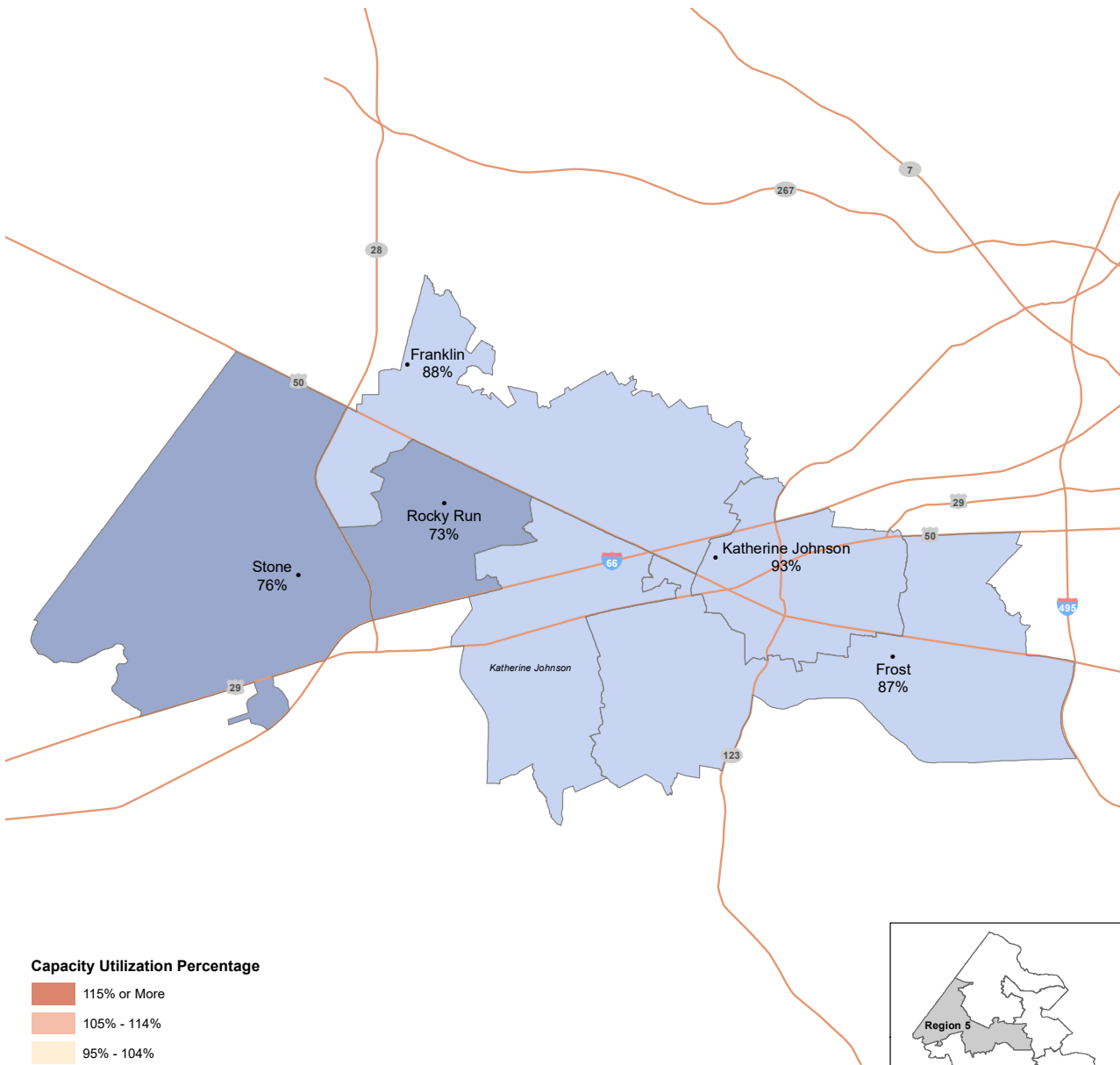
Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

REGION 5 MIDDLE SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



REGION 5

Capacity Utilization Percentage

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

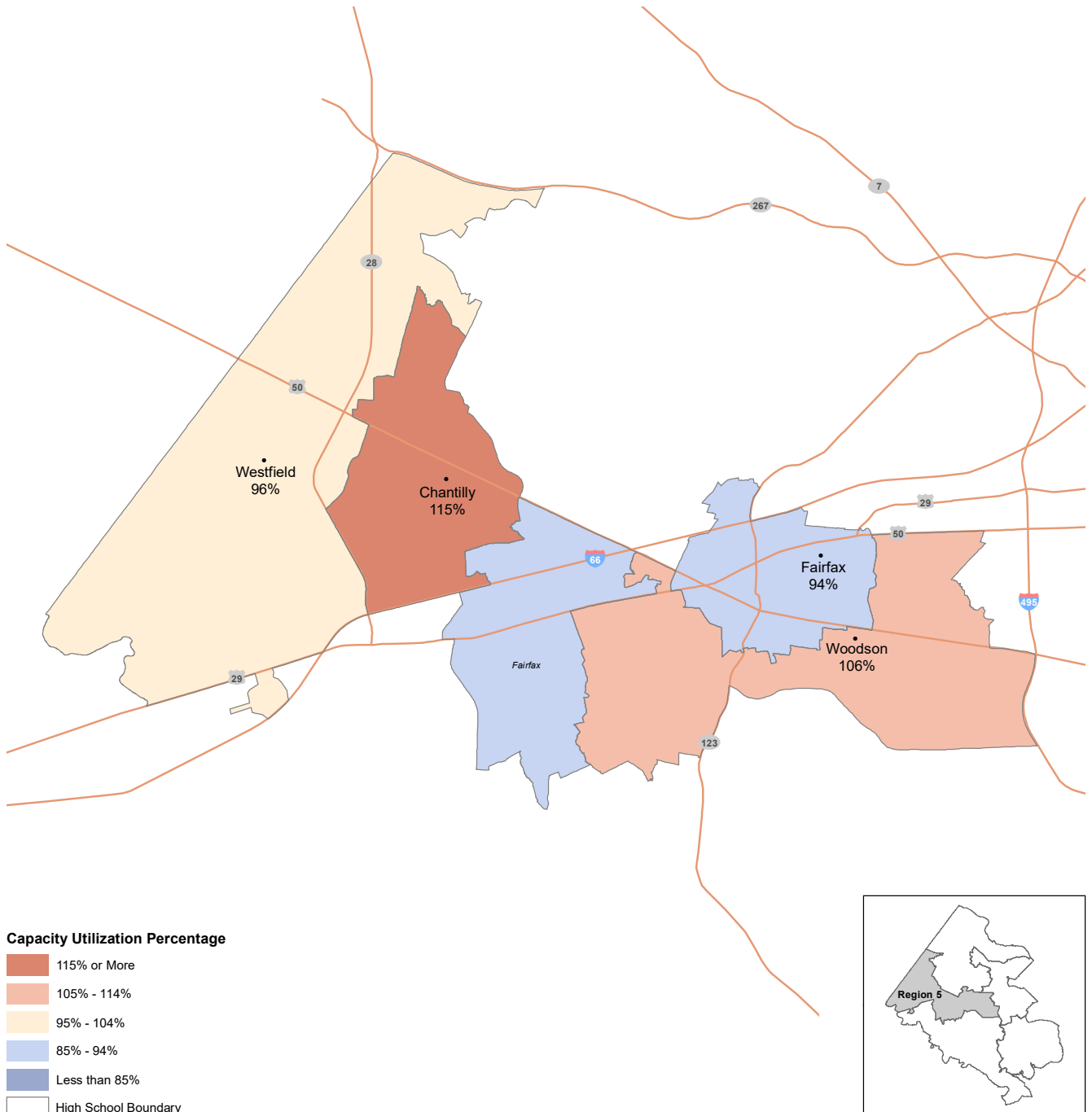
Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.



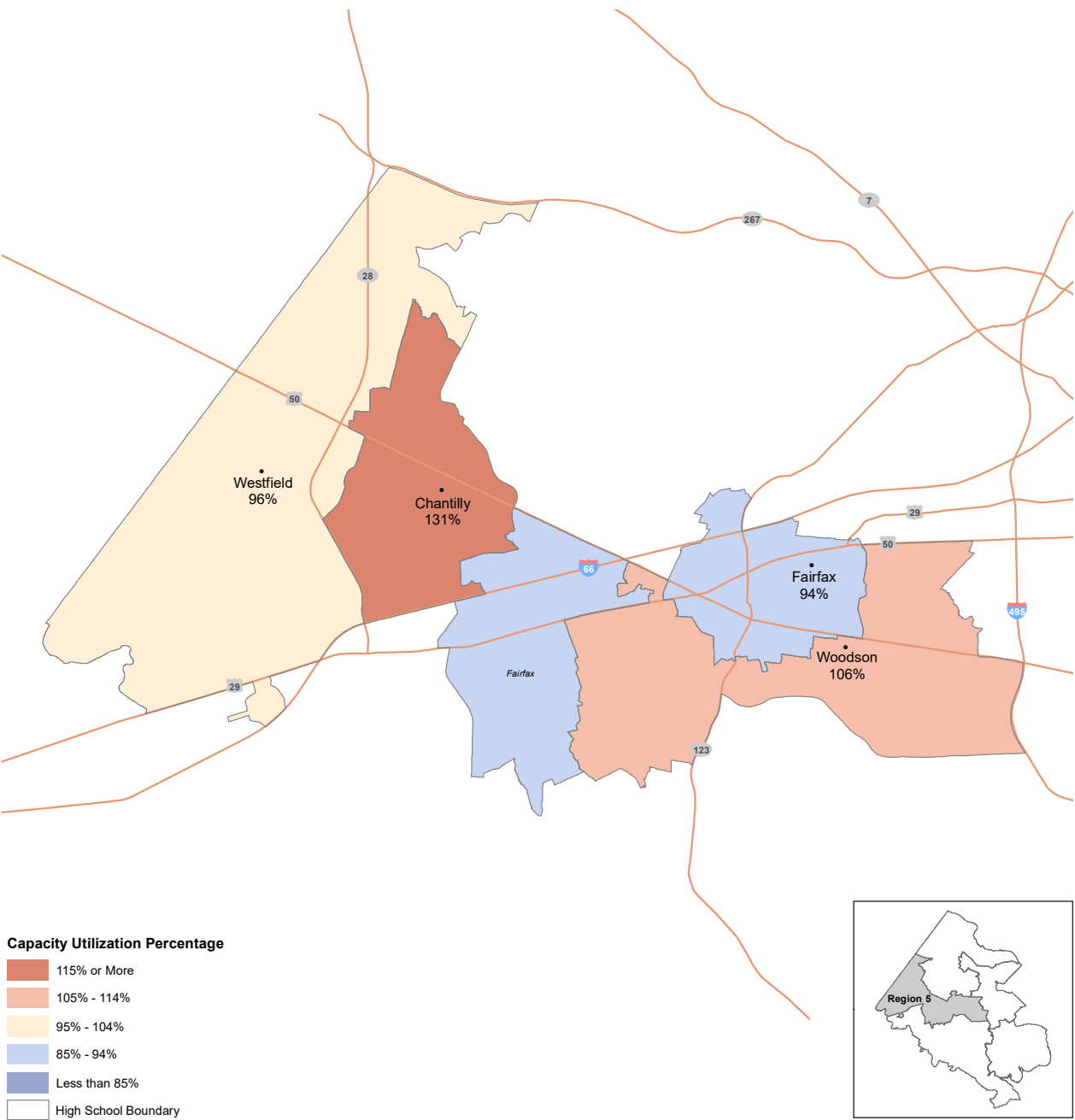
REGION 5 HIGH SCHOOL CAPACITY

CURRENT | SY 2021-2022



REGION 5 HIGH SCHOOL CAPACITY

CURRENT | WITHOUT MODULARS



Capacity Utilization Percentage

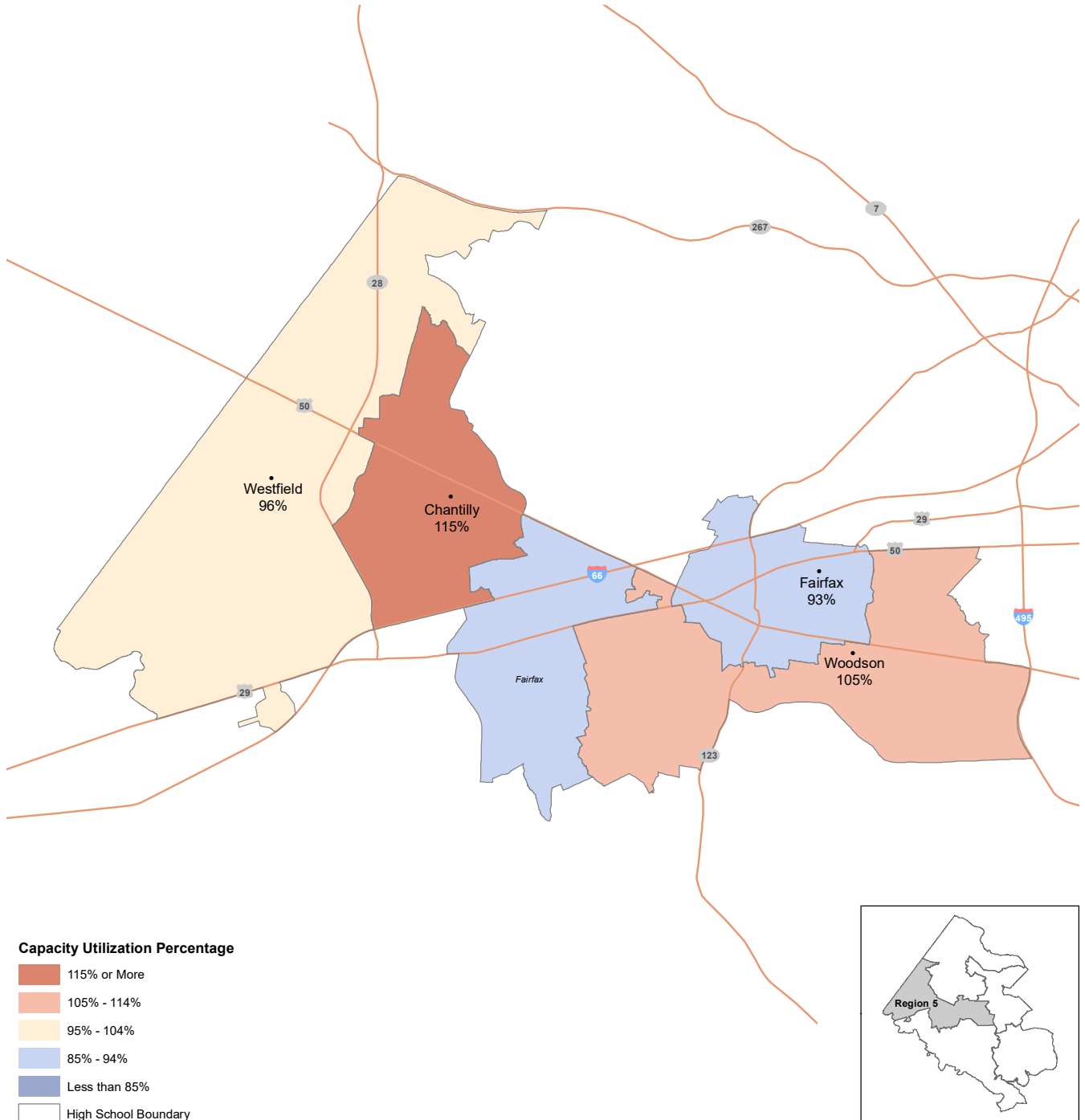
- 115% or More
- 105% - 114%
- 95% - 104%
- 85% - 94%
- Less than 85%
- High School Boundary

Note: Based on SY 2021-22 boundaries.

REGION 5

REGION 5 HIGH SCHOOL CAPACITY

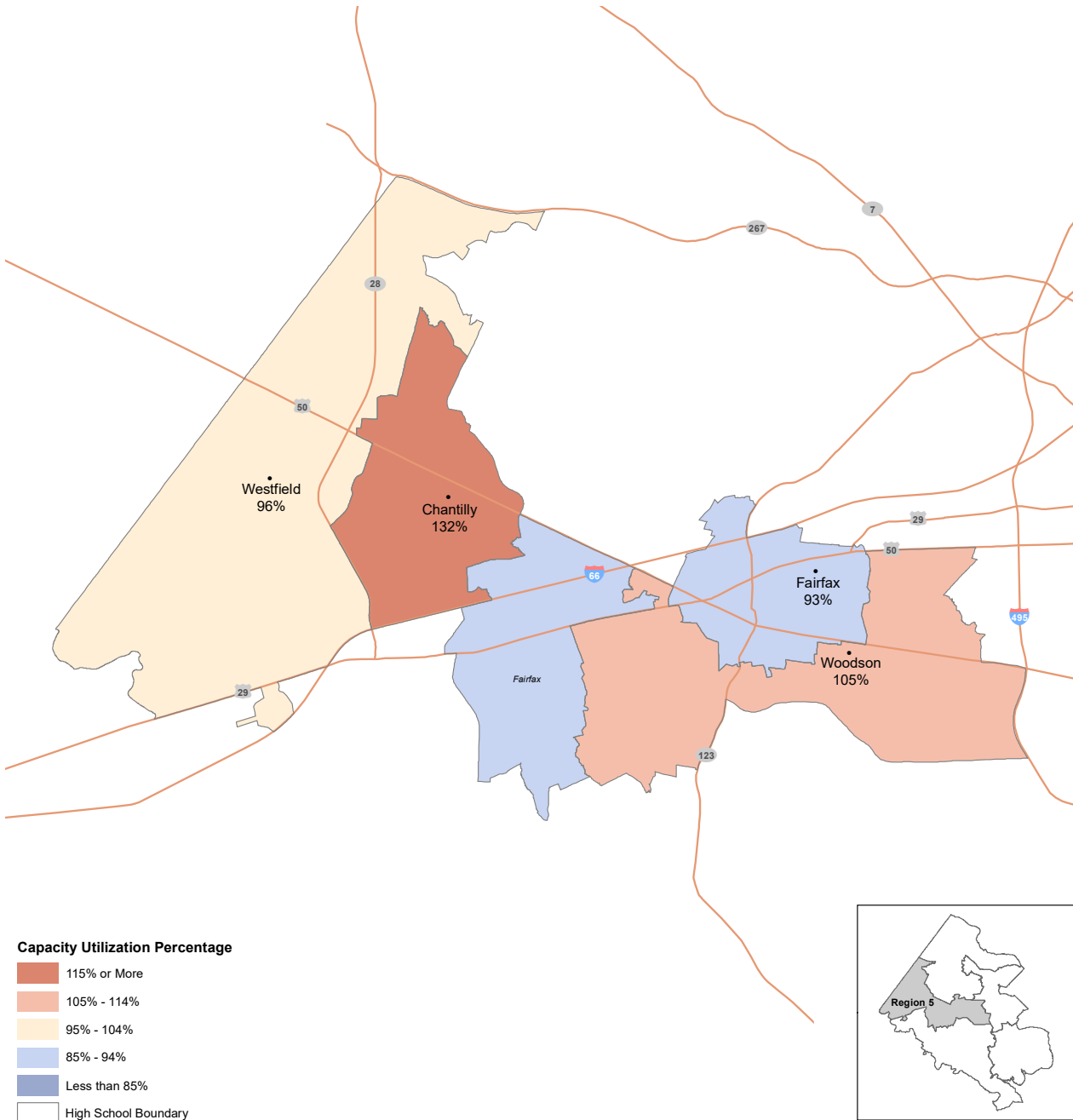
PROJECTED | SY 2026-27



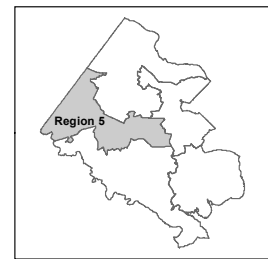
REGION 5 HIGH SCHOOL CAPACITY

PROJECTED

WITHOUT MODULARS



REGION 5



POTENTIAL SOLUTIONS

The following is a list of potential solutions developed to aid in the alleviation of current and projected school capacity deficit(s). Options have been identified for each school, in no significant order, and could be contingent upon other potential solutions listed. Any option(s) chosen for implementation will be discussed and decided through a transparent process with the City of Fairfax and Fairfax County communities, in accordance with each city and county School Boards' respective Policies and Regulations, as applicable.

- A. Increase efficiency by reassigning instructional spaces within a school to accommodate an increase in membership.
- B. Possible program changes.
- C. Minor interior facility modifications to create additional instructional space and to help accommodate a capacity deficit.
- D. Addition of temporary classrooms to accommodate a short-term capacity deficit.
- E. Repurpose existing inventory of school facilities not currently being used as schools or build a new school facility.
- F. Capacity enhancement through either a modular or building addition.
- G. Utilize existing space on a school site currently used by non-school programs.
- H. Potential boundary adjustment with other schools identified as having a capacity surplus.

Table 1 identifies the potential solution(s) from the list above for each school within the region. In addition, Table 1 recognizes schools that are currently in construction, as well as those schools that do not have a capacity deficit but are monitored for potential impacts from changes in membership.

Schools in Construction

The following table lists the schools that are in construction in the current year. The schools remain listed until the anticipated completion of the project. Construction projects include:

- Renovation of the existing school building. A renovation can result in an increase or decrease of design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Replacement of modular building with a permanent structure that adjoins the existing school building. This type of renovation can result in an increase or decrease in design capacity due to restructuring of uses to provide efficient instructional spaces per the educational specifications.
- Permanent and adjoining building addition with minor modification to the existing building. Additions typically result in an increase of design capacity of a school.
- Modular building addition on a school site. This addition typically results in an increase of design capacity of a school.

Monitoring Student Membership

The following table lists the schools that are monitored for membership in the current school year. Based on the current and projected membership and current program capacity, these schools do not show a capacity deficit, but are monitored to ensure accommodation of unexpected population changes through solutions listed above.

Schools with Modular Additions

The Capacity and Membership tables on the following pages reflect the school capacity and capacity utilization percentage for schools with modular additions as with and without the modular addition. Modular additions are added as a capacity solution for schools experiencing substantial growth due to program changes or development in the area. Considering these schools without the capacity of the modular addition typically results in a significant capacity deficit and could require additional capacity solutions. These solutions could include capacity enhancement through a building addition or potential boundary adjustment with schools having a capacity surplus.

Table 1

Region 5 Potential Solutions

REGION	PYRAMID	LEVEL	SCHOOL	POTENTIAL SOLUTIONS
5	Chantilly	HS	Chantilly	A, B, C, E, F, H
5	Chantilly	MS	Franklin	Monitor student membership
5	Chantilly	MS	Rocky Run	Monitor student membership
5	Chantilly	ES	Brookfield	Monitor student membership
5	Chantilly	ES	Greenbriar East	Monitor student membership
5	Chantilly	ES	Greenbriar West	Monitor student membership
5	Chantilly	ES	Lees Corner	Monitor student membership
5	Chantilly	ES	Oak Hill	Renovation in construction Monitor student membership
5	Chantilly	ES	Poplar Tree	Monitor student membership
5	Fairfax	HS	Fairfax	Monitor student membership
5	Fairfax	MS	Katherine Johnson	Monitor student membership
5	Fairfax	ES	Daniel's Run	Monitor student membership
5	Fairfax	ES	Eagle View	Monitor student membership
5	Fairfax	ES	Providence	Monitor student membership
5	Fairfax	ES	Willow Springs	Monitor student membership
5	Westfield	HS	Westfield	Monitor student membership
5	Westfield	MS	Stone	Monitor student membership
5	Westfield	ES	Coates	A, B, C, D, F, G, H
5	Westfield	ES	Cub Run	Monitor student membership
5	Westfield	ES	Deer Park	Monitor student membership
5	Westfield	ES	Floris	Monitor student membership
5	Westfield	ES	London Towne	Monitor student membership
5	Westfield	ES	McNair	Monitor student membership
5	Westfield	ES	McNair Upper	Monitor student membership
5	Westfield	ES	Virginia Run	Monitor student membership
5	Woodson	HS	Woodson	A, B, C, G, H
5	Woodson	MS	Frost	Renovation in construction A, D
5	Woodson	ES	Canterbury Woods	Monitor student membership
5	Woodson	ES	Fairfax Villa	Monitor student membership
5	Woodson	ES	Little Run	Monitor student membership
5	Woodson	ES	Mantua	Monitor student membership
5	Woodson	ES	Olde Creek	Monitor student membership
5	Woodson	ES	Wakefield Forest	Renovation in planning/design C, F, H

REGION 5

SY 2021–22 Instructional and Special Education School Programs

PROGRAM ABBREVIATIONS:

FCPS PreK	PRE-KINDERGARTEN
EHS	EARLY HEAD START
ES/MS AAP	ELEMENTARY OR MIDDLE SCHOOL ADVANCED ACADEMIC PROGRAMS
FLES/LTC	FOREIGN LANGUAGE IN THE ELEMENTARY SCHOOL/LANGUAGE THROUGH CONTENT PROGRAM
HS AP	HIGH SCHOOL ADVANCED PLACEMENT
IB MYP/HS IB	INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAM/HIGH SCHOOL INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM
HS ACADEMY	HIGH SCHOOL ACADEMY
ECCB	EARLY CHILDHOOD CLASS-BASED
PAC	PRESCHOOL-AUTISM CLASS
AUT	AUTISM
CSS	COMPREHENSIVE SERVICES SITE
ID	INTELLECTUAL DISABILITIES
IDS	INTELLECTUAL DISABILITIES SEVERE
DHOH	DEAF OR HARD OF HEARING
BVI	BLIND AND VISUALLY IMPAIRED
PD	PHYSICAL DISABILITIES
SACC	SCHOOL AGE CHILD CARE
STEP	SECONDARY TRANSITION TO EMPLOYMENT PROGRAM
FAHHS	FAIRFAX COUNTY ADULT HIGH SCHOOL
AIM	ACHIEVEMENT, INTEGRITY, AND MATURITY PROGRAM
ALC	ALTERNATIVE LEARNING CENTERS
NCRA	NONTRADITIONAL CAREER READINESS ACADEMY
TSRC	TRANSITION SUPPORT RESOURCE CENTER
ACE	ADULT AND COMMUNITY EDUCATION

¹ IB includes schools with the Primary Years Program (PYP), Middle Years Program (MYP), and Diploma Program (DP), where applicable.
All high schools checked above offer DP and MYP, except Marshall HS which only offers DP. Lewis, South Lakes, and Mount Vernon high schools also offer the Career-related Program (CP).

² Public Day sites at Burke School, Cedar Lane School, Key Center, Klimer Center, Pimmit Hills, and Quander Road School.

³ Additional Nontraditional Schools include Adult Completion Programs (Fairfax County Adult HS at Plum Center and Herndon) and various programs housed in non-FCPS owned facilities in Herndon, Falls Church, Fairfax, Centreville, and Alexandria.

⁴ FCAHS at Justice HS is evening satellite programs.

⁵ Additional TSRC at Graham Road Community Building, and facilities not owned by FCPS (Fairfax Courthouse Complex and Reston YMCA).

⁶ Additional ACE at Graham Road Community Building and Plum Center.

⁷ SACC program is run by the Fairfax County Government, not FCPS. Numbers include SACC in dedicated classrooms. SACC in temporary classrooms or open resource spaces are not included in this count. Additional SACC at Graham Road Community Building.

⁸ Governor's School.

⁹ School is currently going through phasing for AAP Local Level IV.

¹⁰ Lanier MS was renamed to Katherine Johnson MS, effective in SY 2021-22.

¹¹ Mosby Woods ES was renamed to Mosaic ES, effective SY2021-22.

Y - Accepts students from inside and outside school boundary.

Y-SB - School-based students only.

Y-HI - Program for students with hearing impairment.

SY 2021-22 CAPACITY, MEMBERSHIP, AND PROJECTIONS | REGION 5 by Pyramid

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
Chantilly HS ²	2,581	2,559	2,932	115%	9	14	2,908	2,912	2,924	2,953	2,953	114%	114%	114%	115%	115%
Chantilly HS w/o Modular ²	2,248	2,239	2,932	131%	9	-	2,908	2,912	2,924	2,953	2,953	130%	130%	131%	132%	132%
Franklin MS	1,215	964	877	91%	-	-	807	836	867	854	844	84%	87%	90%	89%	88%
Rocky Run MS ^{3,4}	1,389	1,336	1,014	76%	-	-	984	988	988	972	979	74%	74%	74%	73%	73%
Brookfield ES	1036 / TBD	932	729	78%	5	-	725	718	696	675	687	78%	77%	75%	72%	74%
Greenbriar East ES	1,176	1,012	903	89%	4	-	891	875	873	863	866	88%	86%	86%	85%	86%
Greenbriar West ES ⁴	924	747	632	85%	6	-	604	582	567	573	562	81%	78%	76%	77%	75%
Lees Corner ES	896 / TBD	750	610	81%	4	-	572	548	516	472	440	76%	73%	69%	63%	59%
Oak Hill ES ⁴	1,064 / 850	976	680	70%	-	6	670	647	634	635	623	69%	66%	75%	75%	64%
Oak Hill ES w/o Modular ⁴	896 / 850	808	680	84%	-	-	670	647	634	635	623	83%	80%	75%	75%	77%
Poplar Tree ES ⁴	896	759	640	84%	3	-	656	649	647	643	642	86%	86%	85%	85%	85%

CHANTILLY HS

Fairfax HS	2,416	2,413	2,277	94%	8	-	2,289	2,281	2,258	2,249	2,245	95%	95%	94%	93%	93%
Katherine Johnson MS ^{4,6}	1,311	1,150	1,072	93%	-	-	1,055	1,074	1,069	1,066	1,065	92%	93%	93%	93%	93%
Daniels Run ES ²	980	849	773	91%	2	-	774	764	750	742	719	91%	90%	88%	87%	85%
Eagle View ES ²	1,008	709	583	82%	-	-	596	589	583	580	578	84%	83%	82%	82%	82%
Providence ES	1,092	974	881	90%	2	-	875	869	865	859	843	90%	89%	89%	88%	87%
Willow Springs ES ⁴	1036 / TBD	972	907	93%	8	-	895	891	881	879	875	92%	92%	91%	90%	90%

FAIRFAX HS

Westfield HS	2,823	2,707	2,604	96%	13	-	2,607	2,625	2,597	2,600	2,594	96%	97%	96%	96%	96%
Stone MS	1,104	930	695	75%	1	-	689	721	712	706	708	74%	78%	77%	76%	76%
Coates ES 2	868	728	756	104%	8	-	813	806	791	781	775	112%	111%	109%	107%	106%
Cub Run ES	874	635	568	89%	6	-	594	596	616	616	606	94%	94%	97%	97%	95%
Deer Park ES	1,064	693	563	81%	-	10	556	559	543	544	528	80%	81%	78%	78%	76%
Deer Park ES w/o Modular	784	581	563	97%	-	-	556	559	543	544	528	96%	96%	93%	94%	91%
Floris ES	924	848	704	83%	2	-	709	711	729	743	749	84%	84%	86%	88%	88%
London Towne ES	1,204	1,016	753	74%	2	10	744	746	736	745	746	73%	73%	72%	73%	73%
London Towne ES w/o Modular	924	736	753	102%	2	-	744	746	736	745	746	101%	101%	100%	101%	101%
McNair ES ⁴	1,008	659	541	82%	-	-	584	624	645	644	644	89%	95%	98%	98%	98%
McNair Upper ES	840	804	621	77%	-	-	591	562	542	544	553	74%	70%	67%	68%	69%
Virginia Run ES	1,008	788	675	86%	3	-	688	698	715	708	705	87%	89%	91%	90%	89%

WESTFIELD HS

FACILITY		SY 2021-22					PROJECTED MEMBERSHIP					PROJECTED PROGRAM CAPACITY UTILIZATION %				
SCHOOL	DESIGN CAPACITY	PROGRAM CAPACITY	MEMBERSHIP	PROGRAM CAPACITY UTILIZATION %	TEMPORARY CLASSROOMS	MODULAR CLASSROOMS	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27	SY22-23	SY23-24	SY24-25	SY25-26	SY26-27
Woodson HS	2,331	2,327	2,459	106%	2	-	2,472	2,431	2,419	2,460	2,442	106%	104%	104%	106%	105%
Frost MS ¹	1,368/1,400	1,206	1,210	100%	-	10	1,198	1,223	1,209	1,210	1,212	99%	101%	86%	86%	87%
Frost MS w/o Modular ⁴	1,098/1,400	978	1,210	124%	-	-	1,198	1,223	1,209	1,210	1,212	122%	125%	86%	86%	87%
Canterbury Woods ES ⁴	917	853	783	92%	2	-	776	768	755	777	773	91%	90%	89%	91%	91%
Fairfax Villa ES	694	672	512	76%	6	-	502	476	447	420	414	75%	71%	67%	63%	62%
Little Run ES	476	412	292	71%	4	-	313	290	294	306	301	76%	70%	71%	74%	73%
Mantua ES ⁴	1,170	1,025	938	92%	4	8	903	889	871	864	853	88%	87%	85%	84%	83%
Mantua ES w/o Modular	946	801	938	117%	4	-	903	889	871	864	853	113%	111%	109%	108%	106%
Olde Creek ES	628	409	339	83%	6	-	354	345	364	373	369	87%	89%	89%	91%	90%
Wakefield Forest ES	560 / 800	496	656	132%	13	-	675	686	691	696	701	136%	138%	86%	87%	88%

WOODSON HS

¹ School is currently going through a phased-in boundary adjustment.

² School is currently adding or removing instructional or special education programs.

³ School is going through a renovation or has completed renovation in the current school year.

⁴ School is a general education school and an AAP center.

⁵ School does not follow typical pyramid feeder pattern.

⁶ Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

Sources:

1. FCPS, Certified Membership, September 2021.
2. FCPS, Projections, Fall 2021.
3. FCPS Office of Facilities Planning Services, Capacity and Utilization Surveys, SY 2021-22.
4. FCPS Office of Design and Construction, Trailer Asset Report, September 2021.

Notes:

1. A guide to understanding the information on these tables can be found at the beginning of the Membership and Capacity Comparisons section.
2. Numbers highlighted in yellow are future design capacity and projected capacity utilization percentages after a renovation or capacity enhancement.
3. Pre-construction program capacity is used for schools currently in construction. For a list of schools in construction, refer to Potential Capacity Solutions table for this region.
4. Membership includes general education, special education, AAP, FCPS PreK, preschool, special education centers, preschool resource centers, alternative school programs, and alternative court programs.
5. Membership includes students who attend an FCPS school and reside outside Fairfax County and the City of Fairfax.
6. Dates for official budget counts are special education and special education preschool (December 1), nontraditional sites (January 31), and FCPS PreK (March 31).
7. The impacts of COVID-19 are uncertain and may affect the accuracy of the student membership projections.
8. For schools with utilization percentage in red, refer to Potential Solutions table for this region.
9. To view information pertaining to Capacity and Membership, Facilities and Sites, and Pyramid and Special Programs, please visit the [FCPS Facilities and Membership Dashboards at www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards](http://www.fcps.edu/about-fcps/facilities-planning-future/facilities-and-membership-dashboards).

REGION 5

FCPS CAPACITY UTILIZATION SUMMARY

	Elementary 2021-22				Elementary 2026-27				Middle 2021-22				Middle 2026-27				High 2021-22				High 2026-27				
	Program Capacity	Membership	Capacity Utilization	Projected Capacity Utilization	Projected Program Capacity*	Projected Membership	Projected Capacity Utilization	Projected Capacity Utilization	Program Capacity	Membership	Capacity Utilization	Projected Capacity Utilization	Projected Program Capacity*	Projected Membership	Projected Capacity Utilization	Projected Capacity Utilization	Program Capacity	Membership	Capacity Utilization	Projected Capacity Utilization	Projected Program Capacity*	Projected Membership	Projected Capacity Utilization	Projected Capacity Utilization	
High School Pyramids																									
Herndon	4,864	3,655	75%	76%	4,864	3,717	76%	76%	1,122	1,072	95%	95%	1,122	1,030	92%	92%	3,145	2,778	88%	88%	2,500	2,288	91%	91%	
Lanier	3,957	3,297	83%	84%	3,957	3,322	84%	84%	1,120	997	89%	89%	1,120	1,030	92%	92%	2,317	2,129	92%	92%	2,500	2,219	89%	89%	
Madison	3,701	3,139	85%	86%	3,701	3,282	89%	89%	1,308	1,167	89%	89%	1,308	1,159	89%	89%	2,113	2,109	100%	100%	2,500	2,038	82%	82%	
Oakton	4,224	3,943	93%	93%	4,224	3,550	84%	84%	1,482	1,416	95%	95%	1,482	1,400	95%	95%	2,094	2,614	125%	125%	2,625	2,619	100%	100%	
South Lakes	5,179	4,111	79%	79%	5,146	4,139	80%	80%	1,105	973	88%	88%	1,250	1,250	100%	100%	2,481	2,539	102%	102%	2,481	2,468	99%	99%	
TOTAL	22,015	18,345	83%	83%	22,176	17,577	79%	79%	6,982	5,655	81%	81%	6,382	5,610	88%	88%	11,150	11,656	105%	105%	12,423	11,632	94%	94%	
High School Pyramids																									
Amanville	3,895	3,303	85%	85%	3,862	3,343	86%	86%	2,254	1,775	79%	79%	2,254	1,792	80%	80%	2,489	2,214	89%	89%	2,489	2,287	92%	92%	
Falls Church	4,286	3,916	91%	91%	4,286	3,638	85%	85%	1,190	1,093	92%	92%	1,190	1,023	86%	86%	1,957	1,966	100%	100%	2,500	1,982	79%	79%	
Justice	5,235	4,331	83%	83%	5,235	4,346	83%	83%	1,907	1,632	86%	86%	1,907	1,754	92%	92%	1,986	2,162	110%	110%	2,500	2,286	91%	91%	
Marshall	4,150	3,530	85%	85%	4,150	3,359	81%	81%	1,272	1,132	89%	89%	1,272	1,130	89%	89%	2,252	2,046	91%	91%	2,252	2,053	91%	91%	
McLean	3,598	3,458	96%	96%	3,598	3,194	89%	89%	3,474	3,267	94%	94%	3,474	3,285	95%	95%	2,203	2,317	105%	105%	2,203	2,317	105%	105%	
TOTAL	21,163	18,515	87%	87%	21,129	18,080	86%	86%	7,987	7,089	89%	89%	7,987	6,984	87%	87%	10,887	10,757	99%	99%	11,944	10,885	91%	91%	
High School Pyramids																									
Edison	3,885	3,169	82%	82%	3,885	3,086	79%	79%	1,011	1,010	100%	100%	1,011	995	98%	98%	2,126	2,155	101%	101%	2,126	2,176	102%	102%	
Hayfield	3,949	3,357	85%	85%	3,949	3,227	82%	82%	1,129	978	87%	87%	1,129	954	85%	85%	2,231	2,082	93%	93%	2,231	2,181	98%	98%	
Lewis	4,017	3,442	86%	86%	4,017	3,132	78%	78%	976	740	76%	76%	976	744	76%	76%	1,993	1,680	84%	84%	1,993	1,690	85%	85%	
Mount Vernon	5,069	4,201	83%	83%	5,180	4,123	80%	80%	1,107	877	79%	79%	1,107	887	80%	80%	2,382	1,940	81%	81%	2,382	1,940	81%	81%	
West Potomac	6,091	4,803	79%	79%	6,273	4,772	76%	76%	1,446	1,517	105%	105%	1,446	1,452	100%	100%	2,229	2,650	119%	119%	3,000	2,681	89%	89%	
TOTAL	23,012	18,672	81%	81%	23,305	18,340	79%	79%	5,669	5,122	90%	90%	5,669	5,032	89%	89%	10,961	10,504	96%	96%	11,732	10,668	91%	91%	
High School Pyramids																									
Centreville	4,772	3,935	82%	82%	4,772	3,904	82%	82%	1,185	985	83%	83%	1,185	945	80%	80%	2,136	2,562	120%	120%	2,136	2,590	121%	121%	
Lake Braddock	4,072	3,619	89%	89%	4,072	3,646	90%	90%	1,644	1,541	94%	94%	1,644	1,459	89%	89%	3,120	2,800	90%	90%	3,120	2,841	91%	91%	
Robinson	4,009	3,675	92%	92%	4,103	3,685	90%	90%	1,327	1,173	88%	88%	1,327	1,096	83%	83%	2,728	2,496	91%	91%	2,728	2,553	94%	94%	
South County	2,863	2,622	92%	92%	2,863	2,488	87%	87%	1,133	973	86%	86%	1,133	945	83%	83%	2,442	2,272	93%	93%	2,442	2,242	92%	92%	
West Springfield	4,357	4,084	94%	94%	4,357	4,115	94%	94%	1,152	1,224	106%	106%	1,152	1,177	102%	102%	2,440	2,545	104%	104%	2,440	2,648	109%	109%	
TOTAL	20,173	17,895	89%	89%	20,267	17,838	88%	88%	6,440	5,897	92%	92%	6,440	5,622	87%	87%	12,865	12,675	99%	99%	12,865	12,874	100%	100%	
High School Pyramids																									
Charlottesville	5,176	4,194	81%	81%	5,050	3,820	76%	76%	2,300	1,891	82%	82%	2,300	1,823	79%	79%	2,559	2,932	115%	115%	2,559	2,953	115%	115%	
Farfax	3,504	3,144	90%	90%	3,504	3,015	86%	86%	1,150	1,072	93%	93%	1,150	1,065	93%	93%	2,413	2,277	94%	94%	2,413	2,245	93%	93%	
Westfield	6,171	5,181	84%	84%	6,171	5,306	86%	86%	930	695	75%	75%	930	708	76%	76%	2,707	2,604	96%	96%	2,707	2,594	96%	96%	
Woodson	3,867	3,520	91%	91%	4,171	3,411	82%	82%	1,206	1,210	100%	100%	1,400	1,212	87%	87%	2,327	2,459	106%	106%	2,327	2,442	105%	105%	
TOTAL	18,718	16,039	86%	86%	18,696	15,552	83%	83%	5,985	4,868	81%	81%	5,779	4,808	83%	83%	10,006	10,272	103%	103%	10,006	10,234	102%	102%	
FCPS Total	105,081	89,506	85%	85%	105,773	87,387	83%	83%	31,783	28,641	90%	90%	32,167	28,038	87%	87%	55,869	55,864	100%	100%	58,971	56,343	96%	96%	
Multiple Levels 2021-22																									
Program Capacity	378	140	37%	37%	378	153	40%	40%	136	1	1%	1%	136	9	7%	7%	3,632	2,571	71%	71%	3,632	2,933	80%	80%	

Sources: Membership: FCPS, Certified Membership, September 30, 2021; Projected Membership: FCPS, Facilities Planning Services, Projections, Fall 2021; Program Capacity and Modular Classrooms: FCPS, Facilities Planning Services, Capacity and Utilization Surveys, SY 2021-22.

Notes:

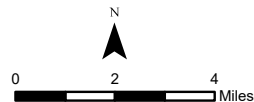
- Membership numbers include: general education, special education, AAP, FCPS Pre-K and preschool (wherever applicable) students. Membership numbers do not include: adult education, private school special education, home schooled, multi-agency, transitional ESOL high schools, or special education centers.
- Pre-construction program capacity is used for schools currently in construction. For a list of schools in construction, refer to Potential Capacity Solutions table for each region.
- Projected Program Capacity for SY 2026-27 includes future design capacity of schools after a renovation or capacity enhancement.
- Nontraditional Schools and Thomas Jefferson HS capacity and membership are not included in the Region totals.

RESOURCES

MAGISTERIAL MAPS

SCHOOL LOCATIONS | SY 2021-22

202



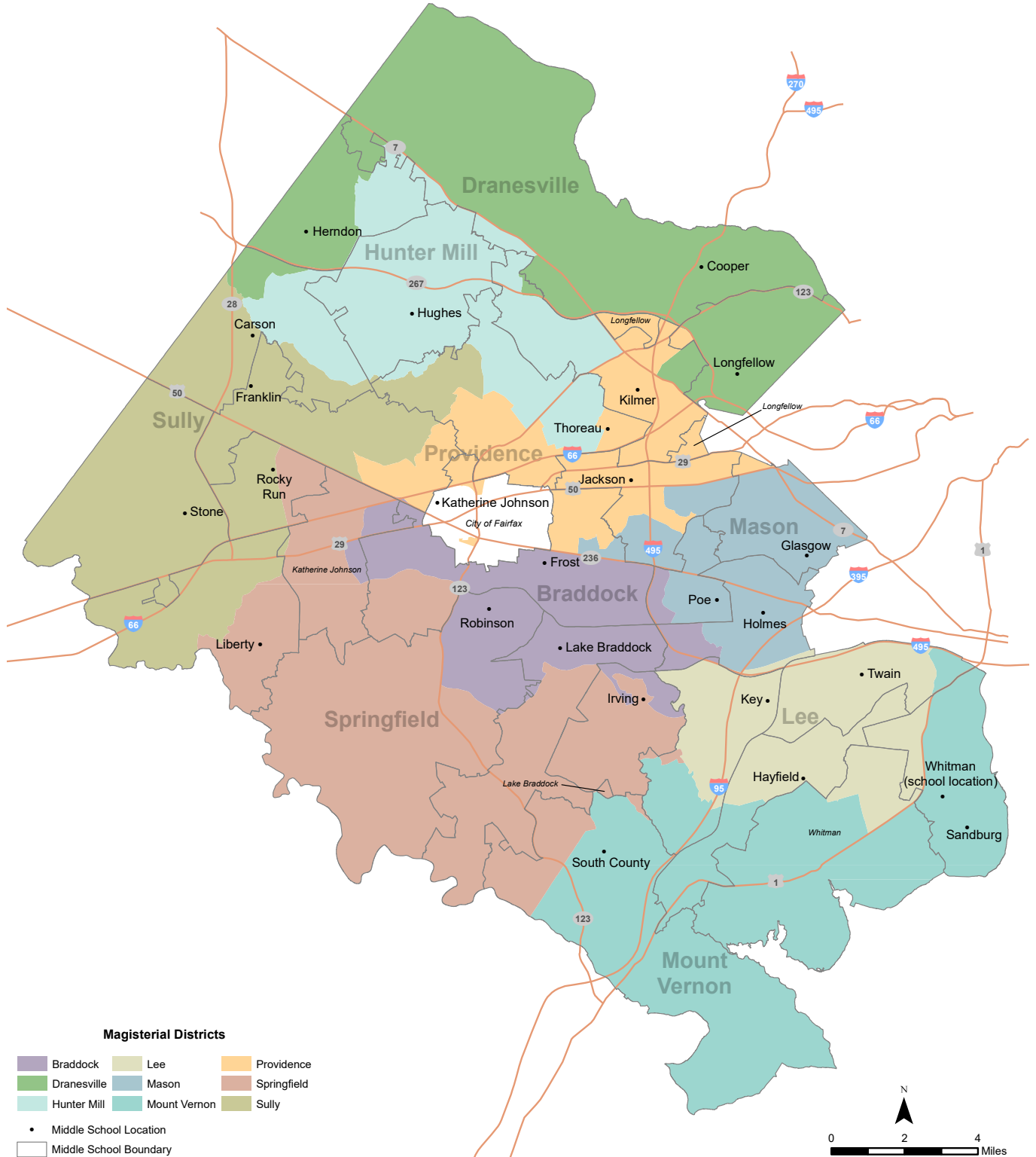
Note: Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS and Mosby Woods ES was renamed to Mosaic ES.

ELEMENTARY SCHOOL BOUNDARIES | SY 2021-22

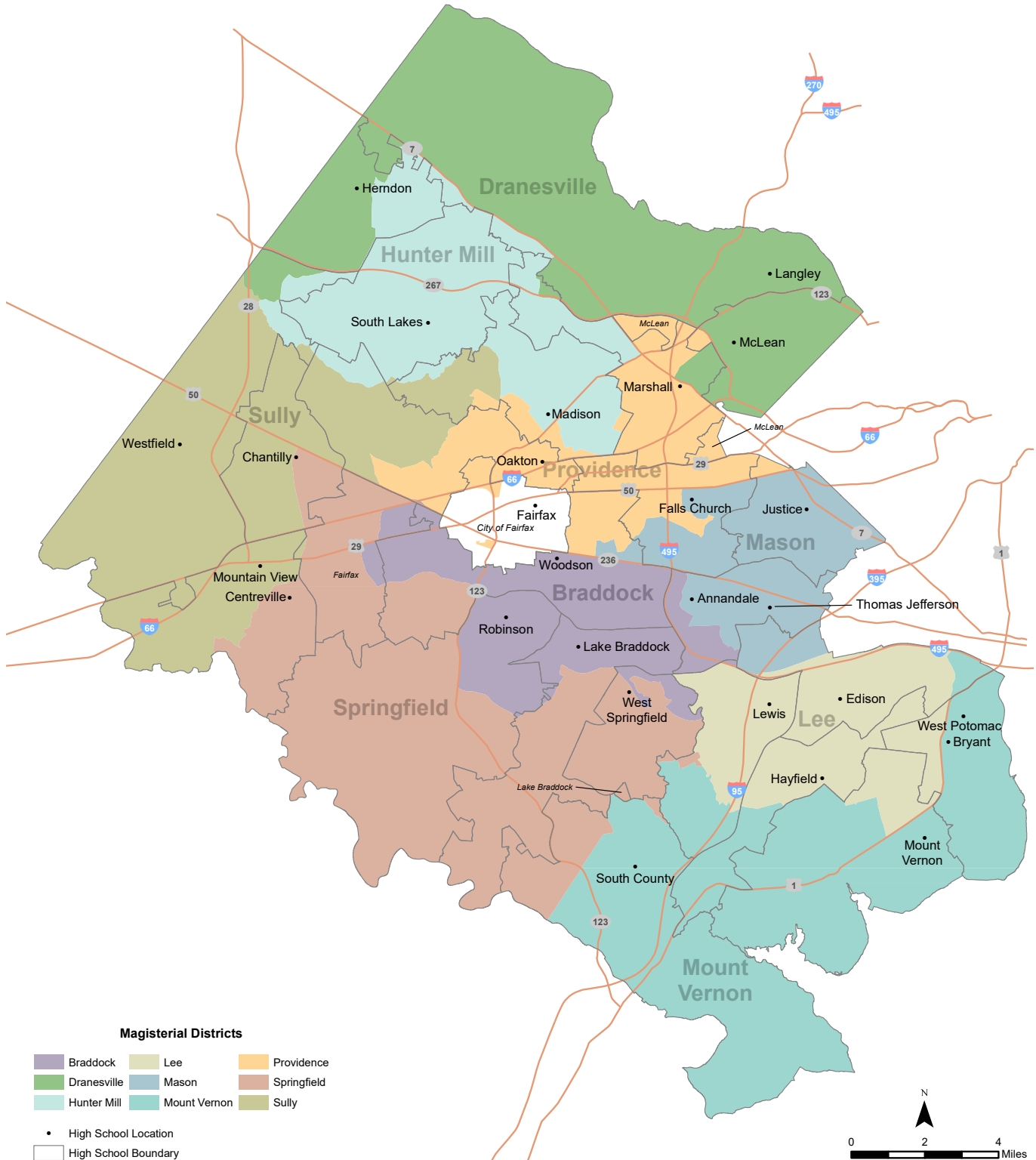


MIDDLE SCHOOL BOUNDARIES | SY 2021-22

204



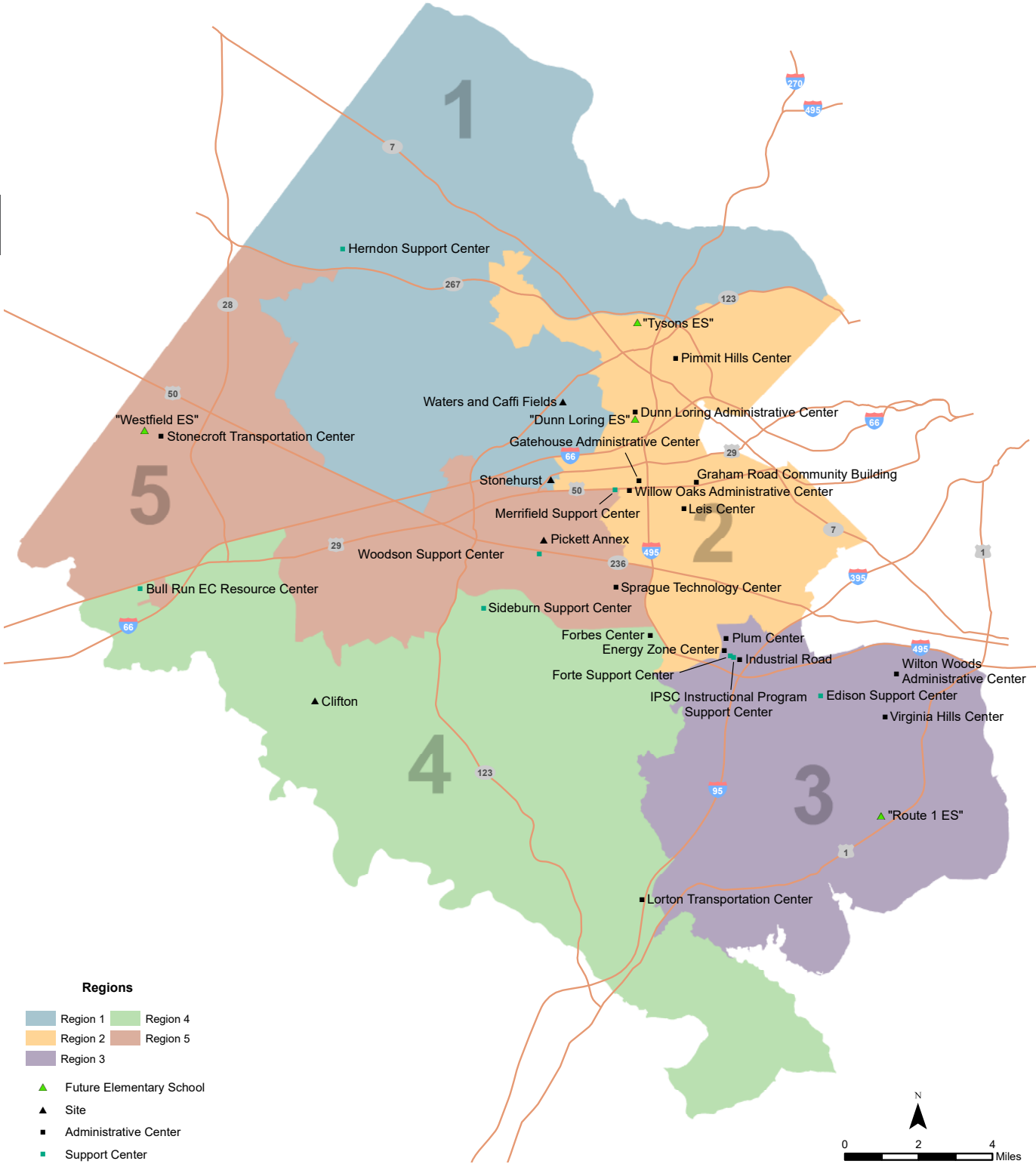
HIGH SCHOOL BOUNDARIES | SY 2021–22



ADDITIONAL MAPS

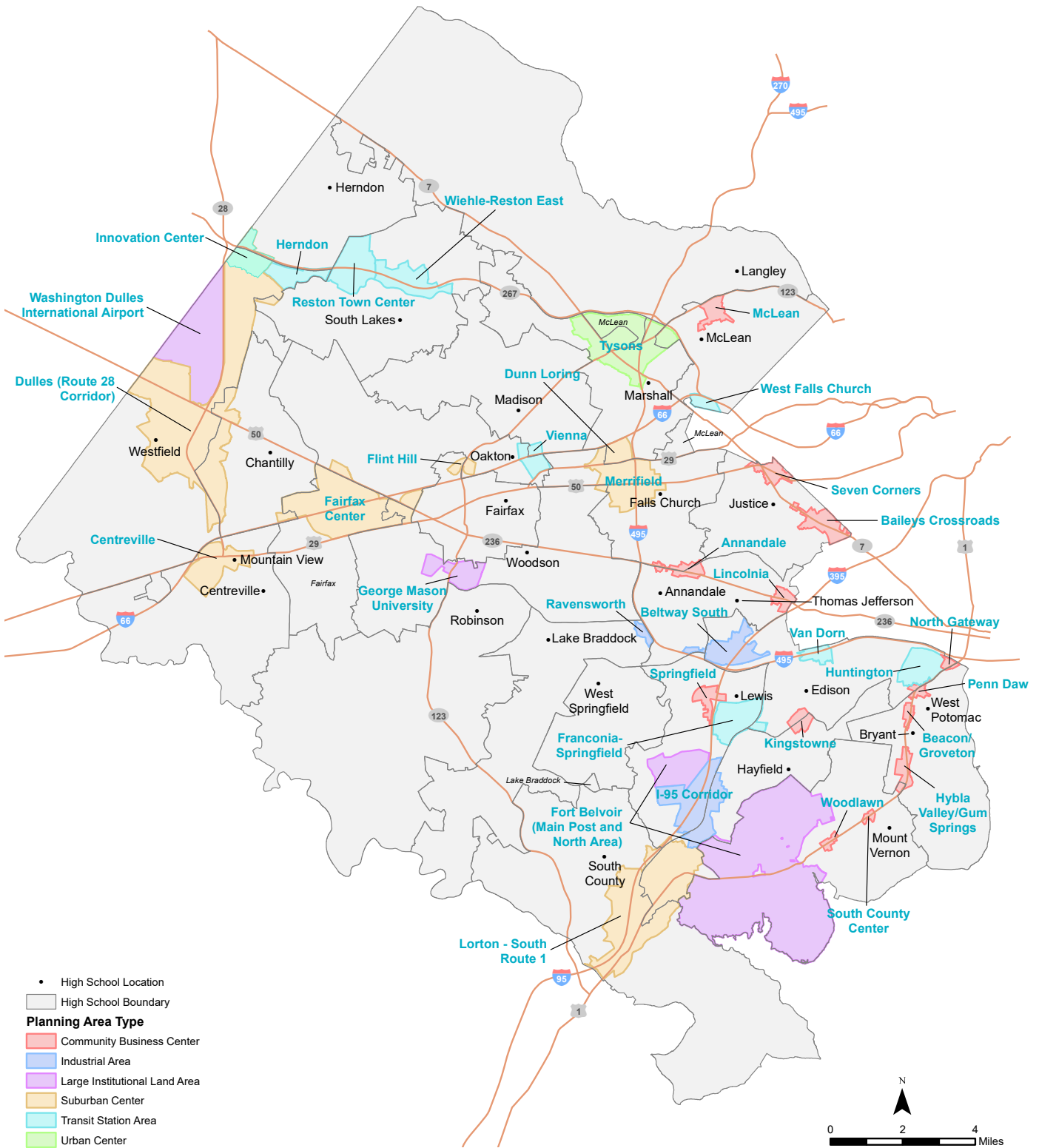
ADMINISTRATIVE BUILDING, SUPPORT CENTER, AND SITE LOCATIONS SY 2021-22

206



Note: Site locations have not yet been determined for "Silver Line ES" and "Western HS."

FAIRFAX COUNTY COMPREHENSIVE PLAN: SPECIAL PLANNING AREAS WITH HIGH SCHOOL BOUNDARIES | SY 2021-22



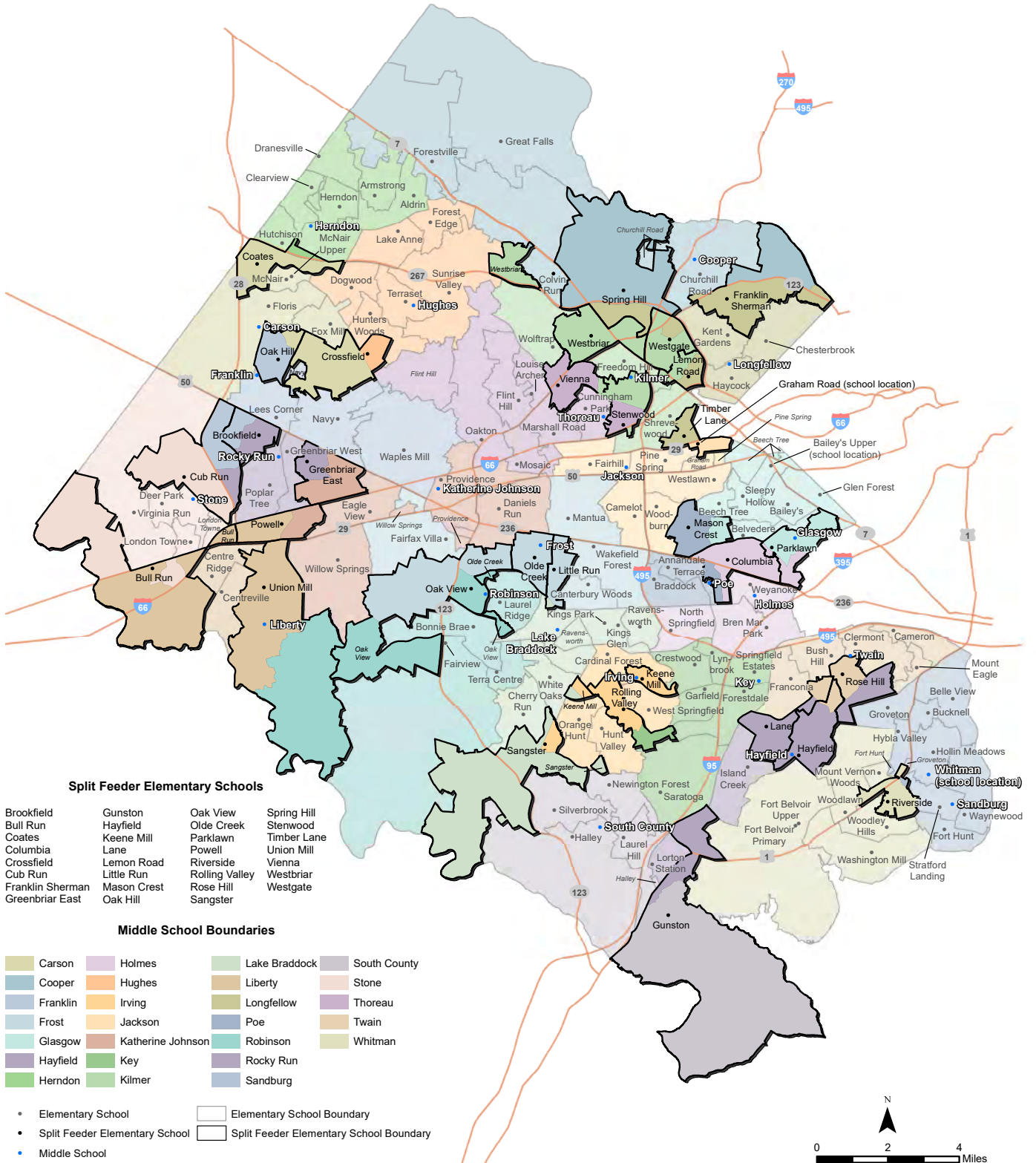
Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
3. Effective SY 2021-22, McLean HS and Langley HS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Innovation Center has its boundary within Dulles and Dunn Loring has its boundary within Merrifield.
5. For more information on Fairfax County Comprehensive Plan - Special Planning Areas, refer to the following link: <https://www.fairfaxcounty.gov/planning-zoning/comprehensive-plan/special-planning-areas>.

SPLIT FEEDER INFORMATION

ELEMENTARY SCHOOL BOUNDARIES | SY 2021-22

With Middle School Boundaries



MIDDLE SCHOOL FEEDERS AND SPLIT FEEDERS | SY 2021–22

by Elementary Schools

MIDDLE SCHOOL	ELEMENTARY SCHOOL
Carson	Coates ¹ Crossfield ¹ Floris Fox Mill McNair McNair Upper Oak Hill ¹
Cooper ²	Churchill Road Colvin Run Forestville Franklin Sherman ¹ Great Falls Spring Hill ¹ Westbriar ¹
Franklin	Brookfield ¹ Crossfield ¹ Cub Run ¹ Lees Corner Navy Oak Hill ¹ Waples Mill
Frost	Canterbury Woods Fairfax Villa Little Run ¹ Mantua Oak View ¹ Olde Creek ¹ Wakefield Forest
Glasgow	Bailey's ² Bailey's Upper ² Beech Tree ² Belvedere ² Glen Forest ² Mason Crest ¹ Parklawn ^{1,2} Sleepy Hollow ²
Hayfield	Gunston ¹ Hayfield ¹ Island Creek Lane ¹ Lorton Station Rose Hill ¹
Herndon	Aldrin Armstrong Clearview Coates ¹ Dranesville Herndon Hutchison
Holmes	Bren Mar Park Columbia ¹ North Springfield Parklawn ¹ Weyanoke
Hughes	Crossfield ¹ Dogwood Forest Edge Hunters Woods Lake Anne Sunrise Valley Terraset

MIDDLE SCHOOL	ELEMENTARY SCHOOL
Irving	Cardinal Forest Hunt Valley Keene Mill ¹ Orange Hunt Rolling Valley ¹ Sangster ¹ West Springfield
Jackson	Camelot Fairhill Graham Road Pine Spring Timber Lane ¹ Westlawn Woodburn
Katherine Johnson ³	Daniels Run Eagle View Greenbriar East ¹ Powell ¹ Providence Willow Springs
Key	Crestwood Forestdale Garfield Lynbrook Rolling Valley ¹ Saratoga Springfield Estates
Kilmer	Freedom Hill Lemon Road ¹ Shrewewood Stenwood ¹ Vienna ¹ Westbriar ¹ Westgate ¹ Wolftrap
Lake Braddock	Cherry Run Keene Mill ¹ Kings Glen Kings Park Little Run ¹ Ravensworth Sangster ¹ White Oaks
Liberty	Bull Run ¹ Centre Ridge Centreville Powell ¹ Union Mill ¹
Longfellow ²	Chesterbrook Franklin Sherman ¹ Haycock Kent Gardens Lemon Road ¹ Spring Hill ¹ Timber Lane ¹ Westgate ¹

MIDDLE SCHOOL	ELEMENTARY SCHOOL
Poe	Annandale Terrace Braddock Columbia ¹ Mason Crest ¹
Robinson	Bonnie Brae Fairview Laurel Ridge Oak View ¹ Olde Creek ¹ Terra Centre Union Mill ¹
Rocky Run	Brookfield ¹ Cub Run ¹ Greenbriar East ¹ Greenbriar West Poplar Tree
Sandburg	Belle View Bucknell Fort Hunt Groveton Hollin Meadows Hybla Valley Riverside ¹ Stratford Landing Waynewood
South County	Gunston ¹ Halley Laurel Hill Newington Forest Silverbrook
Stone	Bull Run ¹ Cub Run ¹ Deer Park London Towne Virginia Run
Thoreau	Cunningham Park Flint Hill Louise Archer Marshall Road Mosaic ³ Oakton Stenwood ¹ Vienna ¹
Twain	Bush Hill Cameron Clermont Franconia Hayfield ¹ Lane ¹ Mount Eagle Rose Hill ¹
Whitman	Fort Belvoir Primary Fort Belvoir Upper Mount Vernon Woods Riverside ¹ Washington Mill Woodlawn Woodley Hills

¹ Indicates that the school is a split feeder.

² School is currently going through a phased-in boundary change.

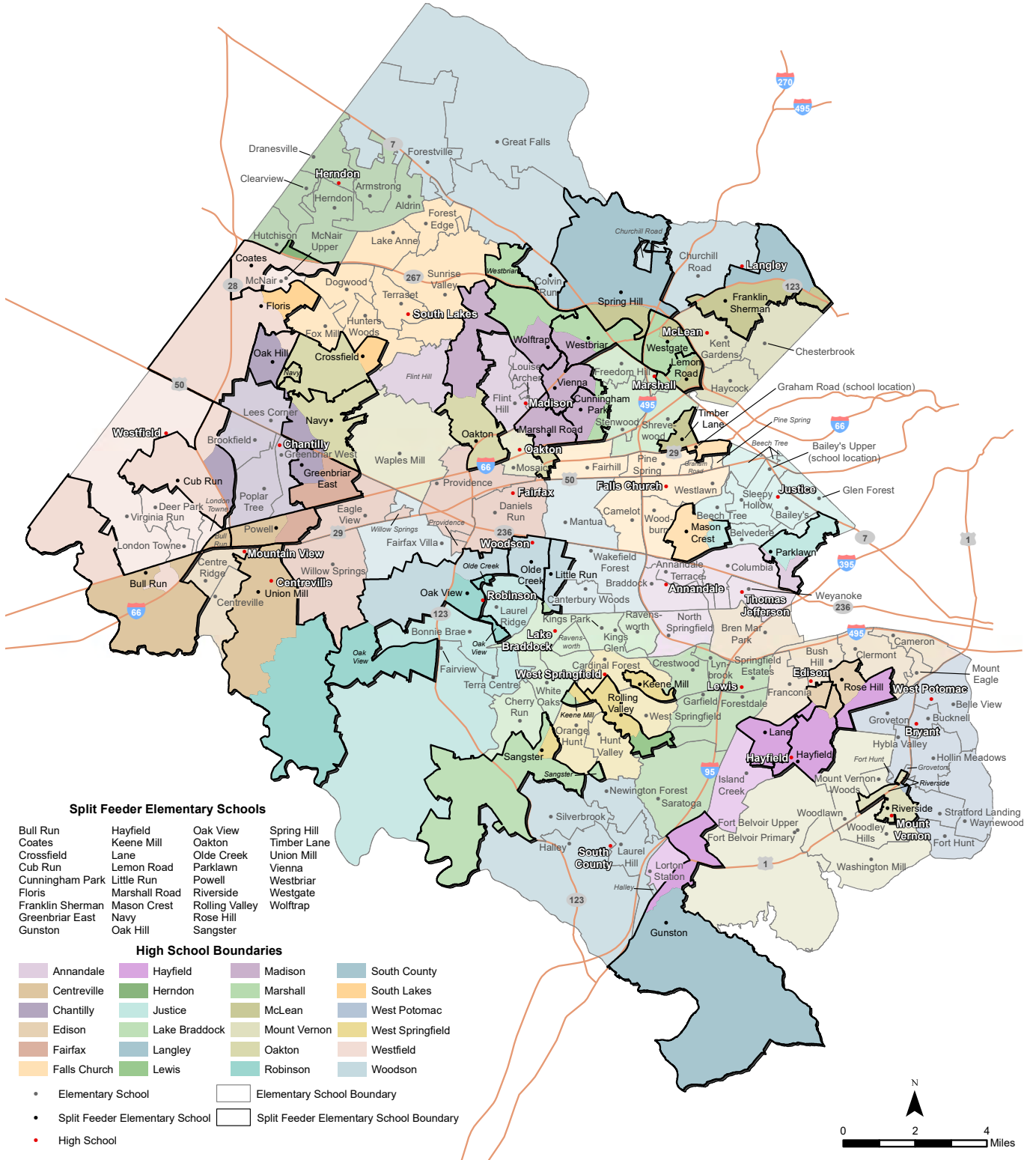
³ Effective in SY 2021-22, Mosby Woods ES was renamed to Mosaic ES, and Lanier MS was renamed to Katherine Johnson MS.

Note: Based on SY 2021-22 boundaries.

ELEMENTARY SCHOOL BOUNDARIES | SY 2021-22

With High School Boundaries

210



Notes:

- Based on SY 2021-22 boundaries.
- Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
- Effective SY 2021-22, McLean HS, Langley HS, Herndon HS, Glen Forest ES, Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
- Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

HIGH SCHOOL FEEDERS AND SPLIT FEEDERS | SY 2021–22

by Elementary Schools

HIGH SCHOOL	ELEMENTARY SCHOOL
Annandale	Annandale Terrace Braddock Columbia North Springfield Parklawn ¹ Weyanoke
Centreville	Bull Run ¹ Centre Ridge Centreville Powell ¹ Union Mill ¹
Chantilly	Brookfield Crossfield ¹ Cub Run ¹ Greenbriar East ¹ Greenbriar West Lees Corner Navy ¹ Oak Hill ¹ Poplar Tree
Edison	Bren Mar Park Bush Hill Cameron Clermont Hayfield ¹ Lane ¹ Mount Eagle Rose Hill ¹
Fairfax	Daniels Run Eagle View Greenbriar East ¹ Powell ¹ Providence Willow Springs
Falls Church	Camelot Fairhill Graham Road Mason Crest ¹ Pine Spring Timber Lane ¹ Westlawn Woodburn
Hayfield	Gunston ¹ Hayfield ¹ Island Creek Lane ¹ Lorton Station Rose Hill ¹
Herndon	Aldrin Armstrong Clearview Coates ¹ Dranesville Herndon Hutchison
Justice	Bailey's ² Bailey's Upper ² Beech Tree ² Belvedere ² Glen Forest ² Mason Crest ^{1,4} Parklawn ^{1,2} Sleepy Hollow ²

HIGH SCHOOL	ELEMENTARY SCHOOL
Lake Braddock	Cherry Run Keene Mill ¹ Kings Glen Kings Park Little Run ¹ Ravensworth Sangster ¹ White Oaks
Langley ²	Churchill Road Colvin Run ¹ Forestville Franklin Sherman ¹ Great Falls Spring Hill ¹ Westbriar ¹
Lewis	Crestwood Forestdale Garfield Lynbrook Rolling Valley ¹ Saratoga Springfield Estates
Madison	Cunningham Park ¹ Flint Hill Louise Archer Marshall Road ¹ Oakton ¹ Vienna ¹ Westbriar ¹ Wolftrap ¹
Marshall	Cunningham Park ¹ Freedom Hill Lemon Road ¹ Shrewewood Stenwood Vienna ¹ Westbriar ¹ Westgate ¹ Wolftrap ¹
McLean ²	Chesterbrook Franklin Sherman ¹ Haycock Kent Gardens Lemon Road ¹ Spring Hill ¹ Timber Lane ¹ Westgate ¹
Mount Vernon	Fort Belvoir Primary Fort Belvoir Upper Mount Vernon Woods Riverside ¹ Washington Mill Woodlawn Woodley Hills

HIGH SCHOOL	ELEMENTARY SCHOOL
Oakton	Crossfield ¹ Marshall Road ¹ Mosaic ^{1,3} Navy ¹ Oakton ¹ Waples Mill
Robinson	Bonnie Brae Fairview Laurel Ridge Oak View ¹ Olde Creek ¹ Terra Centre Union Mill ¹
South County	Gunston ¹ Halley Laurel Hill Newington Forest Silverbrook
South Lakes	Crossfield ¹ Dogwood Floris ¹ Forest Edge Fox Mill Hunters Woods Lake Anne Sunrise Valley Terraset
West Potomac	Belle View Bucknell Fort Hunt Groveton Hollin Meadows Hybla Valley Riverside ¹ Stratford Landing Waynewood
West Springfield	Cardinal Forest Hunt Valley Keene Mill ¹ Orange Hunt Rolling Valley ¹ Sangster ¹ West Springfield
Westfield	Bull Run ¹ Coates ¹ Cub Run ¹ Deer Park Floris ¹ London Towne McNair McNair Upper Oak Hill ¹ Virginia Run
Woodson	Canterbury Woods Fairfax Villa Little Run ¹ Mantua Oak View ¹ Olde Creek ¹ Wakefield Forest

¹ Indicates that the school is a split feeder.

² School is currently going through a phased-in boundary change.

³ Effective in SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

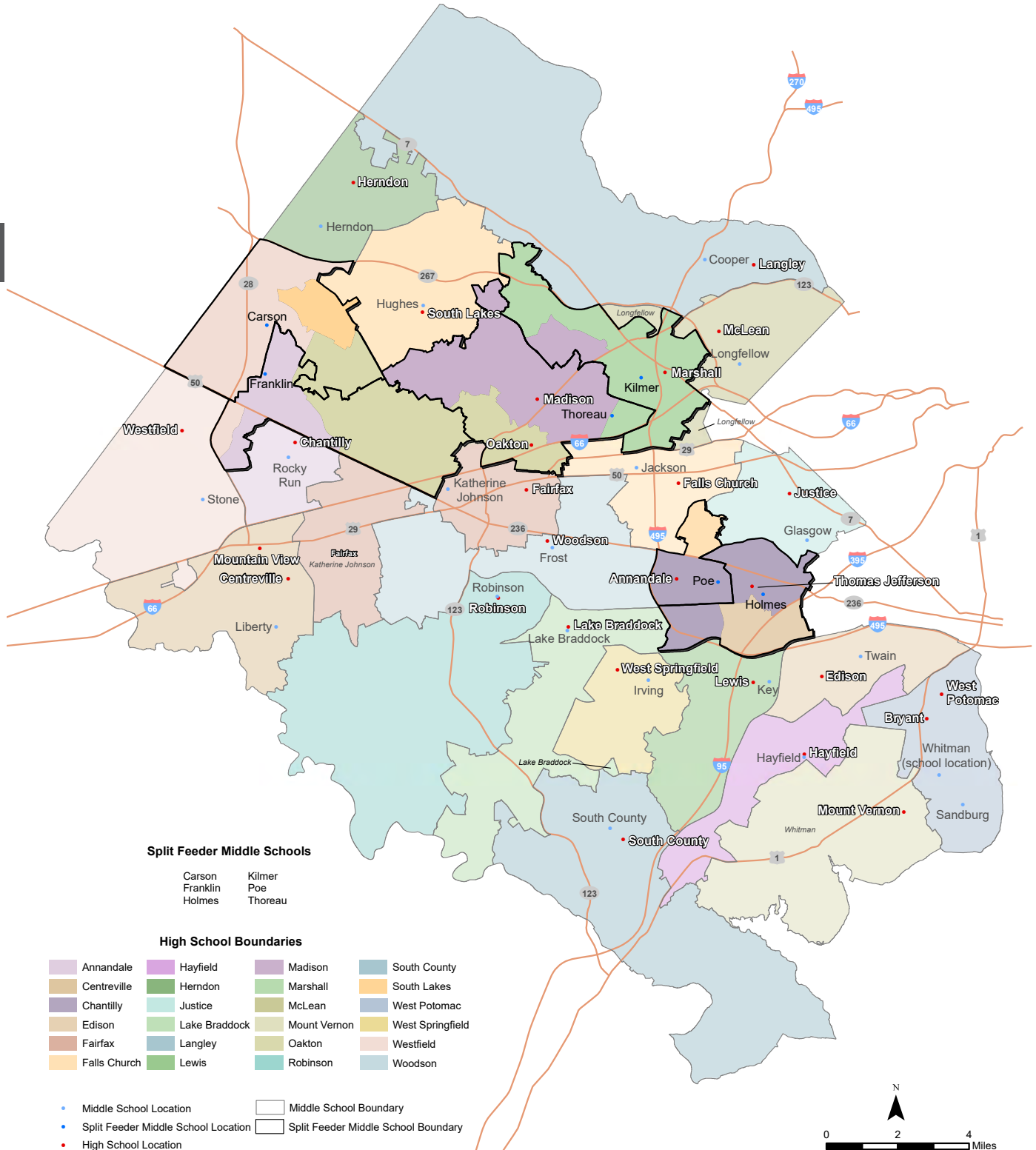
⁴ Effective SY 2021-22, Mason Crest ES was reassigned from the Annandale HS pyramid to the Falls Church HS pyramid.

Note: Based on SY 2021-22 boundaries.

MIDDLE SCHOOL BOUNDARIES | SY 2021-22

With High School Boundaries

212



Notes:

1. Based on SY 2021-22 boundaries.
2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
3. Effective SY 2021-22, McLean HS, Langley HS, Cooper MS, and Longfellow MS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
4. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

HIGH SCHOOL FEEDERS AND SPLIT FEEDERS | SY 2021–22

by Middle Schools

HIGH SCHOOL	MIDDLE SCHOOL
Annandale	Holmes ¹ Poe ¹
Centreville	Liberty
Chantilly	Franklin ¹ Rocky Run
Edison	Holmes ¹ Twain
Fairfax	Katherine Johnson ³
Falls Church	Jackson Poe ¹
Hayfield	Hayfield
Herndon	Herndon
Justice	Glasgow
Lake Braddock	Lake Braddock
Langley ²	Cooper ²
Lewis	Key
Madison	Kilmer ¹ Thoreau ¹
Marshall	Kilmer ¹ Thoreau ¹
McLean ²	Longfellow ²
Mount Vernon	Whitman
Oakton	Carson ¹ Franklin ¹ Thoreau ¹
Robinson	Robinson
South County	South County
South Lakes	Carson ¹ Hughes
West Potomac	Sandburg
West Springfield	Irving
Westfield	Carson ¹ Franklin ¹ Stone
Woodson	Frost

¹ Indicates that the school is a split feeder.

² School is currently going through a phased-in boundary change.

³ Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

Note: Based on SY 2021-22 boundaries.

ELEMENTARY SCHOOL SPLIT FEEDERS | SY 2021-22

ELEMENTARY SCHOOL	MIDDLE SCHOOL	HIGH SCHOOL	ELEMENTARY SCHOOL	MIDDLE SCHOOL	HIGH SCHOOL
Brookfield	Franklin Rocky Run	Chantilly	Oak View	Frost Robinson	Woodson Robinson
Bull Run	Liberty Stone	Centreville Westfield	Oakton	Thoreau	Oakton Madison
Coates	Carson Herndon	Westfield Herndon	Olde Creek	Frost Robinson	Woodson Robinson
Columbia	Holmes Poe	Annandale	Parklawn ²	Glasgow Holmes	Justice Annandale
Crossfield	Carson Franklin Hughes	Oakton Chantilly South Lakes	Powell	Katherine Johnson ² Liberty	Fairfax Centreville
Cub Run	Franklin Rocky Run Stone	Chantilly Westfield	Riverside	Sandburg Whitman	West Potomac Mount Vernon
Cunningham Park	Thoreau	Madison Marshall	Rolling Valley	Irving Key	West Springfield Lewis
Floris	Carson	South Lakes Westfield	Rose Hill	Hayfield Twain	Hayfield Edison
Franklin Sherman	Cooper ¹ Longfellow ¹	Langley ¹ McLean ¹	Sangster	Irving Lake Braddock	West Springfield Lake Braddock
Greenbriar East	Katherine Johnson ² Rocky Run	Fairfax Chantilly	Spring Hill	Cooper ¹ Longfellow ¹	Langley ¹ McLean ¹
Gunston	Hayfield South County	Hayfield South County	Stenwood	Kilmer Thoreau	Marshall
Hayfield	Hayfield Twain	Hayfield Edison	Timber Lane	Jackson Longfellow ¹	Falls Church McLean ¹
Keene Mill	Irving Lake Braddock	West Springfield Lake Braddock	Union Mill	Liberty Robinson	Centreville Robinson
Lane	Hayfield Twain	Hayfield Edison	Vienna	Kilmer Thoreau	Marshall Madison
Lemon Road	Kilmer Longfellow ¹	Marshall McLean ¹	Westbriar	Cooper ¹ Kilmer	Langley ¹ Madison Marshall
Little Run	Frost Lake Braddock	Woodson Lake Braddock	Westgate	Kilmer Longfellow ¹	Marshall McLean ¹
Marshall Road	Thoreau	Oakton Madison	Wolftrap	Kilmer	Madison Marshall
Mason Crest ³	Glasgow Poe	Justice Falls Church			
Navy	Franklin	Chantilly Oakton			
Oak Hill	Carson Franklin	Westfield Chantilly			

¹ School is currently going through a phased-in boundary change.

² Effective in SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

³ Effective in SY 2021-22, Mason Crest ES was reassigned from the Annandale HS pyramid to the Falls Church HS pyramid.

Note: Based on SY 2021-22 boundaries.

MIDDLE SCHOOL SPLIT FEEDERS | SY 2021–22

MIDDLE SCHOOL	HIGH SCHOOL
Carson	Oakton South Lakes Westfield
Franklin	Chantilly Oakton Westfield
Holmes	Annandale Edison
Kilmer	Madison Marshall
Poe	Annandale Falls Church
Thoreau	Madison Marshall Oakton

Note: Based on SY 2021-22 boundaries.

ATTENDANCE ISLANDS | SY 2021–22

ELEMENTARY SCHOOL	MIDDLE SCHOOL	HIGH SCHOOL
Bull Run Flint Hill Fort Hunt Groveton Halley Keene Mill London Towne Navy Oak View Olde Creek Pine Spring Providence Ravensworth Sangster Westbriar Willow Springs	Katherine Johnson ² Lake Braddock Longfellow ¹	Fairfax Lake Braddock McLean ¹

¹ School is currently going through a phased-in boundary change.

² Effective in SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

Note: Based on SY 2021-22 boundaries.

PROGRAM INFORMATION

ELEMENTARY SCHOOL ADVANCED ACADEMIC PROGRAM CENTER BOUNDARIES AND LOCAL LEVEL IV ACADEMIC PROGRAMS | SY 2021-22

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- Notes:
1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
 3. For more information about grade level assignments at these AAP Centers, contact the AAP office at 571-423-4740.
 4. Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

ELEMENTARY SCHOOL AAP CENTER ASSIGNMENT FOR ELEMENTARY SCHOOLS | SY 2021–22

ELEMENTARY AAP CENTER	ELEMENTARY	ELEMENTARY AAP CENTER	ELEMENTARY	ELEMENTARY AAP CENTER	ELEMENTARY
Belvedere ¹	Bailey's ¹ Bailey's Upper ¹ Beech Tree ¹ Belvedere ¹ Bren Mar Park Columbia Glen Forest ¹ Mason Crest Parklawn ¹ Sleepy Hollow ¹ Weyanoke	Keene Mill	Cardinal Forest Keene Mill Kings Glen Kings Park Ravensworth Rolling Valley West Springfield	Sangster	Cherry Run Hunt Valley Orange Hunt Sangster
		Lemon Road	Lemon Road Shreveewood Westgate	Springfield Estates	Crestwood Forestdale Garfield Hayfield Island Creek Lane Lynbrook Springfield Estates
Bull Run	Bull Run Centre Ridge Deer Park London Towne Virginia Run	Lorton Station	Gunston Halley Laurel Hill Lorton Station Newington Forest Saratoga Silverbrook	Stratford Landing	Belle View Bucknell Fort Hunt Groveton Hollin Meadows Hybla Valley Stratford Landing Waynewood
Bush Hill	Bush Hill Cameron Clermont Franconia Mount Eagle Rose Hill	Louise Archer	Cunningham Park Flint Hill Louise Archer Vienna Wolftrap	Sunrise Valley	Dogwood Flint Hill Oakton Sunrise Valley Terraset
Canterbury Woods	Annandale Terrace Braddock Canterbury Woods Fairfax Villa Little Run North Springfield Olde Creek Wakefield Forest	Mantua	Camelot Fairhill Graham Road Mantua Pine Spring Timber Lane Westlawn Woodburn	Westbriar	Freedom Hill Stenwood Westbriar
Churchill Road	Churchill Road Kent Gardens Spring Hill	McNair Upper	Coates Floris McNair McNair Upper	White Oaks	Bonnie Brae Fairview Laurel Ridge Terra Centre White Oaks
Clearview	Clearview Dranesville Herndon Hutchison	Mosaic ²	Daniels Run Marshall Road Mosaic ² Providence	Willow Springs	Centreville Eagle View Fairfax Villa Oak View Union Mill Willow Springs
Colvin Run	Colvin Run Great Falls	Navy	Crossfield Navy		
Forest Edge	Aldrin Armstrong Forest Edge Forestville Lake Anne	Oak Hill	Fox Mill Lees Corner Oak Hill		
Greenbriar West	Greenbriar East Greenbriar West Powell	Poplar Tree	Brookfield Cub Run Poplar Tree		
Haycock	Chesterbrook Franklin Sherman Haycock Timber Lane	Riverside	Fort Belvoir Primary Fort Belvoir Upper Mount Vernon Woods Riverside Washington Mill Woodlawn Woodley Hills		
Hunters Woods	Hunters Woods Waples Mill				

¹ School is currently going through a phased-in boundary change.

² Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES.

Notes:

1. Based on SY 2021-22 boundaries.

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

MIDDLE SCHOOL ADVANCED ACADEMIC PROGRAM CENTER BOUNDARIES | SY 2021-22

by Elementary School



Advanced Academic Program (AAP) Centers

- Carson
- Jackson
- Rocky Run
- Cooper
- Kilmer
- Sandburg
- Frost
- Lake Braddock
- South County
- Glasgow
- Katherine Johnson
- Twain
- Hughes
- Longfellow

- ★ AAP Center
- Elementary School Location
- Elementary School Boundary

Notes:

1. Based on SY 2021-22 boundaries.
2. Effective SY 2021-22, Cooper MS, Longfellow MS, Glen Forest ES, Bailey's ES and Bailey's Upper ES, Beech Tree ES, Belvedere ES, Parklawn ES, and Sleepy Hollow ES are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
3. For more information about grade level assignments at these AAP Centers, contact the AAP office at 571-423-4740.
4. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS, and Mosby Woods ES was renamed to Mosaic ES.

MIDDLE SCHOOL AAP CENTER ASSIGNMENT FOR ELEMENTARY SCHOOLS | SY 2021–22

MIDDLE AAP CENTER	ELEMENTARY	MIDDLE AAP CENTER	ELEMENTARY	MIDDLE AAP CENTER	ELEMENTARY
Carson	Coates Crossfield Floris Fox Mill Lees Corner McNair McNair Upper Navy Oak Hill Waples Mill	Jackson	Camelot Cunningham Park Fairhill Flint Hill Graham Road Louise Archer Marshall Road Mosaic ² Oakton Pine Spring Timber Lane Vienna Westlawn Woodburn	Rocky Run	Brookfield Bull Run Centre Ridge Centreville Cub Run Deer Park Greenbriar East Greenbriar West London Towne Poplar Tree Powell Union Mill Virginia Run
Cooper ¹	Churchill Road Colvin Run Forestville Franklin Sherman Great Falls Spring Hill Westbriar	Katherine Johnson ²	Daniels Run Eagle View Greenbriar East Powell Providence Willow Springs	Sandburg	Belle View Bucknell Fort Belvoir Primary Fort Belvoir Upper Fort Hunt Groveton Hollin Meadows Hybla Valley Mount Vernon Woods Riverside Stratford Landing Washington Mill Waynewood Woodlawn Woodley Hills
Frost	Annandale Terrace Braddock Canterbury Woods Fairfax Villa Little Run Mantua North Springfield Oak View Olde Creek Wakefield Forest	Kilmer	Freedom Hill Lemon Road Shreveewood Stenwood Vienna Westbriar Westgate Wolftrap	South County	Gunston Halley Laurel Hill Newington Forest Silverbrook
Glasgow	Bailey's ¹ Bailey's Upper ¹ Beech Tree ¹ Belvedere ¹ Bren Mar Park Columbia Glen Forest ¹ Mason Crest Parklawn ¹ Sleepy Hollow ¹ Weyanoke	Lake Braddock	Bonnie Brae Cardinal Forest Cherry Run Fairview Gunston Hunt Valley Keene Mill Kings Glen Kings Park Laurel Ridge Little Run Lorton Station Oak View Olde Creek Orange Hunt Ravensworth Rolling Valley Sangster Saratoga Terra Centre West Springfield White Oaks	Twain	Bush Hill Cameron Clermont Crestwood Forestdale Franconia Garfield Hayfield Island Creek Lane Lynbrook Mount Eagle Rose Hill Springfield Estates
Hughes	Aldrin Armstrong Clearview Crossfield Dogwood Dranesville Forest Edge Herndon Hunters Woods Hutchison Lake Anne Sunrise Valley Terraset	Longfellow ¹	Chesterbrook Franklin Sherman Haycock Kent Gardens Lemon Road Spring Hill Timber Lane Westgate		

¹ School is currently going through a phased-in boundary change.

² Effective SY 2021-22, Mosby Woods ES was renamed to Mosaic ES, and Lanier MS was renamed to Katherine Johnson MS.

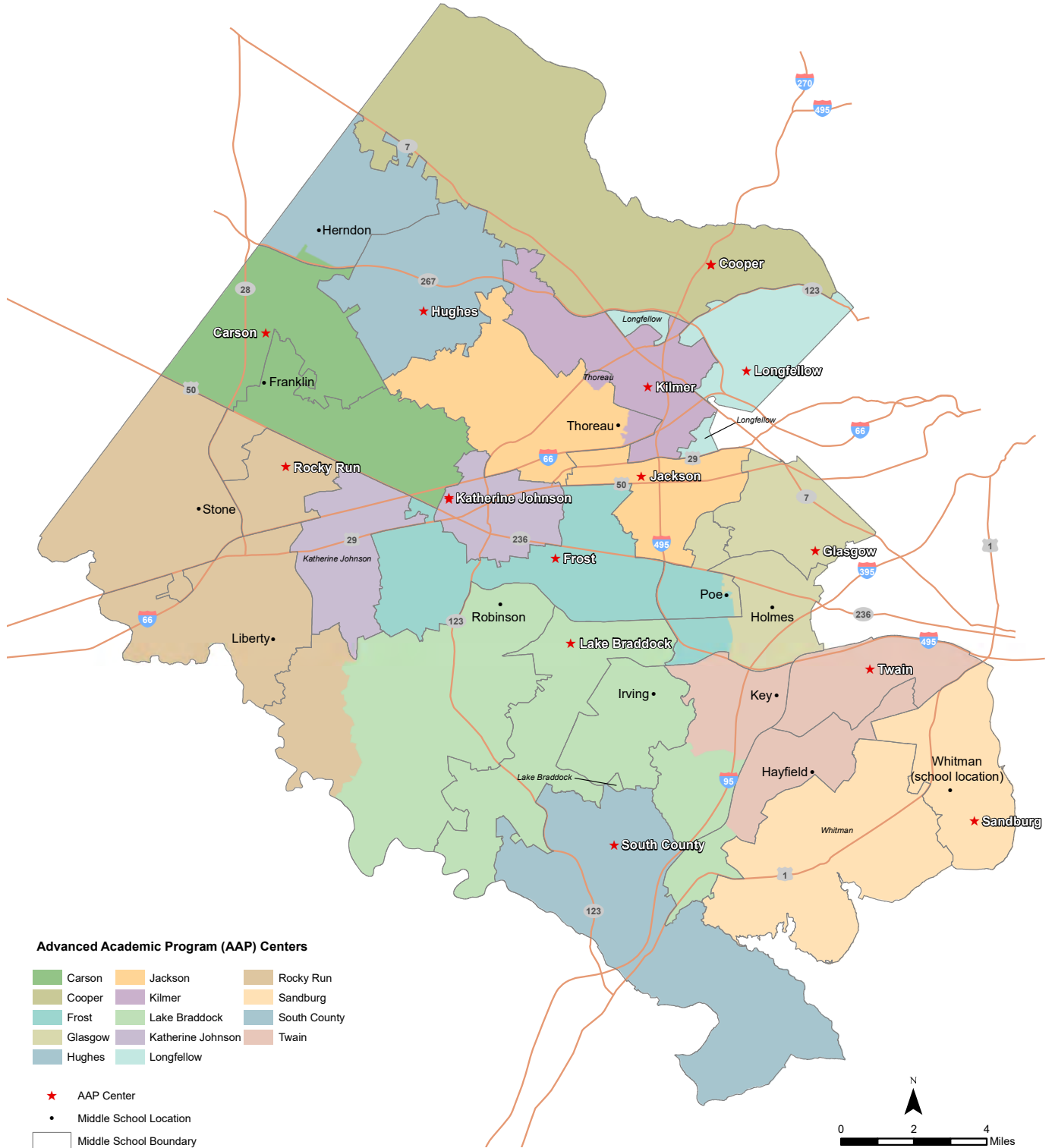
Notes:

1. Based on SY 2021-22 boundaries.
2. For more information about grade level assignments at these AAP Centers, contact the AAP office at 571-423-4740.

MIDDLE SCHOOL ADVANCED ACADEMIC PROGRAM CENTER BOUNDARIES | SY 2021-22

by Middle School

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Advanced Academic Program (AAP) Centers

- Carson
- Cooper
- Frost
- Glasgow
- Hughes
- Jackson
- Kilmer
- Lake Braddock
- Katherine Johnson
- Longfellow
- Rocky Run
- Sandburg
- South County
- Twain

- ★ AAP Center
- Middle School Location
- Middle School Boundary

Notes:
 1. Based on SY 2021-22 boundaries.
 2. Effective SY 2021-22, Cooper MS, and Longfellow MS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.
 3. For more information about grade level assignments at these AAP Centers, contact the AAP office at 571-423-4740.
 4. Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

MIDDLE SCHOOL AAP CENTER ASSIGNMENT FOR MIDDLE SCHOOLS | SY 2021–22

MIDDLE AAP CENTER	MIDDLE
Carson	Carson Franklin Herndon
Cooper ¹	Cooper ¹
Frost	Frost Holmes Poe
Glasgow	Glasgow Holmes Poe
Hughes	Herndon Hughes
Jackson	Jackson Thoreau
Katherine Johnson ²	Katherine Johnson ²
Kilmer	Kilmer Thoreau
Lake Braddock	Hayfield Irving Key Lake Braddock Robinson
Longfellow ¹	Longfellow ¹
Rocky Run	Franklin Liberty Robinson Rocky Run Stone
Sandburg	Sandburg Whitman
South County	South County
Twain	Hayfield Key Twain

¹ School is currently going through a phased-in boundary change.

² Effective SY 2021-22, Lanier MS was renamed to Katherine Johnson MS.

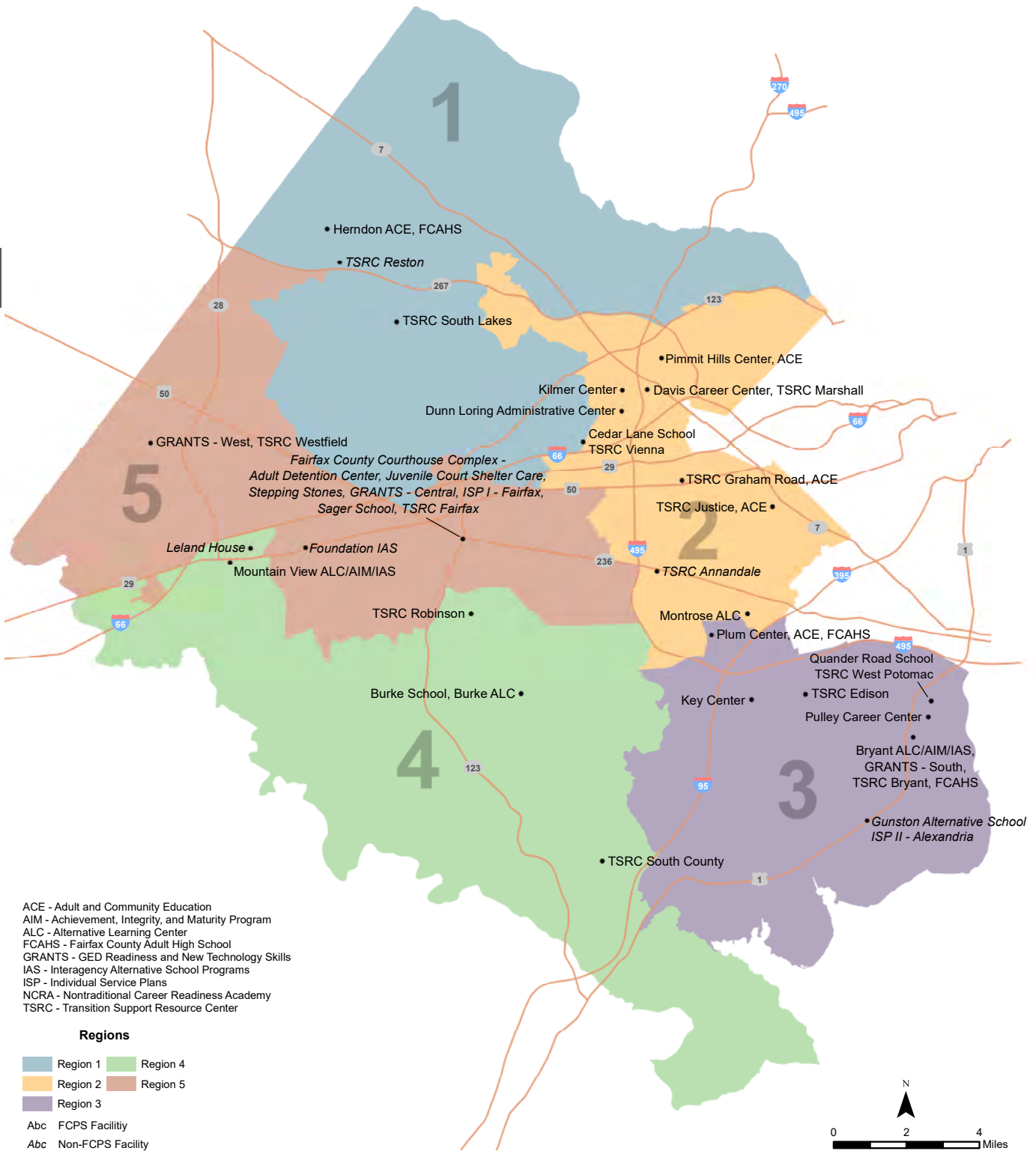
Notes:

1. Based on SY 2021-22 boundaries.
2. For more information about grade level assignments at these AAP Centers, contact the AAP office at 571-423-4740.

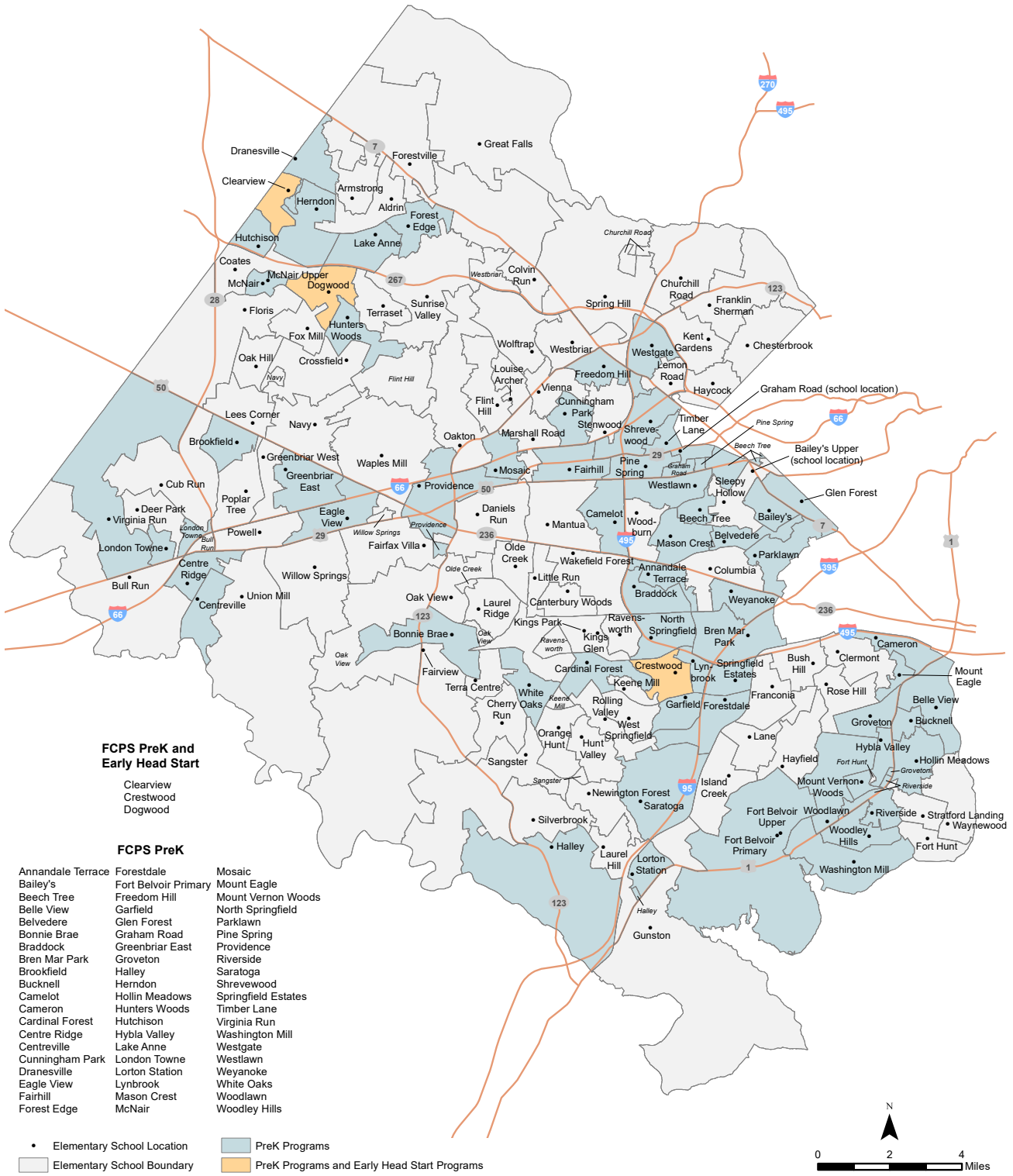
SPECIAL EDUCATION AND NONTRADITIONAL PROGRAM LOCATIONS

SY 2021-22

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ELEMENTARY SCHOOL LOCATIONS WITH FAMILY AND EARLY CHILDHOOD EDUCATION PROGRAMS/HEAD START (FCPS PreK/HS) AND EARLY HEAD START (EHS) PROGRAMS | SY 2021-22

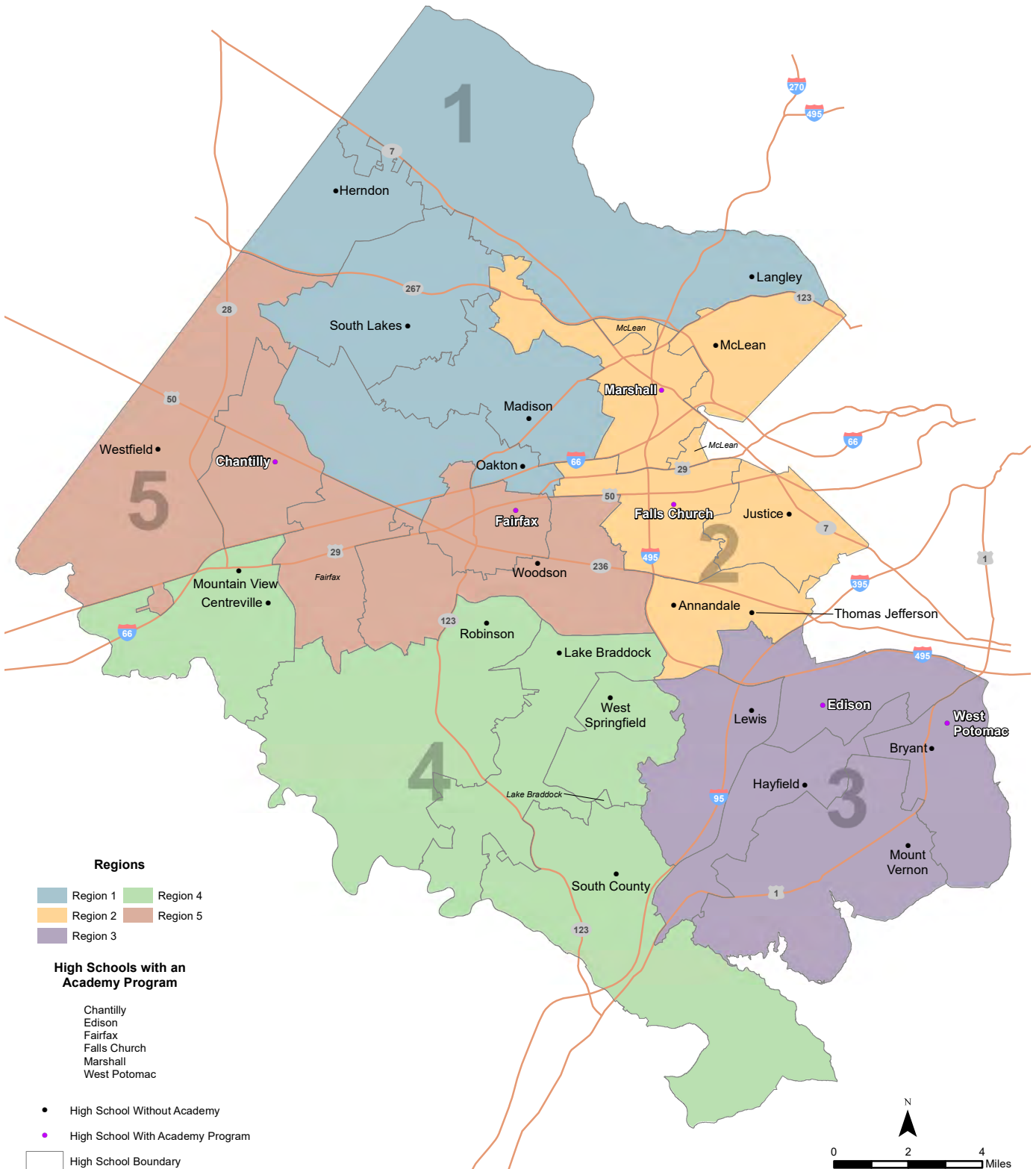


MIDDLE AND HIGH SCHOOL LOCATIONS WITH ADVANCED PLACEMENT (AP) AND INTERNATIONAL BACCALAUREATE (IB) PROGRAMS | SY 2021-22

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HIGH SCHOOL LOCATIONS WITH ACADEMY PROGRAMS | SY 2021-22



Notes:
 1. Based on SY 2021-22 boundaries.
 2. Thomas Jefferson HS, Mountain View HS, and Bryant HS have countywide boundaries.
 3. Effective SY 2021-22, McLean HS and Langley HS are going through a phased-in boundary change. To view additional information on the boundary adjustments, please go to pages 44 and 45.

ASSET MANAGEMENT PROGRAM

The Department of Facilities and Transportation Services, Office of Facility Management (OFM) instituted an asset management program in the early 2000s as part of its core mission. The program inventories major building systems, as well as associated equipment, and develops analytics to identify lifecycle expectations and optimize service life by application of an effective maintenance and replacement strategy. Along with life cycle analysis, OFM has implemented a process to perform and assign a base condition and mission criticality rating to each asset. The asset condition and criticality rating combine to provide an industry accepted asset assessment index (AI) value, which allows staff to prioritize resources for maintenance and replacement. The program provides a foundation to ensure FCPS meets its Strategic Plan Goal for Resource Stewardship but needs additional investment to develop a comprehensive facility condition assessment (FCA) of all assets.

In FY 2018, the Office of Auditor General (OAG) provided the following definition for a FCA, "Facilities condition assessment is the process of developing a comprehensive picture of physical conditions and the functional performance of buildings and infrastructure; analyzing the results of data collection and observations; and reporting and presenting findings. The main objective of the facilities condition assessment is to measure the condition and functionality factors that make sure both the building and its infrastructure are of adequate condition and appropriate for intended functions. FCPS has never performed an asset-level facility condition assessment (FCA) to adequately validate the deferred maintenance backlog and to assist with prioritization of capital renewal needs" (*FY 2018 Facilities Maintenance Audit*).

OAG recommends further elevation and escalation of the need to initiate an asset-level facility condition assessment based on the latest industry standards. The goal is to provide objective, consistent, accurate, and repeatable results to generate a more precise capital renewal funding forecast. This will also provide credibility in defending the balanced and equitable distribution of funding among FCPS schools. This effort will allow FCPS to have regular assessments of schools, identify specific projects, and allow the Fairfax County School Board (FCSB) and staff to ensure most urgent requirements are being addressed in a timely manner. OFM should adopt an asset level FCA program to adequately validate backlogs of deferred maintenance and prioritize capital renewal needs.

During the summer of 2008, at the request of the FCSB, the Department of Facilities and Transportation Services, Office of Design and Construction (D&C) dispatched an independent third-party engineering consultant firm, to evaluate the school renovation queue based on factors such as fundamental educational requirements and facility condition (building envelope) assessment. However, the survey did not entail an adequate detail assessment of capital assets within each facility. Critical building systems and components have been inventoried at all FCPS facilities, except for the schools currently under renovation. There are other capital assets that remain to be inventoried or completed such as finished flooring, plumbing fixtures, exterior buildings, that will require capital investment to replace. Inventorying these assets will also increase existing financial requirements both in future needs and current deferred replacement backlog.

In 2012, the Facility Engineering Associates (FEA) conducted a survey of FCPS assets and provided its findings in the '2012 Final Report for Performance Management Assessment,' where it was identified that FCPS should realistically have a deferred maintenance backlog of \$530M.

Assets not included (or incomplete) in FCPS' current asset inventory are as follows:

- Asphalt (in progress)
- Roofing (managed by D&C)
- General flooring*
- Trails and paths
- Lockers

- Athletic buildings (concession, press, ticket)*
- Electric disconnects
- Athletic field lighting*
- Hardscape (basketball courts, aggregate parking/roads, concrete curb and gutter/sidewalks, fencing, exterior signage)*
- Landscape (non-turf, turf)*
- Field/Grounds maintenance (athletic fields, athletic fencing, and backstop)*
- Signs (building and site signs)*
- Handicapped equipment –Door openers
- Storm Water Management Facility
- Plumbing fixtures*
- Painting-Interior and Exterior

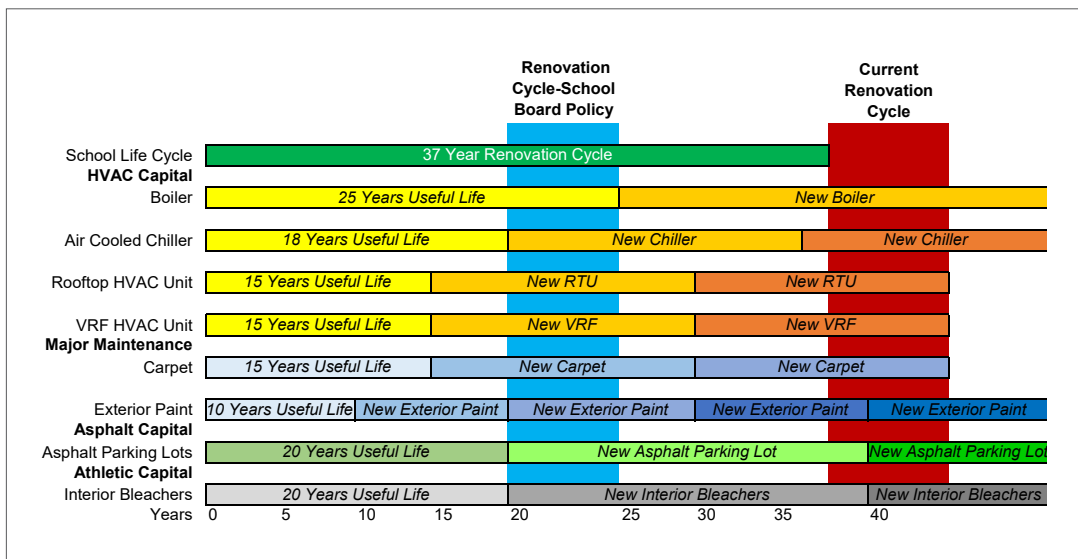
(*) indicates assets not yet inventoried but to be done in the future

The OAG FY 2018 Facilities Maintenance Audit also states, "It shall be the further goal of the Fairfax County School Board to provide for the systematic maintenance of major and critical building infrastructure components, primarily through the comprehensive building renovation program and, additionally, through the establishment of infrastructure maintenance programs in annual planning and budgeting. Infrastructure maintenance programs shall be based on the life cycle expectancy of building systems and components and shall assure that mechanical, electrical, electronic, and structural systems will support the effective and efficient operation of buildings."

As schools are renovated, D&C replaces and updates all building systems that have reached the end of their useful life. Useful life of school facilities and building assets require renovation of buildings every 20 to 25 years – a requirement that is detailed in FCSB Policy 8252.2. The current cycle between renovations, however, is approximately 37 years. Infrastructure investments in building assets are needed at shorter intervals to support system life expectancy (see **Figure 1**). These replacements are needed to keep the building functional, maintain a satisfactory learning environment, and avoid expensive maintenance and repair.

Figure 1

Renovation Cycle School Board Policy



The average asset age of capital assets inventoried is currently 17 years with 32 percent of these past their life cycle (see **Table 1**).

Table 1
Capital Asset Inventory and Life Cycle Information

ASSET CATEGORY	TOTAL ASSETS	ASSET PAST USEFUL LIFE	AVG. LIFE EXPECTANCY (YEARS)	AVG. ASSET AGE (YEARS)	ESTIMATED REPLACEMENT COST
ADA Accessibility	222	75	25	20	\$65,852,188
Asphalt/Pavement	1,284	428	22	17	\$52,062,936
Athletic Infrastructure	983	331	21	16	\$103,780,050
Electrical Systems	9,874	2,284	22	16	\$182,908,497
Energy Management Systems	213	68	17	14	\$167,214,924
Environmental	89	35	30	31	\$1,395,878
Fire Sprinklers Systems	3,442	1,233	25	21	\$16,201,451
Health/Safety	474	180	18	15	\$16,027,222
HVAC Infrastructure	35,195	12,124	21	17	\$407,860,101
Playground Systems	258	138	15	15	\$35,587,705
Plumbing Systems	2,292	632	18	13	\$29,996,934
Structural Systems	203	123	24	26	\$3,981,769
Grand Total	54,529	17,651	21	17	1,082,869,655

According to the National Research Council (NRC) report entitled ‘Committing to the Cost of Ownership: The Maintenance and Repair of Public Building’ and referenced in the ‘2012 Final Report for Performance Management Assessment,’ conducted by Facility Engineering Associates (FEA) “The appropriate level of Maintenance and Repair spending should be, on average, in the range of 2 to 4 percent of Current Replacement Value (CRV).”

- The current replacement value for FCPS is **\$6.5 billion**.
- FCPS’ operating budget of **\$42.8 million** represents about **0.7 percent** of the total CRV.
- FCPS’ capital renewal budget, including major maintenance and infrastructure renewal funds is **\$18.6 million**, or **0.29 percent** CRV.
- Does not include major renovation and new construction projects.
- The combined the equivalent maintenance and repair for FCPS just under **1.0 percent** for the CRV.

The current capital infrastructure replacement backlog is at \$217M, and the projected 5-year capital asset End of Useful Life replacement requirements is an additional \$146M (see **Table 2**).

Table 2
Infrastructure Replacement Backlog and Project Replacement Requirements

TYPE	BACKLOG	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL VALUE
HVAC Capital Requirements	\$128.3M	\$13.3M	\$9.0M	\$20.3M	\$11.2M	\$23.7M	\$205.7M
Athletic Capital Requirements	\$6.3M	\$1.0M	\$2.0M	\$1.4M	\$3.4M	\$2.7M	\$16.8M
Asphalt Capital Requirements	\$10.2M	\$8.8M	\$2.9M	\$1.3M	\$3.3M	\$1.0M	\$16.4M
Major Maintenance Requirements	\$72.4M	\$5.7M	\$8.7M	\$10.5M	\$13.0M	\$13.8M	\$124.0M
Total Requirements	\$217.1M	\$20.8M	\$22.6M	\$33.5M	\$27.8M	\$41.1M	\$363.0M

The County Transfer funds are solely dedicated to capital asset replacement, while Major Maintenance funds mostly cover major repair work. However, based on the criticality of resource needs, some Major Maintenance funding has been used to replace various capital assets. **Table 3** illustrates the allocation of the County Transfer within FCPS.

Table 3

FY 2018-22 Allocated Funding for Capital Asset Replacement and Maintenance Repair

CATEGORY	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
HVAC Capital	\$3,625,000	\$3,625,000	\$3,625,000	\$3,625,000	\$1,625,000
Asphalt Capital	\$750,000	\$750,000	\$750,000	\$750,000	\$2,750,000
Athletic Capital	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000
Technology	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
ADA Upgrades	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000
Safety and Security Enhancement	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000
Roof Replacements	\$3,625,000	\$6,125,000	\$3,625,000	\$3,625,000	\$3,625,000
Major Maintenance	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$13,000,000
Total	\$23,100,000	\$25,600,000	\$23,100,000	\$23,100,000	\$26,100,000

On average, \$5.6 million of the County Transfer is used for major asset replacement. The rest of these funds are used for various infrastructure needs such as security systems (OSS), IT infrastructure, roof replacements (D&C), and ADA accessibility. Critical assets are identified as needing replacement based on the following criteria:

- Occupant's safety and health
- Likelihood of imminent equipment failure
- Maintaining optimal system functionality
- Manufacturer's recommended life expectancy
- Reducing organizational risk and liability

In FY22, FCPS will receive federal funding from the Elementary and Secondary School Emergency Relief (ESSER) grant. A total of **\$84 million** in ESSER II funds and **\$188.7 million** in ESSER III funds for return to school (RTS) and other Covid-related expenses. ESSER II funds are expected to be spent in three primary areas:

- Supporting summer school activities
- Indoor Air Quality (IAQ) and facility infrastructure improvements
- Technology leasing costs and TSSpec positions

\$33 million is allocated toward facilities infrastructure for HVAC and air quality improvements but will require Virginia Department of Education pre-approval (VDOE).

Funding from ESSER II, for facilities, will primarily focus on IAQ improvements at several FCPS facilities by modifying/replacing HVAC system equipment that are past their useful life, not utilizing current air conditioning industry standards, or do not have enthalpy control (e.g., cannot manage humidity and moisture). The various HVAC systems that will be upgraded or replaced include make up air units (MAUs), chillers, boilers, cooling towers, roof top units (RTUs), and air handling units (AHUs). All of these are critical components that contribute to good air quality.

Additionally, with ESSER II funding FCPS will be able to replace obsolete and antiquated building automation systems that control all the HVAC systems within a facility. By controlling when and how heating,

ventilating, and air conditioning systems operate, building automation systems save millions of dollars a year by reducing our energy consumption. They are also critical to ensure regular building ventilation for students, visitors, and staff from a central location, and provide good indoor air quality across the school division.

With an HVAC backlog of \$128.3 million, one that is projected to reach \$205 million by FY 2027, Facilities Management is prioritizing projects for replacement based on the following criteria:

- Likelihood of imminent failure
- Greatest impact on facility indoor air quality (IAQ)
- System criticality
- Manufacturer's recommended life expectancy

Using this criteria FCPS' Office of Facilities Management will work to utilize ESSER II funding to the greatest extent possible. One challenge, however, will be implementing planned infrastructure replacement projects, major maintenance projects, and ESSER-funded projects while simultaneously having the flexibility to adjust for unexpected equipment failures. All this work must be completed within the designated time frame set by the Federal Government of September 30, 2023.

County infrastructure funds that were previously identified for HVAC needs will be reallocated to other capital replacement projects as VDOE approves ESSER-funded HVAC projects. Below are FY2021-22 completed and planned projects:

OFM completed 15 projects in FY2021 using Infrastructure Replacement Funds. These projects include:

- 4 Asphalt replacement projects
- 4 Athletic infrastructure replacements projects
- 7 HVAC system replacements

OFM Planned projects in FY2022 using Infrastructure Replacement Funds. These projects include:

- 16 Asphalt replacement projects
- 5 Athletic infrastructure replacements projects
- 0 HVAC system replacements (all remaining HVAC Inf funds will be transferred to Asphalt)

The Facilities Planning Advisory Council (FPAC) advises the FCSB in areas concerning the development of a strategic, comprehensive, and long-term plans for facilities within the division. FPAC is intended to enhance community outreach and input into the facilities planning process.

FPAC suggests that its 2021-2022 Annual Charge from the School Board include continuing to work with staff and build on our work to:

- Continue to develop the long-range vision for FCPS school facilities
- Provide further support to facilitate implementation of the accepted FPAC major maintenance and asset management recommendations
- Further develop recommendations on facility resiliency, to include accessibility, sustainability, and design justice
- Advise and assist with the development and implementation of updated boundary policies and processes and identify any immediate capacity needs at specific schools
- Assess and evaluate how facility design and construction can become more functional within the classroom walls, incorporate a greater use of outdoor space, and enhance ventilation
- Review and update FPAC's charter and conduct a self-evaluation of work and process

Implementing the recommendations of OAG, FEA, and FPAC will ultimately improve the capital planning process to maximize the return on investment while decreasing asset failure rates and negative impact on facilities. Adequate funding of major infrastructure maintenance will help protect FCPS infrastructure investment while preventing failure of critical systems, deterioration of major capital investments, and significant health and safety hazards.

The image shows a bright, modern interior space, likely a school or office building. The ceiling is made of horizontal wooden slats. Large windows and glass doors are prominent, allowing natural light to fill the room. In the foreground, there is a small table with a chair and some water bottles. The overall atmosphere is clean and well-lit.

ENVIRONMENTAL SUSTAINABILITY AT FCPS

FCPS is one of the largest school districts in the United States. There are 225 facilities, including 200 K–12 schools and learning centers. The division has a long-standing commitment to take innovative and cost-effective steps to contribute to climate stabilization. In 2008 the FCSB adopted Policy 8542 on Environmental Stewardship. In 2013 the policy was revised to include collaboration with local and regional initiatives in an effort to produce an overall positive community impact on the environment. FCPS is committed to including students and staff members within the responsibilities of environmental stewardship by utilizing readily available critical-thinking and communication skills to determine the most appropriate measures for FCPS to take in this effort.

In October 2018, the School Board passed the Resolution on Climate Change Action calling for state and federal action on climate change. The resolution calls on the members of the Virginia General Assembly and the United States Congress to act on climate change and provide a regulatory framework that removes barriers to progress on climate action and encourages the rapid replacement of fossil fuels with renewable energy technology. It also directs the Superintendent to report in a timely manner to the FCSB any changes in state and federal policy that support the goal of reducing carbon consumption, along with staff proposals to make best use of those opportunities in facilities and transportation planning. In 2018, FCPS Regulation 8534 Energy Conservation Measures set guidelines for conserving energy in buildings and FCPS-operated vehicles.

POLICIES AND INITIATIVES

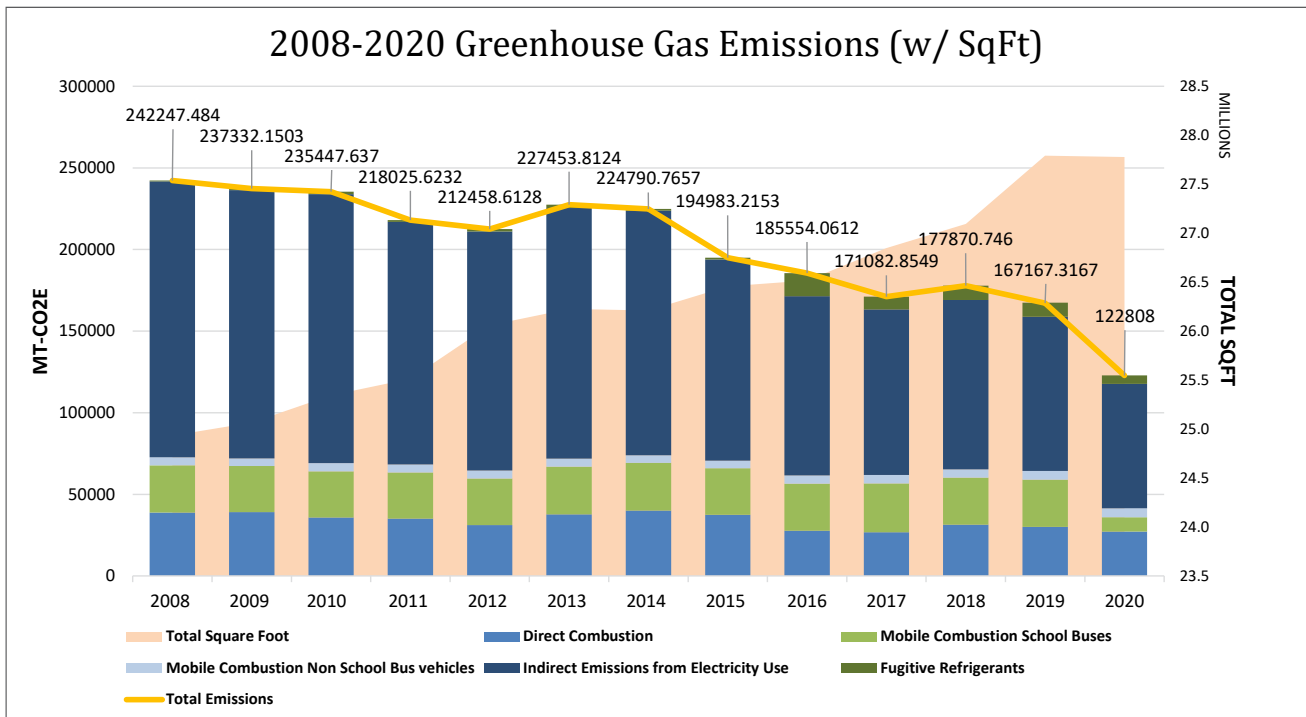
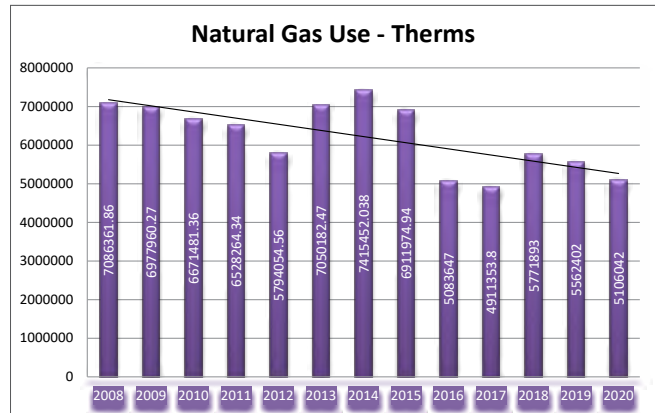
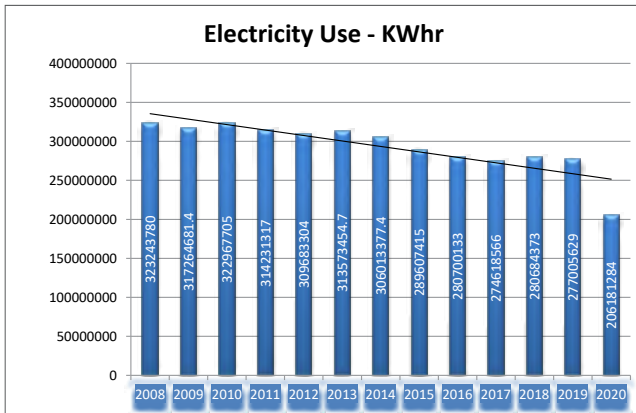
Policies and initiatives at FCPS are aligned with local, regional, and national goals for environmental stewardship. Most notably are those identified in the Metropolitan-Washington Council of Government's (MWCOG) Regional Climate and Energy Action Plan and the U.S. Department of Energy Better Buildings Challenge. Goals include energy intensity reduction of 20 percent over a 10-year period and of 80 percent by the year 2050. FCPS has reduced energy intensity over 18 percent in the first six years of the 10-year period. Both plans put forth commitments and recommended actions aimed at reducing the carbon impact of the built environment, including those related to energy usage and transportation, while increasing resiliency and improving education and outreach.

In addition to aligning with these goals, FCPS works closely with Fairfax County and its Environmental Vision which recognizes the responsibility to be good stewards to ensure a sustainable future. The vision focuses on two key principles: (1) to conserve our limited natural resources and (2) to commit to providing the resources needed to protect our environment. The Joint Environmental Taskforce (JET) made several recommendations that are outlined briefly later in this document. FCPS will be working to integrate those recommendations into FCPS policy and initiatives as we move forward.

RESULTS OF ENERGY EFFICIENCY IMPROVEMENTS AND GREENHOUSE GAS REDUCTIONS

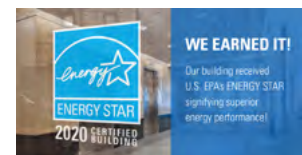
- **Reduced Energy Use:** As of the end of FY 2021, FCPS has reduced its total division-wide energy use by 18 percent as compared to Fiscal Year FY 2013.
- **Savings from Energy Use Reductions:** Cumulative energy cost avoidance of more than \$53 million has resulted from the reduced energy consumption since FY 2013.
- **Reduced Greenhouse Gas Emissions (CO₂e):**
 - » FCPS emitted 122,808 metric tons of CO₂e. This is a decrease in emissions from the FY 2019 inventory of 26.5%.
 - » From FY 2008 to FY 2020, GHG emissions have decreased 49.3% (COVID created unusual usage patterns and 2020 will likely prove to be an anomaly.)

The energy and CO₂e reductions have been achieved despite the addition of 2,844,237 square feet since 2008. Another noteworthy anomaly is that the number of students in FCPS decreased by 8,811 from the year prior to 180,076 as of Sept 30, 2020.



Accomplishments in sustainability have been recognized by the Environmental Protection Agency (EPA):

- **Energy Efficiency:** FCPS earned the ENERGY STAR PARTNER OF THE YEAR award from the US Department of Energy in 2017 and 2018. In 2019, 2020 & 2021 FCPS earned the ENERGY STAR Partner of the Year—Sustained Excellence Award in recognition of its ongoing energy achievements. This award is given in recognition of superior energy and sustainability performance and practices.
- **ENERGY STAR CERTIFIED School Buildings:** All FCPS schools have been and continue to be benchmarked in the EPA ENERGY STAR Portfolio Manager website.
 - » ENERGY STAR Portfolio Manager is available to the public: <https://portfoliomanager.energystar.gov/pm/login.html>
 - » User ID: FCPSgust
 - » Password: VIEWonly!
- 185 FCPS facilities have earned an ENERGY STAR certification at least one time
- FCPS has earned a total of 673 ENERGY STAR certifications





DEVELOPING SUSTAINABLE CITIZENS THROUGH GET2GREEN

FCPS has a goal of graduating students as ethical and global citizens who are stewards of the environment. FCPS pursues this goal through Get2Green, the division's comprehensive environmental stewardship and sustainability program. Get2Green's mission is to promote student learning and action using the environment as a foundation. Initiatives are aligned with the goals of Student Success and Caring Culture in the FCPS Strategic Plan. Get2Green provides support for school-based teams working on hands-on environmental action to improve the sustainability of their school and community. Green teams are active at many schools with student-driven stewardship activities such as reducing waste, planting and maintaining wildlife habitats, conserving energy, and tending edible gardens. Some highlights of Get2Green's work include:

- Professional development provided to teachers working on school-based Get2Green activities to support them in leading students in hands-on environmental stewardship connected to the development of Portrait of a Graduate attributes.
- 139 FCPS Eco-Schools registered with the National Wildlife Federation Eco-Schools USA program (and an additional 35 schools interested in becoming Eco-Schools).
- 54 schools achieved awards through the Eco-Schools USA program, including the only schools nationwide with permanent Green Flag status (Katherine Johnson MS, Centreville ES, and Flint Hill ES).
- 89 schools with edible gardens (and an additional 41 schools interested in starting an edible garden).
- 118 schools with wildlife habitats containing plants native to Virginia (and an additional 30 schools interested in starting a wildlife habitat).
- Supported division-wide initiative to expand and maximize the use of outdoor learning spaces by providing professional development and guidance for schools.
- \$105,000 in grant funding acquired since 2018 to support student engagement in environmental stewardship activities, to expand equitable access to outdoor learning, to equip classrooms with water quality testing kits, and to offer the Grow at Home program for students to grow and harvest green beans. Grow at Home Kits were created in collaboration with Food and Nutrition Services. In summer 2020, 4,000 kits were distributed to 9,000 students at 63 meal distribution sites. In spring 2021, an kits were distributed to an additional 5,472 students through classes.
- FCPS Earth Week programming offered since 2018 to engage staff and students in simple and educational environmental stewardship activities on such topics as watersheds, consumption and waste, energy, biodiversity, and climate change.
- Recognized with County of Fairfax Team Excellence Award as collaborators on the Fairfax County Field Journal team.
- Communication improved with more than 10,000 subscribers to the monthly Get2Green newsletter and more than 950 followers to the @fcpsget2green Twitter account. The newsletter and Twitter platforms are used to share information about environmental stewardship initiatives, opportunities, and resources in FCPS.

One of the most notable accomplishments of the FCPS Get2Green team is the continued success of a public Get2Green website with school-specific energy and recycling data that went live in summer 2016. The website also includes guidance and resources for schools to engage in environmental stewardship activities.

REDUCTION OF ENVIRONMENTAL IMPACTS

FCPS has reduced the environmental impacts of facilities in the areas of energy usage, non-point source pollution, water conservation, and waste. The division is a charter member of the Collaborative for High Performance Schools (CHPS) and is following the Virginia CHPS Criteria (VA-CHPS) benchmark system for design and construction of high-performing and sustainable school buildings that are efficient, comfortable, environmentally responsible, and providing healthy spaces for learning.

The most energy-efficient building products, heating, and cooling system components, and lighting systems that the project budgets allow are included in school renovations, new construction, and equipment replacements. These include roofing, wall, and window components along with heating and cooling equipment such as condensing boilers and Energy Recovery Units (ERUs), and Variable Refrigerant Flow (VRF) systems. LED lighting and Automatic Temperature Control (ATC) systems that enable tight occupancy scheduling are also included. Design features in renovations and new construction include window designs that allow more controllable natural lighting in classroom spaces (eliminating the need for electric lighting at times), the reduction of glare and solar heat by Low E coatings and light shelves (less solar heat requires less cooling), occupancy sensors for lighting based on occupancy so lights are turned off when not in use, and de-lamping that reduces the number of light fixtures while providing appropriate lighting levels.

In older schools with components at or beyond useful life, equipment replacement includes ATC systems replacing existing temperature control systems, heating, and cooling equipment as mentioned above, and lighting improvements that include de-lamping, all to the extent budgets allow.

Measures FCPS utilizes to promote the reduction of environmental impacts in these areas follow.

Energy Conservation Measures Reducing Greenhouse Gas (GHG) Emissions:

- **Net Zero Energy:** The Joint Environmental Task Force (JET) was established in April 2019 as a result of a joint environmental collaboration between Fairfax County Board of Supervisors (FCBOS) and Fairfax County Public Schools (FCPS) following a joint Environmental Policy Meeting between the two Boards in 2019.

During a School Board meeting held in October 2020, JET recommended that Fairfax County government and School Operations commit to being energy carbon neutral by 2040. In addition, JET recommended that all new county buildings and major renovations beginning planning and design in 2021 and beyond must achieve Net Zero Energy (NZE) performance.

The Office of Design and Construction and the Office of Facilities Management collaborated with Perkins Eastman, an international architectural firm, to complete a [Net Zero Energy \(NZE\) and Net Zero Ready \(NZR\) Study](http://www.fcps.edu/sites/default/files/Net-Zero-Energy-Study.pdf) (www.fcps.edu/sites/default/files/Net-Zero-Energy-Study.pdf) in December 2020.

An NZE building is defined as one that is highly energy-efficient and produces onsite or procures offsite as necessary, carbon-free renewable energy in an amount sufficient to offset the annual energy use associated with operations. An NZE building is often developed with a highly insulated window design, high-performance insulation, and solar panels.

In comparison, a Net Zero Ready (NZR) building is designed and constructed in the same way as an NZE building, but without a renewable energy source to offset the energy consumed by the building. The NZR building is constructed to allow renewable energy sources to be added in the future.

On June 22, 2021, the Department of Facilities and Transportation presented responses to the [JET recommendations](https://go.boarddocs.com/vsba/fairfax/Board.nsf/files/C3ZNC35AF95A/$file/JET%20Recommendations.pdf) (https://go.boarddocs.com/vsba/fairfax/Board.nsf/files/C3ZNC35AF95A/\$file/JET%20Recommendations.pdf) to the Fairfax County School Board. The Fairfax County School Board accepted the recommendations during its July 15, 2021, public meeting.

- **Behavioral Energy Consumption:** FCPS launched a division wide energy management, conservation, and educational program in 2014. The program focused on organizational and behavioral changes to conserve energy, to save dollars to be reinvested in facility and equipment improvements. Since the expiration of the partnership, FCPS has incorporated the program into its Energy Management Section.
- **Energy Efficient Roofs, Walls, and Windows:** The building envelope is a very important part of the construction. Every dollar spent on it has a long-term effect on the building's energy efficiency. In addition to upgrading wall insulation, an air barrier product is used to make the wall even more efficient by reducing air infiltration. Double glazed, low-E windows with thermally insulated frames are installed. Reflective R-30 white gravel cool roof assemblies reduce the amount of solar heat reaching occupied spaces, reducing the cooling loads for HVAC equipment.
- **Automatic Temperature Control (ATC):** HVAC equipment is controlled by a computerized Automatic Temperature Control (ATC) system. It saves energy by stopping and starting equipment, setting temperatures back during unoccupied times, controlling the intake of fresh air, and it allows network access to help Energy Management manage efficiency and troubleshoot equipment without putting trucks on the road unnecessarily.
- **Energy Recovery Units (ERU):** Energy Recovery Units exchange heat energy between incoming unconditioned ventilation air and outgoing conditioned exhaust air. This exchange effectively pre-conditions the incoming air for cooling or heating, saving a corresponding amount of energy. (To maintain indoor air quality, fresh air must be added to occupied spaces and stale air removed. The volume of fresh air must match the volume of stale air exhausted.)
- **Efficient Boilers:** Conventional boilers are 80 percent efficient at best while condensing boilers are 90 percent+ efficient using natural gas. Conventional boilers allow most of the exhaust heat from combustion gases to escape while condensing boilers transfer/direct this heat to the spaces being heated instead.
- **Efficient Chillers:** Cooling occupied spaces is accomplished with magnetic bearing, water cooled, screw chillers that provide enhanced efficiency of chiller operation.
- **Ground Source Heat Pumps (GSHP):** Ground Source Heat Pumps heat and cool using the constant temperature of the earth extracted from wells hundreds of feet deep for the source of heat transfer. This improves the efficiency of the heat pump technology. GSHP is a fundamental element of many Net Zero Energy designs.
- **Variable Refrigerant Flow (VRF) systems:** VRF units work only at the rate needed allowing for energy savings at load conditions. In addition to the improved efficiency, interior temperatures in rooms can be controlled individually instead of being included in larger zones.
- **Variable Frequency Drive (VFD):** VFDs are installed on large HVAC equipment to control the speed of the motors in response to system demand. This feature prevents pumps and fans from running at full speed when they do not need to, thus saving energy.
- **ECM motors (Electronically Commutated Motors):** These motors are specified for pumps and fans to reduce electricity use during operations. They adjust the power of the motor in response to changing load conditions to maintain work output.
- **Electrical Plug Load:** FCPS uses power management controls of computers and the installation of ENERGY STAR rated walk-in coolers, ovens, ice makers, refrigerators, and holding/proofing cabinets in school kitchens (Electrical plug load is the electricity required to operate equipment plugged into electrical outlets, such as computers and appliances).
- **LED Lighting:** Highly efficient LED lamp fixtures are installed in interior spaces, replacing fluorescent and incandescent to reduce electricity use. LED lamp fixtures are also used for exterior lighting (building exterior, parking lots, sidewalks, athletic fields, etc. LED lamps consume 80 percent less electricity than incandescent lamps).

- **Lighting Based on Occupancy:** Occupancy sensors are installed in classrooms to help ensure that lights do not remain on when a room is empty. Multi-level switches in classrooms allow occupants to control levels of lighting in combination with natural light to save electricity.
- **De-Lamping:** Numbers of lighting fixtures and/or numbers of lamps in fixtures are eliminated to reduce energy use while maintaining the same or improved quality of lighting.
- **Daylighting:** Every effort to introduce natural light into each classroom and large spaces such as libraries, lobbies, and gyms to improve the quality of lighting and reduce electricity use is made during design. Daylighting is achieved through design features such as window sizes, Low E coatings, placement, shades, light shelves, skylights, and solar light tubes.
- **Grounds Equipment:** Gasoline powered equipment is being replaced with diesel powered equipment adhering to EPA's Tier 4 (T4) emission standard when equipment is due for replacement. Tier 4 engines include after treatment devices such as diesel oxidation catalysts (DOC) and DPF to further reduce FCPS environmental impact.
- **Transportation:**
 - » As vehicles require replacement, preference will be given to those with electric alternatives, hybrids, and those with improved fuel economy to provide better air quality throughout Fairfax County.
 - » School bus routes are designed to provide safe, on time, efficient, child and program appropriate student transportation.
 - » OTS is currently evaluating electric school bus technology to determine whether these vehicles will meet the operational requirements/expectation for providing safe, reliable, and efficient transportation for our students.
 - » OTS continues to monitor opportunities and apply for grant funding and was recently awarded funding through DEQ's "Clean School Bus Program" to replace ten (10) diesel school buses with electric.
 - » OTS recently established a Request for Information (RFI) to identify suitable solutions and associated costs to facilitate the conversion of the current school bus fleet to electric along with the installation of the relevant charging infrastructure.



Fairfax County Public Schools officially launched its first fleet of electric school buses as part of a commitment to providing carbon neutral student transportation by 2035.



Roof rainwater storage container for watering plants in the greenhouse at Thomas Jefferson High School for Science and Technology.

Water Conservation Measures Reducing Consumption:

- **Efficient Plumbing Components:** Significant reductions in water consumption by occupants result from the installation of EPA WaterSense qualified faucets, toilets, urinals, and sensor type faucets. These toilets use 0.5 gallons per flush (GPF) and Urinals. 0.125 GPF rather than the higher Federal plumbing standards of 1.6 gallons per flush (GPF) for toilets. Many older toilets use as many as 3.5, 5, or even up to 7 GPF.
- **Reducing Irrigation:**
 - » Installation of cisterns has been done on FCPS school sites on a small scale for local irrigation of landscaping, and on a large scale for irrigation of natural turf athletic fields. A cistern is a collection facility to hold rainwater for later use, typically for irrigation, and to control the flow of water into a storm sewer (The Marshall HS cistern has a capacity of about 335,000 gallons of storm water).
 - » Replacement of natural turf athletic fields with artificial turf eliminates the need for irrigation. The artificial turf fields also eliminate the Greenhouse Gas Emissions produced by motorized mowing and landscaping equipment required by natural turf.
- **Rain Barrels:** Schools maintaining their own gardens typically use rain barrels rather than municipal water for spot watering plants. FCPS facilitates the acquisition and installation of the rain barrels.

Environmental Pollution Reducing Measures:

- **Recycling:** FCPS coordinates its recycling with Fairfax County Department of Public Works and Environmental Services. Plastics numbered 1 and 2, paper, cardboard, and aluminum and tin cans are required to be collected at schools, offices, and support facilities for recycling. The designation of these materials is based on what materials are being accepted for recycling at this time.
- **Reducing Plastic Waste from Water Bottles:** Water bottle filling stations allow school occupants to refill water bottles rather than putting them into the recycling or trash streams. The stations are well used by environmentally aware students. Just one of the water bottle filling stations located in George C. Marshall High School keeps over 40,000 bottles out of the recycling or trash streams every year.
- **Repurposing Existing school Building Structure:** Construction waste materials are separated and recycled, reused, or repurposed as much as possible. Wherever possible during renovations and expansions, existing building structures are retained and repurposed to reduce construction costs and the volume of demolished construction materials that must be either salvaged, recycled, or sent to the landfill for disposal.

- **Regionally Sourced Building Materials:** Using regionally sourced building materials and other products along with local recycled content and rapidly renewable construction materials to the degree possible.
- **Controlling Point Pollution from Storm Water Runoff:** A substantial percentage of the cost of a construction project goes towards storm water management. In addition to meeting the PFM requirements, FCPS partners with the Fairfax County Storm Water Planning Division (SWPD) to enhance storm water management beyond what is required at a Bond funded project. FCPS also coordinates with the SWPD when there are opportunities at schools not undergoing renewals. FCPS Bond construction projects have many storm water control elements, such as:
 - A. **Improved Water Infiltration into the Ground:** The soils in our area typically do not allow water to infiltrate into the ground very rapidly. To encourage storm water to percolate into the ground and replenish the ground water system, soil amendments are used where practical to increase storm water infiltration. Organic material is tilled into the soil to help offset the effect of the clay typically found in the soil in our area.
 - B. **Storm Water Detention:** This type of facility collects and stores runoff from parking lots and fields, releasing it slowly into the storm sewer system. At sites where an adequate infiltration rate is present, the facility can also release water for infiltration into the ground. Parking lots, landscaping, walkways, and fields are usually installed over an underground storm water detention facility.
 - C. **Reforestation:** The reforestation of areas on school sites helps mitigate storm water runoff by absorbing water. Drought-resistant trees and plants native to this region are used because they are suited for this climate and do not require irrigation. The trees absorb carbon dioxide and assist with improved air quality around the schools. Over 1,500 trees and over 4,100 shrubs were planted by FCPS in the past two years. With few exceptions, only native and non-toxic fruit-bearing vegetation was planted. No invasive species were planted, and in most cases, existing invasive species are removed using procedures prescribed by Fairfax County's Urban Forest Management Department.
 - D. **Bio Swales and Dry Ponds:** A dry pond and a bio swale store storm water and allow water to simultaneously infiltrate into the ground with excess water during heavy rains being released slowly into a storm sewer system. They drain until empty. Trees, plants, and grasses provide filtering of released water, reducing pollution. Dry ponds are less desirable than other more expensive options because the land is devoted to just one purpose and cannot do "double duty" as underground options can.
 - E. **Filterras:** A Filterra is an engineered bio-filtration system filled with a filter media to filter pollutants out of storm water runoff before it enters the main part of the storm sewer system. Storm water runoff enters Filterra system and flows through a specially designed filter media mixture that captures and immobilizes pollutants. Pollutants are then decomposed, volatilized, and incorporated into the biomass of the Filterra system's micro/ macro fauna and flora.
 - F. **Pervious Hard Surfaces:** Pavement, concrete, and pavers that allow rainwater to soak through and infiltrate into the ground rather than run off are being installed in appropriate locations. A very important location is vehicle parking areas because contaminated water infiltrates the ground rather than flowing directly into storm sewers.
- **Reduction of Light Pollution:** LED exterior and parking lot light fixtures are designed and positioned to eliminate general light pollution and to shield wildlife living in adjoining natural areas from light trespass.
- **Indoor Environmental Quality (IEQ):** High efficiency filtration media are used to filter air in occupied spaces of the schools. Also, Demand Control Ventilation based on humidity is installed in key areas. Ventilation in high occupancy areas such as gymnasiums, cafeterias, and libraries are controlled by the levels of CO2 in those spaces to help assure improved IEQ.

- **Low Volatile Organic Compound (VOC) emitting materials and paints:** Low VOC construction components plus furniture, carpets, and paints are selected for reduced indoor pollutants due to reduced off-gassing of VOCs.
- **Green Cleaning:** Green cleaning products and procedures are practiced minimizing negative effects on IEQ and help protect the health of employees and students. FCPS utilizes microfiber cleaning cloths, treated dust mops, Green Seal certified cleaning chemicals, HEPA vacuums, dust collecting burnishers, as well as walk-off floor matting. FCPS adheres to more stringent indoor air quality standards than are required by the Environmental Protection Agency (EPA).

RENEWABLE ENERGY—SOLAR AND GEOTHERMAL

FCPS has been a leader in Virginia in the utilization of solar energy since the 1970's when the division constructed the first schools on the East Coast to utilize solar panels as an energy source (Terraset and Terra Centre Elementary Schools). Currently, there are ten solar installations on FCPS facilities: a total of seven photo-voltaic solar arrays at Bailey's ES, Canterbury Woods ES, Twain MS, Centreville ES, Rachel Carson MS, Thomas Jefferson HS, Frost MS, and Franklin Sherman ES. and three roof-mounted installations for solar thermal heating of potable water at Glasgow MS, West Springfield HS, and Thomas Jefferson HS. In addition to solar, FCPS also has one geo-thermal installation at Mason Crest ES, and a wind turbine installed at Katherine Johnson MS. These projects highlight division wide enthusiasm toward renewable energy and provided excellent hands-on educational tools for science, technology, engineering, and mathematics (STEM) subjects taught to students.

In 2015, Power Purchase Agreements (PPAs) were becoming attractive as costs of solar power generation equipment fell and electric utility rates increased. FCPS conducted feasibility studies to determine the environmental and economic benefits. With a Power Purchase Agreement, a solar PPA company installs solar equipment and maintains the solar system while the PPA client pays for solar power generated at agreed-to electricity rates instead of paying a utility for non-renewable power. It was determined that electric rates associated with PPA solar power generation were still too high in 2015. By 2019 electric rates declined, and FCPS Partnered with Fairfax County Government in a Solar PPA.

FCPS has begun steps to implement a [Solar Power Purchase Agreement](http://www.fairfaxcounty.gov/cregister/ContractDetails.aspx?contractNumber=4400009516) (www.fairfaxcounty.gov/cregister/ContractDetails.aspx?contractNumber=4400009516) in cooperation with the Fairfax County partnership.

Renewable power generation, particularly solar panel installations during the Net Zero Energy school design and the Solar Power PPA, will remain a high priority for FCPS for the foreseeable future.



Centreville Elementary School is the first school in the county to receive a 1.2-kilowatt solar system that converts sunlight into electric power. Students will be able to track the generation of electric power by viewing their system's data online.

FAIRFAX COUNTY PUBLIC SCHOOLS EDUCATIONAL SPECIFICATIONS CHANGES

Educational Specifications (EdSpecs) are criteria for spaces in schools that support the implementation of the instruction program approved by the School Board. The criteria identify basic educational and support spaces to be included in school buildings when they are designed. Fairfax County School Board Policy 8230, School Design, sets the requirement for educational specifications. FCPS has EdSpecs for elementary schools, middle schools, high schools, and special education spaces. Each one prescribes the appropriate spaces to be included, the quantity, their size, capacity, how each space is outfitted, and the appropriate location within a school. FCPS strives for precise facility planning to ensure adequate physical space for students, staff, and programs. These guidelines are a critical component as a school goes through a renovation, new programs are offered in facilities, and when there are capacity concerns. The EdSpecs serve to ensure equitability across the school portfolio, ensuring each school is designed to the most up-to-date design standards. Schools going through a renovation are designed to the EdSpecs in effect at the time of design. These specifications continually adapt to meet current practices and guidelines set by the state.

EdSpecs are reviewed to follow current state guidelines and best practices every two years in conjunction with the bond cycle. School Board Regulation 8120 sets forth a review by a working group. The Instructional Services Department (ISD), in cooperation with the Department of Facilities and Transportation Services (FTS), the Department of Information Technology (DIT), selected principals, instructional staff members, and consultants, shall meet periodically to review the educational specifications and recommend changes based on current approved educational programs. Newly added educational specification items are implemented in the preceding bond cycle via the Capital Improvement Program (CIP).

CHANGES

The following changes to the EdSpecs are set for implementation after adoption of the 2021 Bond. Detailed information these changes will be included in the EdSpecs 2021 document.

KEY	TITLE	DESCRIPTION
A	Floor Finish Update in Team Rooms at High Schools	Floor finish in Athletic P.E. Locker Room Complex team rooms to be changed from vinyl composition tile (VCT) to ceramic floor tile.
B	Folding Partitions	Manual folding partitions at all instructional level classrooms (ES, MS, HS), and elementary school stages (wherever feasible). Motorized folding partitions may remain at certain large areas in high schools.
C	All Gender Group Toilet Facilities	Private stalls with full-height walls in all group toilet locations (ES, MS, HS).
D	Markerboard Heights at Elementary and Middle Schools	Increase mounting heights of markerboards (ES, MS).
E	Outdoor Classrooms	Outdoor instructional teaching areas including fixed seating, paved walking areas, electrical outlet, and plumbing hose bib (ES,MS,HS).
F	Restroom Signage	Restroom signage as "toilet", not specific to staff, men's, women's.
G	Reduction of Corridor Lockers in Middle and High Schools	Reduce locker count to 50% of the design capacity (MS) and 25% of the design capacity (HS).
H	Reflection/Prayer Room	Provide designated interior space for students and staff for reflection (ES,MS,HS).
I	Technology & Engineering Square Footage Reduction	Adjustment to square footage of some lab and storage space in Technology & Engineering (HS).

Changes In Progress for Future EdSpecs: TBD

INVENTORY OF SPECIFIC SPACES BY SCHOOL

The School Board has requested an inventory of specific spaces in FCPS facilities to accommodate Prayer/Reflection Rooms, All-Gender/Single-User Toilets, Private Changing Areas, and Lactation Support Spaces. The Department of Facilities and Transportation Services requested school principals identify spaces reflected above and has collected the existing conditions and collaborating with the Department of Special Services and the Department of Human Resources, which oversee the implementation of the School Board policies and regulations applicable for these spaces.

This existing conditions inventory is a starting point of what is spaces are provided at schools and facilities and will be improved upon with incorporation the additional spaces in the 2021 Educational Specification changes and as population needs change at individual schools.

Below is a summary of the Policies and Regulations that address each space followed by a list of explicitly identified spaces.

Prayer/Reflection Rooms

One policy and two regulations that specifically relate to religion:

- [Policy 1460](#), Religion
- [Regulation 1461](#), Religion
- [Regulation 4817](#), Religious Leave (for employees only)

Other governing documents are:

- [Regulation 2601](#), Student Rights and Responsibilities

All-Gender/Single-User Toilets and Private Changing Areas

One regulation specifically relates to all-gender/single-user toilets and private changing areas:

- [Regulation 2603](#), Gender-expansive and Transgender Students

Other governing documents are:

- [Regulation 2601](#), Student Rights and Responsibilities

Lactation Support Spaces

One policy and two regulations that specifically relate

- [Policy 4425](#), Lactation Support Programming
- [Regulation 2137](#), Instructional Services for Pregnant, Parenting, and Lactating Students

SY 2021-22 Inventory of Specific Spaces

PYRAMID	REGION	SCHOOL NAME	LACTATION ROOM	PRAYER / REFLECTION ROOM	SINGLE-USER TOILET
HERNDON	1	Herndon HS	In Construction		
	1	Herndon MS	1	1	3
	1	Aldrin ES	1*	1*	2
	1	Armstrong ES	1	1	1
	1	Clearview ES	1	1	2
	1	Dranesville ES	1	1	1
	1	Herndon ES	1*	1*	1
	1	Hutchison ES	1*	1*	6

PYRAMID	REGION	SCHOOL NAME	LACTATION ROOM	PRAYER / REFLECTION ROOM	SINGLE-USER TOILET
LANGLEY	1	Langley HS	1	1*	2
	1	Cooper MS	In Construction		
	1	Churchill Road ES	1*	1*	4
	1	Colvin Run ES	1	1*	1
	1	Forestville ES	1	1*	3
	1	Great Falls ES	1	1*	1
	1	Spring Hill ES	1	1	1
MADISON	1	Madison HS	In Construction		
	1	Thoreau MS	1	1	1
	1	Cunningham Park ES	1*	1*	1
	1	Flint Hill ES	1	1	1
	1	Louise Archer ES	1	1	1
	1	Marshall Road ES	1	1	1
	1	Vienna ES	1*	1	2
	1	Wolftrap ES	1*	1*	2
OAKTON	1	Oakton HS	In Construction		
	1	Carson MS	1*	1	4
	1	Crossfield ES	1	1*	1
	1	Mosaic ES	1*	1*	1
	1	Navy ES	1*	1*	1
	1	Oakton ES	1	1*	1
	1	Waples Mill ES	1*	1	1
SOUTH LAKES	1	South Lakes HS	1*	1*	1
	1	Hughes MS	In Construction		
	1	Dogwood ES	1*	1*	1
	1	Forest Edge ES	1	1	1
	1	Fox Mill ES	In Construction		
	1	Hunters Woods ES	1*	1*	2
	1	Lake Anne ES	1*	1*	1
	1	Sunrise Valley ES	1*	1	1
	1	Terraset ES	1*	1*	1
1	Cedar Lane Center ALTSCH	1*	1*	2	
ANNANDALE	2	Annandale HS	1	1	3
	2	Holmes MS	1*	1*	2
	2	Poe MS	1	1	1
	2	Annandale Terrace ES	1	1*	1
	2	Braddock ES	In Construction		
	2	Bren Mar Park ES	1*	1*	1
	2	Columbia ES	1*	1*	1
	2	North Springfield ES	1*	1*	1
2	Weyanoke ES	2	2*	2	

PYRAMID	REGION	SCHOOL NAME	LACTATION ROOM	PRAYER / REFLECTION ROOM	SINGLE-USER TOILET
FALLS CHURCH	2	Falls Church HS	1	1*	3
	2	Jackson MS	1*	1*	2
	2	Camelot ES	1*	1*	1
	2	Fairhill ES	1*	1*	1
	2	Graham Road ES	1	1	1
	2	Mason Crest ES	1*	1*	3
	2	Pine Spring ES	1	1	1
	2	Westlawn ES	1	1*	2
	2	Woodburn ES	1*	1	1
JUSTICE	2	Justice HS	1	1	2
	2	Glasgow MS	1*	1*	2
	2	Bailey's ES	1*	1*	1
	2	Bailey's Upper ES	1*	1*	1
	2	Beech Tree ES	1	1*	1
	2	Belvedere ES	1*	1*	1
	2	Glen Forest ES	1	1*	1
	2	Parklawn ES	1*	1*	2
	2	Sleepy Hollow ES	1*	1*	1
MARSHALL	2	Marshall HS	2	2*	2
	2	Kilmer MS	1*	1*	1
	2	Freedom Hill ES	1*	1*	1
	2	Lemon Road ES	1*	1*	1
	2	Shrevevood ES	1*	1*	1
	2	Stenwood ES	1*	1*	1
	2	Westbriar ES	1	1	2
	2	Westgate ES	1	1*	1
MCLEAN	2	McLean HS	1	1*	2
	2	Longfellow MS	1*	1*	1
	2	Chesterbrook ES	1*	1*	1
	2	Franklin Sherman ES	1*	1*	1
	2	Haycock ES	1*	1*	1
	2	Kent Gardens ES	1*	1*	1
	2	Timber Lane ES	1*	1*	1
NONTRADITIONAL	2	Dunn Loring EC Resource Center	0	1	1
	2	Pimmit EC Resource Center	1	1*	0
	2	Davis Center	1*	1*	1
	2	Kilmer Center	1	1*	1
	2	Montrose ALC	2*	2*	1
	2	Thomas Jefferson HS	1*	1	6

PYRAMID	REGION	SCHOOL NAME	LACTATION ROOM	PRAYER / REFLECTION ROOM	SINGLE-USER TOILET
EDISON	3	Bryant HS	1*	3*	0
	3	Edison HS	1*	1*	4
	3	Twain MS	1*	1*	4
	3	Bush Hill ES	1	1	2
	3	Cameron ES	1	1*	2
	3	Clermont ES	1	1	1
	3	Franconia ES	1	1*	2
	3	Mount Eagle ES	1*	1	4
	3	Rose Hill ES	1	1	1
HAYFIELD	3	Hayfield HS	1*	1*	2
	3	Hayfield MS	0	0	4
	3	Gunston ES	1	1	2
	3	Hayfield ES	1*	1*	1
	3	Island Creek ES	1*	1	2
	3	Lane ES	1	1	1
	3	Lorton Station ES	1	1	1
	3	Lewis HS	1	1	1
LEWIS	3	Key MS	1	1*	4
	3	Crestwood ES	1	1	4
	3	Forestdale ES	1*	1*	1
	3	Garfield ES	0	0	3
	3	Lynbrook ES	1*	1*	2
	3	Saratoga ES	1*	1*	1
	3	Springfield Estates ES	1*	1*	5
	3	Mount Vernon HS	1*	1*	1
MOUNT VERNON	3	Whitman MS	1*	1*	2
	3	Fort Belvoir Primary ES	1	1*	1
	3	Fort Belvoir Upper ES	1*	1*	1
	3	Mount Vernon Woods ES	1	1*	2
	3	Riverside ES	1*	1*	2
	3	Washington Mill ES	1*		
	3	Woodlawn ES	In Construction		
	3	Woodley Hills ES	1*	1	1
	3	West Potomac HS	1*		
WEST POTOMAC	3	Sandburg MS	In Construction		
	3	Belle View ES	1	1	1
	3	Bucknell ES	1	1	1
	3	Fort Hunt ES	1	1	1
	3	Groveton ES	1	1	1
	3	Hollin Meadows ES	1*	1*	2
	3	Hybla Valley ES	1		
	3	Stratford Landing ES	In Construction		
	3	Waynewood ES	1	1	1

PYRAMID	REGION	SCHOOL NAME	LACTATION ROOM	PRAYER / REFLECTION ROOM	SINGLE-USER TOILET
NON-TRADITIONAL	3	Key Center	1*	1*	2
	3	Pulley Center	1	1*	2
	3	Quander Road School	1*	1*	1
CENTREVILLE	4	Centreville HS	1*	1*	26
	4	Liberty MS	1*	1*	15
	4	Bull Run ES	1*	1*	1
	4	Centre Ridge ES	1*	1	1
	4	Centreville ES	1	1	2
	4	Powell ES	1	1*	1
	4	Union Mill ES	1*	1*	1
LAKE BRADDOCK	4	Lake Braddock HS	0	0	2
	4	Lake Braddock MS	1*	1	4
	4	Cherry Run ES	1*	1*	1
	4	Kings Glen ES	1*	1	2
	4	Kings Park ES	1	1*	1
	4	Ravensworth ES	1*	1*	1
	4	Sangster ES	1*	1*	1
	4	White Oaks ES	1*	1	1
ROBINSON	4	Robinson HS	1*	1	2
	4	Robinson MS	0	0	0
	4	Bonnie Brae ES	1	1	1
	4	Fairview ES	1	1*	1
	4	Laurel Ridge ES	1*	1*	2
	4	Oak View ES	1	1*	1
	4	Terra Centre ES	1*	1*	2
SOUTH COUNTY	4	South County HS	1	1	1
	4	South County MS	1*	1*	5
	4	Halley ES	1*	1*	1
	4	Laurel Hill ES	1*	1*	1
	4	Newington Forest ES	1*	1*	1
	4	Silverbrook ES	1*	1*	1
WEST SPRINGFIELD	4	West Springfield HS	1	1	1
	4	Irving MS	1	1*	3
	4	Cardinal Forest ES	1	1*	1
	4	Hunt Valley ES	1*	1*	2
	4	Keene Mill ES	1*	1	4
	4	Orange Hunt ES	1*	2*	1
	4	Rolling Valley ES	1	1*	4
	4	West Springfield ES	1*	1*	1
NON-TRADITIONAL	4	Mountain View HS	1*	1*	1
	4	Burke School	1	1	1

PYRAMID	REGION	SCHOOL NAME	LACTATION ROOM	PRAYER / REFLECTION ROOM	SINGLE-USER TOILET
CHANTILLY	5	Chantilly HS	1	1*	4
	5	Franklin MS	1*	1*	1
	5	Rocky Run MS	1*	2	4
	5	Brookfield ES	1*	1*	1
	5	Greenbriar East ES	1	1*	1
	5	Greenbriar West ES	1	1	2
	5	Lees Corner ES	1*	1*	2
	5	Oak Hill ES	In Construction		
	5	Poplar Tree ES	1*	1	1
FAIRFAX	5	Fairfax HS	1*	1*	2
	5	Katherine Johnson MS	1	1	1
	5	Daniels Run ES	1*	1*	2
	5	Eagle View ES	1*	2*	1
	5	Providence ES	1*	1*	1
	5	Willow Springs ES	1*	1*	1
WESTFIELD	5	Westfield HS	1	1	4
	5	Stone MS	1	1	1
	5	Coates ES	1*	1*	2
	5	Cub Run ES	1*	1*	1
	5	Deer Park ES	1	1*	1
	5	Floris ES	1*	1*	2
	5	London Towne ES	1*	1*	1
	5	McNair ES	1	1*	1
	5	McNair Upper ES	1	1*	1
	5	Virginia Run ES	1*	1*	1
WOODSON	5	Woodson HS	1	1	3
	5	Frost MS	In Construction		
	5	Canterbury Woods ES	1*	1*	3
	5	Fairfax Villa ES	1*	1*	1
	5	Little Run ES	1*	1*	1
	5	Mantua ES	1*	1*	1
	5	Olde Creek ES	1	1*	1
5	Wakefield Forest ES	1*	1*	1	

Source: FCPS, Facilities Planning Services, *Capacity and Utilization Surveys*, SY 2021-22.

*Indicates a shared space.

Notes:

1. Shared spaces were counted as one designated space.
2. Includes toilets designated as all-gender/single-user toilets.
3. In classroom single-user toilets not designated were not included.
4. Schools currently in construction not included due to ongoing facility changes.



APPENDIX

SCHOOLS AND CENTERS

Notes:

* Indicates a City of Fairfax School (facility owned by the City of Fairfax but is staffed and maintained by FCPS)

YEAR OPENED lists the year the facility opened with additional notes (where applicable).

CAPACITY ENHANCEMENT lists the year of the latest building addition or modular installation.

RENOVATION year is the latest renovation to the facility.

FUTURE SF is provided for those facilities identified for a renovation or addition, if available.

INSTRUCTIONAL AREA denotes the gross square footage dedicated to student instruction and instructional support within a facility.

BUILDING identifies the gross square footage of the structure.

MODULAR identifies the gross square footage of a modular building.

MODULAR CLASSROOMS lists the number of classrooms located within a modular building

TEMPORARY CLASSROOMS lists the gross square footage and number of classrooms.

FEEDER SCHOOLS lists schools: to or from which students progress

A

ALDRIN ES

Region 1
Year Opened 1994
Capacity Enhancement ---
Renovation ---
Instructional Area 97,436 SF
Building 97,436 SF
Acreage 13.69
Feeder Schools *Herndon MS, Herndon HS*

ANNANDALE HS

Region 2
Year Opened 1954
Capacity Enhancement 2011 (modular)
Renovation 2005
Instructional Area 342,935 SF
Building 324,589 SF
Modular 15,466 SF (2011)
Modular Classrooms 14
Temporary Classrooms 5,670 SF (8)
Annandale Neighborhood Center 2,880 SF
Acreage 28.04
Feeder Schools *Holmes MS, Poe MS, Annandale Terrace ES, Braddock ES, Columbia ES, North Springfield ES, Parklawn ES, Weyanoke ES*

ANNANDALE TERRACE ES

Region 2
Year Opened 1964
Capacity Enhancement 2002 (modular)
Renovation 1991, 2020 (with capacity enhancement)
Instructional Area 101,044 SF
Building 101,044 SF
Acreage 12.00
Feeder Schools *Poe MS, Annandale HS*

ARMSTRONG ES

Region 1
Year Opened 1986
Capacity Enhancement 1990
Renovation ---, *See Outlook section for information on renovation*
Future Instructional Area TBD
Future Building TBD
Instructional Area 80,000 SF
Building 80,000 SF
Acreage 14.30
Feeder Schools *Herndon MS, Herndon HS*

B

BAILEY'S ES

Region 2
Year Opened 1952
Capacity Enhancement 2002 (modular)
Renovation 1995
Instructional Area 120,935 SF
Building 107,670 SF
Modular 11,825 SF (2002)
Modular Classrooms 10
Temporary Classrooms 2,880 SF (4)
Acreage 9.54
Feeder Schools *Bailey's Upper ES, Glasgow MS, Justice HS*

BAILEY'S UPPER ES

Region 2
Year Opened 1952, 2014 (new building)
Capacity Enhancement ---
Renovation ---
Instructional Area 101,866 SF
Building 101,866 SF
Acreage 3.80
Feeder Schools *Bailey's ES, Glasgow MS, Justice HS*

BEECH TREE ES

Region 2
 Year Opened 1968
 Capacity Enhancement 2004
 Renovation 2011
 Instructional Area 70,408 SF
 Building 70,408 SF
 Acreage 9.90
 Feeder Schools *Glasgow MS, Justice HS*

BELLE VIEW ES

Region 3
 Year Opened 1952
 Capacity Enhancement 1970
 Renovation 1991, 2020
 Instructional Area 97,304 SF
 Building 97,304 SF
 Acreage 10.50
 Feeder Schools *Sandburg MS, West Potomac HS*

BELVEDERE ES

Region 2
 Year Opened 1954
 Capacity Enhancement 1990
 Renovation 1996
 Instructional Area 81,132 SF
 Building 76,970 SF
 Temporary Classrooms 4,162 (6)
 Acreage 10.93
 Feeder Schools *Glasgow MS, Justice HS*

BONNIE BRAE ES

Region 4
 Year Opened 1988
 Capacity Enhancement ---
 Renovation ---, *See Outlook section for information on renovation*
 Future Instructional Area 126,600 SF
 Future Building 126,600 SF
 Instructional Area 87,790 SF
 Building 86,390 SF
 Temporary Classrooms 1,400 SF (2)
 Acreage 13.29

Feeder Schools *Robinson MS, Robinson HS*

BRADDOCK ES

Region 2
 Year Opened 1959
 Capacity Enhancement 2009 (modular)
 Renovation 1983, *See Outlook section for information on renovation*
 Future Instructional Area 108,690 SF
 Future Building 108,690 SF
 Instructional Area 70,714 SF
 Building 70,714 SF
 Acreage 12.32
 Feeder Schools *Poe MS, Annandale HS*

BREN MAR PARK ES

Region 2
 Year Opened 1957
 Capacity Enhancement 2002
 Renovation 1991, *See Outlook section for information on renovation*
 Future Instructional Area TBD
 Future Building TBD
 Instructional Area 70,788 SF
 Building 62,888 SF
 Temporary Classrooms 7,900 SF (11)
 Acreage 9.61
 Feeder Schools *Holmes MS, Edison HS*

BROOKFIELD ES

Region 5
 Year Opened 1967
 Capacity Enhancement 1998
 Renovation 1986, *See Outlook section for information on renovation*
 Future Instructional Area TBD
 Future Building TBD
 Instructional Area 93,540 SF
 Building 90,000 SF
 Temporary Classrooms 3,540 SF (5)

Acreage 13.00
 Feeder Schools *Rocky Run MS, Franklin MS, Chantilly HS*

BRYANT HS

Region 3
 Year Opened 1953
 Capacity Enhancement ---
 Renovation 1999
 Instructional Area 167,454 SF
 Building 155,708 SF
 Temporary Classrooms 5,020 SF (7)
 Programs *Achievement, Integrity, and Maturity; Adult and Community Education; Alternative Learning Center; Transition Support Resource Center 30,173 SF*
 Acreage 23.78
 Feeder Schools None

BUCKNELL ES

Region 3
 Year Opened 1954
 Capacity Enhancement 1978
 Renovation 2017
 Instructional Area 96,820 SF
 Building 96,820 SF
 Acreage 10.00
 Feeder Schools *Sandburg MS, West Potomac HS*

BULL RUN ES

Region 4
 Year Opened 1999
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 101,230 SF
 Building 98,590 SF
 Temporary Classrooms 3,360 (4)
 Early Childhood Center 6,460 SF
 Acreage 40.77
 Feeder Schools *Liberty MS, Stone MS, Centreville HS, Westfield HS*

BURKE SCHOOL

Special Education and
Alternative Learning Center

Region 4

Year Opened 1939

Capacity Enhancement ---

Renovation ---

Instructional Area 52,669 SF

Building 37,609 SF

Temporary Classrooms 15,060 SF (19)

Acreage 10.87

Feeder Schools N/A

BUSH HILL ES

Region 3

Year Opened 1954

Capacity Enhancements 2019
(modular)

Renovations 2000

Instructional Area 83,492 SF

Building 71,700 SF

Modular 11,792 SF (2019)

Modular Classrooms 10

Acreage 11.03

Feeder Schools *Twain MS,*
Edison HS

C**CAMELOT ES**

Region 2

Year Opened 1969

Capacity Enhancement ---

Renovation 2002

Instructional Area 90,953 SF

Building 89,591 SF

Temporary Classrooms 1,362 (2)

Acreage 10.00

Feeder Schools *Jackson MS,*
Falls Church HS

CAMERON ES

Region 3

Year Opened 1952

Capacity Enhancement 2002
(modular)

Renovation 1993

Instructional Area 92,196 SF

Building 82,274 SF

Modular 9,922 SF (2002)

Modular Classrooms 8

Acreage 8.00

Feeder Schools *Twain MS,*
Edison HS

CANTERBURY WOODS ES

Region 5

Year Opened 1965

Capacity Enhancement 2004

Renovation 2013

Instructional Area 91,308 SF

Building 89,744 SF

Temporary Classrooms 1,564 SF (2)

Acreage 11.75

Feeder Schools *Frost MS,*
Woodson HS

CARDINAL FOREST ES

Region 4

Year Opened 1966

Capacity Enhancement 1969

Renovation 2000

Instructional Area 83,337 SF

Building 81,275 SF

Temporary Classrooms 2,062 SF (3)

Acreage 12.70

Feeder Schools *Irving MS, West*
Springfield HS

CARSON MS

Region 1

Year Opened 1998

Capacity Enhancement ---

Renovation ---

Instructional Area 184,483 SF

Building 178,723 SF

Temporary Classrooms 5,760 SF (8)

Acreage 32.94

Feeder Schools *Westfield HS,*
South Lakes HS, Oakton HS,
Coates ES, Crossfield ES, Floris
ES, Fox Mill ES, McNair ES,
McNair Upper ES, Oak Hill ES

CEDAR LANE SCHOOL

Special Education Center;
Transition Support Resource
Center

Region 1

Year Opened 1956 (ES), 1982
(S.E. Center)

Capacity Enhancement ---

Renovation ---

Instructional Area 47,730 SF

Building 47,020 SF

Temporary Classrooms 2,592 SF (3)

Acreage 11.0

Feeder Schools N/A

CENTRE RIDGE ES

Region 4

Year Opened 1990

Capacity Enhancement ---

Renovation ---

Instructional Area 98,301 SF

Building 93,981 SF

Temporary Classrooms 4,320 SF (6)

Acreage 13.78

Feeder Schools *Liberty MS,*
Centreville HS

CENTREVILLE ES

Region 4

Year Opened 1994

Capacity Enhancement 2012
(modular)

Renovation ---

Instructional Area 110,450 SF

Building 98,625 SF

Modular 11,825 SF (2012)

Modular Classrooms 10

Acreage 13.13

Feeder Schools *Liberty MS,*
Centreville HS

CENTREVILLE HS

Region 4

Year Opened 1988

Capacity Enhancement 2005
(modular)

Renovation ---, See Outlook
section for information on
renovation

Future Instructional Area *TBD*
 Future Building *TBD*
 Instructional Area 345,951 SF
 Building 325,562 SF
 Modular 10,003 SF (2005)
 Modular Classrooms 8
 Temporary Classrooms 10,386 (7)
 Acreage 36.40
 Feeder Schools *Liberty MS, Bull Run ES, Centre Ridge ES, Centreville ES, Powell ES, Union Mill ES*

CHANTILLY HS

Region 5
 Year Opened 1972
 Capacity Enhancement 2005 (*modular*)
 Renovation 1993
 Instructional Area 402,883 SF
 Building 380,175 SF
 Modular 15,466 SF (2005)
 Modular Classrooms 14
 Temporary Classrooms 7,242 SF (9)
 Acreage 35.01
 Feeder Schools *Franklin MS, Rocky Run MS, Brookfield ES, Crossfield ES, Cub Run ES, Greenbriar East ES, Greenbriar West ES, Lees Corner ES, Navy ES, Oak Hill ES, Poplar Tree ES*

CHERRY RUN ES

Region 4
 Year Opened 1983
 Capacity Enhancement 1983
 Renovation 2018
 Instructional Area 83,532 SF
 Building 83,532 SF
 Acreage 11.02
 Feeder Schools *Lake Braddock MS, Lake Braddock HS*

CHESTERBROOK ES

Region 2
 Year Opened 1926
 Capacity Enhancement 1999
 Renovation 2000
 Instructional Area 85,071 SF
 Building 82,431 SF

Temporary Classrooms 2,640 SF (4)
 Acreage 14.26
 Feeder Schools *Longfellow MS, McLean HS*

CHURCHILL ROAD ES

Region 1
 Year Opened 1958
 Capacity Enhancement 2006 (*modular*)
 Renovation 2001
 Instructional Area 81,973 SF
 Building 68,008 SF
 Modular 11,825 SF (2006)
 Modular Classrooms 10
 Temporary Classrooms 2,140 SF (3)
 Acreage 10.00
 Feeder Schools *Cooper MS, Langley HS*

CLEARVIEW ES

Region 1
 Year Opened 1979
 Capacity Enhancement 1990
 Renovation 2021
 Instructional Area 98,358 SF
 Building 98,358 SF
 Acreage 13.90
 Feeder Schools *Herndon MS, Herndon HS*

CLERMONT ES

Region 3
 Year Opened 1968
 Capacity Enhancement 1983
 Renovation 2015
 Instructional Area 80,222 SF
 Building 80,222 SF
 Acreage 13.00
 Feeder Schools *Twain MS, Edison HS*

COATES ES

Region 5
 Year Opened 2009
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 95,199 SF
 Building 89,439 SF

Temporary Classrooms 5,760 SF (8)
 Acreage 14.38
 Feeder Schools *Carson MS, Herndon MS, Westfield HS, Herndon HS*

COLUMBIA ES

Region 2
 Year Opened 1967
 Capacity Enhancement 1988
 Renovation 1995
 Instructional Area 59,338 SF
 Building 55,018 SF
 Temporary Classrooms 4,320 SF (6)
 Acreage 10.00
 Feeder Schools *Holmes MS, Poe MS, Annandale HS*

COLVIN RUN ES

Region 1
 Year Opened 2003
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 98,590 SF
 Building 98,590 SF
 Acreage 12.55
 Feeder Schools *Cooper MS, Langley HS*

COOPER MS

Region 1
 Year Opened 1962
 Capacity Enhancement 2006 (*modular - removed*)
 Renovation 1989, *See Outlook section for information on renovation*
 Future Instructional Area 179,642 SF
 Future Building 179,642 SF
 Instructional Area 114,350 SF
 Building 114,350 SF
 Acreage 20.22
 Feeder Schools *Langley HS, Churchill Road ES, Colvin Run ES, Forestville ES, Franklin Sherman ES, Great Falls ES, Spring Hill ES, Westbriar ES*

CRESTWOOD ES

Region 3
 Year Opened 1955
 Capacity Enhancement 2004
 (modular), 2012
 Renovation 2000
 Instructional Area 94,913 SF
 Building 74,887 SF
 Modular 13,646 SF (2004)
 Modular Classrooms 10
 Temporary Classrooms 6,380 SF (9)
 Acreage 11.18
 Feeder Schools Key MS, Lewis HS

CROSSFIELD ES

Region 1
 Year Opened 1988
 Capacity Enhancement ---
 Renovation ---, *See Outlook section for information on renovation*
 Future Instructional Area 101,000 SF
 Future Building 101,000 SF
 Instructional Area 89,134 SF
 Building 89,134 SF
 Acreage 14.20
 Feeder Schools Carson MS, Hughes MS, Franklin MS, Oakton HS, South Lakes HS, Chantilly HS

CUB RUN ES

Region 5
 Year Opened 1986
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 82,458 SF
 Building 77,850 SF
 Temporary Classrooms 4,608 SF (4)
 Acreage 16.26
 Feeder Schools Stone MS, Franklin MS, Westfield HS, Chantilly HS, Rocky Run MS

CUNNINGHAM PARK ES

Region 1
 Year Opened 1967
 Capacity Enhancement 2013
 (addition)

Renovation 2000
 Instructional Area 69,842 SF
 Building 69,842 SF
 Acreage 10.37
 Feeder Schools Thoreau MS, Madison HS, Marshall HS

D**DANIELS RUN ES***

Region 5
 Year Opened 1955
 Capacity Enhancement 2000
 Renovation 2001
 Instructional Area 100,036 SF
 Building 98,674 SF
 Temporary Classrooms 1,362 SF (2)
 Acreage 13.70
 Feeder Schools Katherine Johnson MS*, Fairfax HS*
 *City of Fairfax Schools
 Feeder Schools Stone MS, Westfield HS

DAVIS CAREER CENTER

Region 2
 Year Opened 1983 at Marshall HS
 Renovation 2000
 Instructional Area 17,624 SF
 Building 381,712 SF (includes Marshall HS)
 Acreage 14.36 (includes Marshall HS)

DEER PARK ES

Region 5
 Year Opened 1995
 Capacity Enhancement 2002
 (modular)
 Renovation ---
 Instructional Area 98,716 SF
 Building 86,990 SF
 Modular 11,726 SF (2002)
 Modular Classrooms 10
 Acreage 10.00
 Feeder Schools Stone MS, Westfield HS

DOGWOOD ES

Region 1
 Year Opened 2001
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 104,474 SF
 Building 98,590 SF
 Temporary Classrooms 5,884 SF (8)
 Acreage 14.00
 Feeder Schools Hughes MS, South Lakes HS

DRANESVILLE ES

Region 1
 Year Opened 1988
 Capacity Enhancement ---
 Renovation ---, *See Outlook section for information on renovation*
 Future Instructional Area TBD
 Future Building TBD
 Instructional Area 88,776 SF
 Building 88,776 SF
 Acreage 13.15
 Feeder Schools Herndon MS, Herndon HS

E**EAGLE VIEW ES**

Region 5
 Year Opened 2006
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 98,590 SF
 Building 98,590 SF
 Acreage 12.50
 Feeder Schools Katherine Johnson MS*, Fairfax HS*
 *City of Fairfax Schools

EDISON HS

Region 3
 Year Opened 1962
 Capacity Enhancement 1991
 Renovation 2012
 Instructional Area 359,470 SF

Building 359,470 SF
 NCRA
 Acreage 43.48
 Feeder Schools *Holmes MS, Twain MS, Bren Mar Park ES, Bush Hill ES, Cameron ES, Clermont ES, Franconia ES, Hayfield ES, Lane ES, Mount Eagle ES, Rose Hill ES*

F

FAIRFAX HS*

Region 5
 Year Opened 1972
 Capacity Enhancement ---
 Renovation 2007
 Instructional Area 431,954 SF
 Building 426,194 SF
 Temporary Classrooms 5,760 SF (8)
 Acreage 47.76
 Feeder Schools *Katherine Johnson MS*, Daniels Run* ES, Eagle View ES, Greenbriar East ES, Powell ES, Providence ES*, Willow Springs ES*

*City of Fairfax Schools

FAIRFAX VILLA ES

Region 5
 Year Opened 1965
 Capacity Enhancement 2013 (addition)
 Renovation 1993
 Instructional Area 74,528 SF
 Building 70,248 SF
 Temporary Classrooms 4,280 SF (6)
 Acreage 11.55
 Feeder Schools *Frost MS, Woodson HS*

FAIRHILL ES

Region 2
 Year Opened 1965
 Capacity Enhancement ---
 Renovation 1996

Instructional Area 78,758 SF
 Building 74,478 SF
 Temporary Classrooms 4,280 SF (6)
 Acreage 10.17
 Feeder Schools *Jackson MS, Falls Church HS*

FAIRVIEW ES

Region 4
 Year Opened 1938
 Capacity Enhancement 1983
 Renovation 2000
 Instructional Area 83,555 SF
 Building 82,115 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 14.36
 Feeder Schools *Robinson MS, Robinson HS*

FALLS CHURCH HS

Region 2
 Year Opened 1967
 Capacity Enhancement 1988
 Renovation 1989, *See Outlook section for information on renovation*
 Future Instructional Area 429,596 SF
 Future Building 429,596 SF
 Instructional Area 306,713 SF
 Building 306,713 SF
 Acreage 39.54
 Feeder Schools *Jackson MS, Poe MS, Camelot ES, Fairhill ES, Graham Road ES, Mason Crest ES, Pine Spring ES, Timber Lane ES, Westlawn ES, Woodburn ES*

FLINT HILL ES

Region 1
 Year Opened 1954
 Capacity Enhancement ---
 Renovation 1993
 Instructional Area 78,350 SF
 Building 74,770 SF
 Temporary Classrooms 3,580 SF (5)
 Acreage 10.00
 Feeder Schools *Thoreau MS, Madison HS*

FLORIS ES

Region 5
 Year Opened 1955
 Capacity Enhancement ---
 Renovation 2004
 Instructional Area 84,251 SF
 Building 82,811 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 10.00
 Feeder Schools *Carson MS, South Lakes HS, Westfield HS*

FOREST EDGE ES

Region 1
 Year Opened 1971
 Capacity Enhancement 2003
 Renovation 2005
 Instructional Area 96,669 SF
 Building 96,669 SF
 Acreage 13.37
 Feeder Schools *Hughes MS, South Lakes HS*

FORESTDALE ES

Region 3
 Year Opened 1964
 Capacity Enhancement 2006 (modular)
 Renovation 1993
 Instructional Area 72,925 SF
 Building 55,075 SF
 Modular 13,530 SF (2006)
 Modular Classrooms 12
 Temporary Classrooms 4,320 SF (6)
 Acreage 9.50
 Feeder Schools *Key MS, Lewis HS*

FORESTVILLE ES

Region 1
 Year Opened 1980
 Capacity Enhancement 1998
 Renovation 2018
 Instructional Area 84,102 SF
 Building 84,102 SF
 Acreage 7.72
 Feeder Schools *Cooper MS, Langley HS*

FORT BELVOIR PRIMARY ES

Region 3
 Year Opened 2016 (as Fort Belvoir Upper ES)
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 137,997 SF
 Building 137,997 SF
 Acreage 19.80
 Feeder Schools Fort Belvoir Upper ES, Whitman MS, Mount Vernon HS

FORT BELVOIR UPPER ES

Region 3
 Year Opened 1998 (as Fort Belvoir ES)
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 95,341 SF
 Building 95,341 SF
 Acreage 19.80
 Feeder Schools Fort Belvoir Primary ES, Whitman MS, Mount Vernon HS

FORT HUNT ES

Region 3
 Year Opened 1969
 Capacity Enhancement 1995
 Renovation 2003
 Instructional Area 82,363 SF
 Building 82,363 SF
 Acreage 13.03
 Feeder Schools Sandburg MS, West Potomac HS

FOX MILL ES

Region 1
 Year Opened 1979
 Capacity Enhancement 1980
 Renovation ---, See Outlook section for information on renovation
 Future Instructional Area 91,123 SF
 Future Building 91,123 SF
 Instructional Area 75,854 SF
 Building 75,854 SF
 Acreage 13.55
 Feeder Schools Carson MS, South Lakes HS

FRANCONIA ES

Region 3
 Year Opened 1931
 Capacity Enhancement 1986
 Renovation 2011
 Instructional Area 74,538 SF
 Building 71,658 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 6.75
 Feeder Schools Twain MS, Edison HS

FRANKLIN MS

Region 5
 Year Opened 1984
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 138,756 SF
 Building 138,756 SF
 Acreage 35.29
 Feeder Schools Chantilly HS, Oakton HS, Westfield HS, Brookfield ES, Crossfield ES, Cub Run ES, Lees Corner ES, Navy ES, Oak Hill ES, Waples Mill ES

FRANKLIN SHERMAN ES

Region 2
 Year Opened 1952
 Capacity Enhancement 1975
 Renovation 2009
 Instructional Area 64,420 SF
 Building 64,420 SF
 Acreage 10.75
 Feeder Schools Longfellow MS, Cooper MS, McLean HS, Langley HS

FREEDOM HILL ES

Region 2
 Year Opened 1949
 Capacity Enhancement 1990
 Renovation 2009
 Instructional Area 84,829 SF
 Building 81,949 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 12.07
 Feeder Schools Kilmer MS, Marshall HS

FROST MS

Region 5
 Year Opened 1964
 Capacity Enhancement 2013 (modular)
 Renovation 1991, See Outlook section for information on renovation
 Future Instructional Area 206,381 SF
 Future Building 206,381 SF
 Instructional Area 138,768 SF
 Building 110,027 SF
 Modular 11,825 SF (2013)
 Modular Classrooms 10
 Acreage 20.50
 Feeder Schools Woodson HS, Canterbury Woods ES, Fairfax Villa ES, Little Run ES, Mantua ES, Oak View ES, Olde Creek ES, Wakefield Forest ES

G**GARFIELD ES**

Region 3
 Year Opened 1952
 Capacity Enhancement 1967
 Renovation 2015
 Instructional Area 78,373 SF
 Building 78,373 SF
 Acreage 8.16
 Feeder Schools Key MS, Lewis HS

GLASGOW MS

Region 2
 Year Opened 1961
 Capacity Enhancement 2017 (modular)
 Renovation 2008 (new building)
 Instructional Area 211,231 SF
 Building 199,406 SF
 Modular 11,825 SF (2017)
 Modular Classrooms 10
 Acreage 22.40
 Feeder Schools Justice HS, Bailey's ES, Bailey's Upper ES, Beech Tree ES, Belvedere ES,

*Glen Forest ES, Mason Crest ES,
Parklawn ES, Sleepy Hollow ES*

GLEN FOREST ES

Region 2
Year Opened 1957
Capacity Enhancement 2000
(modular), 2002 (modular)
Renovation 1994
Instructional Area 106,788 SF
Building 88,455 SF
Modular (2) 18,333 SF (2000,
2002)
Modular Classrooms 17
Temporary Classrooms 8,724 SF (12)
Acreage 10.23
Feeder Schools *Glasgow MS,
Justice HS*

GRAHAM ROAD ES

Region 2
Year Opened 1950
Capacity Enhancement ---
Renovation ---2012 *(new
building)*
Instructional Area 84,234 SF
Building 81,354 SF
Temporary Classrooms 2,880 SF (4)
Acreage 8.13
Feeder Schools *Jackson MS,
Falls Church HS*

GREAT FALLS ES

Region 1
Year Opened 1952
Capacity Enhancement 1991
Renovation 2010
Instructional Area 85,697 SF
Building 85,697 SF
Acreage 10.00
Feeder Schools *Cooper MS,
Langley HS*

GREENBRIAR EAST ES

Region 5
Year Opened 1968
Capacity Enhancement 2013
(addition)
Renovation 2005

Instructional Area 93,387 SF
Building 90,547 SF
Temporary Classrooms 2,840 SF (4)
Acreage 10.00
Feeder Schools *Katherine
Johnson MS*, Rocky Run MS,
Fairfax HS*, Chantilly HS*
*City of Fairfax Schools

GREENBRIAR WEST ES

Region 5
Year Opened 1971
Capacity Enhancement 2003
Renovation 2006
Instructional Area 97,483 SF
Building 93,203 SF
Temporary Classrooms 4,280
SF (6)
Acreage 10.00
Feeder Schools *Rocky Run MS,
Chantilly HS*

GROVETON ES

Region 3
Year Opened 1972
Capacity Enhancement 2012
(modular)
Renovation 2005
Instructional Area 106,932 SF
Building 92,326 SF
Modular 11,726 SF (2012)
Modular Classrooms 10
Temporary Classrooms 2,880 SF (4)
Acreage 12.99
Feeder Schools *Sandburg MS,
West Potomac HS*

GUNSTON ES

Region 3
Year Opened 1954
Capacity Enhancement 1988
Renovation 1996
Instructional Area 77,032 SF
Building 74,930 SF
Temporary Classrooms 2,102 SF (3)
Acreage 10.00
Feeder Schools *Hayfield MS,
South County MS, Hayfield HS,
South County HS*

H

HALLEY ES

Region 4
Year Opened 1995
Capacity Enhancement ---
Renovation ---
Instructional Area 98,900 SF
Building 98,900 SF
Acreage 20.11
Feeder Schools *South County
MS, South County HS*

HAYCOCK ES

Region 2
Year Opened 1954
Capacity Enhancement 2009
Renovation 2016
Instructional Area 88,777 SF
Building 85,897 SF
Temporary Classrooms 2,880 SF (4)
Acreage 10.00
Feeder Schools *Longfellow MS,
McLean HS*

HAYFIELD ES

Region 3
Year Opened 1966
Capacity Enhancement 1992
Renovation 2002
Instructional Area 82,837 SF
Building 81,437 SF
Temporary Classrooms 1,400 SF (2)
Acreage 13.13
Feeder Schools *Twain MS,
Hayfield MS, Edison HS,
Hayfield HS*

HAYFIELD HS

Region 3
Year Opened 1968
Capacity Enhancement 2002
Renovation 2004
Instructional Area 340,199 SF
Building 340,199 SF
Acreage 57.50
Feeder Schools *Hayfield MS,
Gunston ES, Hayfield ES, Island
Creek ES, Lane ES, Lorton
Station ES, Rose Hill ES*

HAYFIELD MS

Region 3
 Year Opened 1968
 Capacity Enhancement 2002
 Renovation 2004
 Instructional Area 170,050 SF
 Building 170,050 SF
 Acreage 57.50
 Feeder Schools *Hayfield HS, Gunston ES, Hayfield ES, Island Creek ES, Lane ES, Lorton Station ES, Rose Hill ES*

HERNDON ES

Region 1
 Year Opened 1961
 Capacity Enhancement 2007 (modular)
 Renovation 1991, *See Outlook section for information on renovation*
 Future Instructional Area TBD
 Future Building TBD
 Instructional Area 101,500 SF
 Building 86,795 SF
 Modular 11,825 SF (2007)
 Modular Classrooms 10
 Temporary Classrooms 2,880 SF (4)
 Acreage 14.00
 Feeder Schools *Herndon MS, Herndon HS*

HERNDON HS

Region 1
 Year Opened 1967
 Capacity Enhancement ---
 Renovation 1991, 2021
 Instructional Area 415,722 SF
 Building 415,722 SF
 Acreage 40.22
 Feeder Schools *Herndon MS, Aldrin ES, Armstrong ES, Clearview ES, Dranesville ES, Herndon ES, Hutchison ES, Coates ES*

HERNDON MS

Region 1
 Year Opened 1927
 Capacity Enhancement 1962

Renovation 1994
 Instructional Area 195,576 SF
 Building 193,776 SF
 Temporary Classrooms 4,392 SF (6)
 Transportation/Adult High School 2,592 SF
 Acreage 27.30
 Feeder Schools *Herndon HS, Aldrin ES, Armstrong ES, Clearview ES, Coates ES, Dranesville ES, Herndon ES, Hutchison ES*

HOLLIN MEADOWS ES

Region 3
 Year Opened 1965
 Capacity Enhancement 2001 (modular; now part of building)
 Renovation 1983, 2018
 Instructional Area 93,203 SF
 Building 93,203 SF
 Acreage 9.65
 Feeder Schools *Sandburg MS, West Potomac HS*

HOLMES MS

Region 2
 Year Opened 1966
 Capacity Enhancement 1991 (modular for Montrose ALC)
 Renovation 2003
 Instructional Area 158,399 SF
 Building 158,399 SF
 Modular 12,158 SF (1991)
 Montrose Alternative Learning Center 12,158 SF
 Acreage 28.20
 Feeder Schools *Annandale HS, Edison HS, Bren Mar Park ES, Columbia ES, North Springfield ES, Parklawn ES, Weyanoke ES*

HUGHES MS

Region 1
 Year Opened 1980
 Capacity Enhancement 2006
 Renovation 2021
 Instructional Area 189,316 SF
 Building 183,556 SF
 Temporary Classrooms 5,760 SF (8)

Acreage 25.00
 Feeder Schools *South Lakes HS, Crossfield ES, Dogwood ES, Hunters Woods ES, Lake Anne ES, Sunrise Valley ES, Terraset ES*

HUNT VALLEY ES

Region 4
 Year Opened 1968
 Capacity Enhancement 1990
 Renovation 1995
 Instructional Area 90,187 SF
 Building 90,187 SF
 Acreage 13.00
 Feeder Schools *Irving MS, West Springfield HS*

HUNTERS WOODS ES

Region 1
 Year Opened 1969
 Capacity Enhancement 1987
 Renovation 2003
 Instructional Area 104,493 SF
 Building 101,613 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 11.23
 Feeder Schools *Hughes MS, South Lakes HS*

HUTCHISON ES

Region 1
 Year Opened 1975
 Capacity Enhancement 2003
 Renovation 2005
 Instructional Area 112,168 SF
 Building 106,408 SF
 Temporary Classrooms 5,760 SF (8)
 Acreage 38.80
 Feeder Schools *Herndon MS, Herndon HS*

HYBLA VALLEY ES

Region 3
 Year Opened 1964
 Capacity Enhancement 2011 (addition)
 Renovation 1989, *See Outlook section for information on renovation*

Future Instructional Area 125,539 SF
 Future Building 125,539 SF
 Instructional Area 92,861 SF
 Building 92,861 SF
 Acreage 10.00
 Feeder Schools Sandburg MS,
 West Potomac HS

IRVING MS

Region 4
 Year Opened 1960
 Capacity Enhancement 1967
 Renovation 1994
 Instructional Area 156,962 SF
 Building 156,962 SF
 Acreage 20.80
 Feeder Schools West Springfield
 HS, Cardinal Forest ES, Hunt
 Valley ES, Keene Mill ES,
 Orange Hunt ES, Rolling
 Valley ES, Sangster ES, West
 Springfield ES

ISLAND CREEK ES

Region 3
 Year Opened 2003
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 98,590 SF
 Building 98,590 SF
 Acreage 18.50
 Feeder Schools Hayfield MS,
 Hayfield HS

J

JACKSON MS

Region 2
 Year Opened 1954
 Capacity Enhancement 2006
 Renovation 1991
 Instructional Area 155,139 SF

Building 150,819 SF
 School Board Room 472 SF
 Temporary Classrooms 4,320 SF (6)
 Acreage 20.40
 Feeder Schools Falls Church
 HS, Camelot ES, Fairhill ES,
 Graham Road ES, Pine Spring
 ES, Timber Lane ES, Westlawn
 ES, Woodburn ES

JUSTICE HS

Region 2
 Year Opened 1959
 Capacity Enhancement 1979
 Renovation 2005
 Instructional Area 298,989 SF
 Building 298,989 SF
 Acreage 20.94
 Feeder Schools Glasgow MS,
 Bailey's ES, Bailey's Upper ES,
 Beech Tree ES, Belvedere ES,
 Glen Forest ES, Mason Crest ES,
 Parklawn ES, Sleepy Hollow ES

K

KATHERINE JOHNSON MS*

Region 5
 Year Opened 1960
 Capacity Enhancement 2006
 Renovation 2008
 Instructional Area 182,589 SF
 Building 182,589 SF
 Acreage 19.40
 Feeder Schools Fairfax HS*,
 Daniels Run ES*, Eagle View ES,
 Greenbriar East ES, Powell ES,
 Providence ES*, Willow Springs ES

*City of Fairfax Schools

KEENE MILL ES

Region 4
 Year Opened 1961
 Capacity Enhancement 1990
 Renovation 2016
 Instructional Area 93,577 SF
 Building 92,137 SF
 Temporary Classrooms 1,440 SF (2)

Acreage 11.49
 Feeder Schools Irving MS, Lake
 Braddock MS, West Springfield
 HS, Lake Braddock HS

KENT GARDENS ES

Region 2
 Year Opened 1957
 Capacity Enhancement 2002
 Renovation 2003
 Instructional Area 85,605 SF
 Building 77,901 SF
 Temporary Classrooms 7,704 SF (11)
 Acreage 10.92
 Feeder Schools Longfellow MS,
 McLean HS

KEY CENTER

Region 3
 Year Opened 1979 at Key MS
 Renovation 2008
 Instructional Area 47,438 SF
 Building 221,670 SF (includes
 Key MS)
 Acreage 20.6 (includes Key MS)

KEY MS

Region 3
 Year Opened 1971
 Capacity Enhancement ---
 Renovation 2008
 Instructional Area 174,232 SF
 Building 221,670 SF (includes
 Key Center)
 Acreage 20.60
 Feeder Schools Lewis HS,
 Crestwood ES, Forestdale
 ES, Garfield ES, Lynbrook ES,
 Rolling Valley ES, Saratoga ES,
 Springfield Estates ES

KILMER CENTER

Region 2
 Year Opened 1978 at Kilmer MS
 Renovation 2002
 Instructional Area 44,494 SF
 Building 194,855 SF (includes
 Kilmer MS)
 Acreage 14.36 (includes
 Kilmer MS)

KILMER MS

Region 2
 Year Opened 1967
 Capacity Enhancement 2021
 Renovation 2002
 Instructional Area 160,441 SF
 Building 194,855 SF (includes Key Center)
 Modular Building Area 11,825 SF
 Modular Classrooms 10
 Temporary Classrooms 2,880 SF (4)
 Acreage 23.40
 Feeder Schools *Marshall HS, Madison HS, Freedom Hill ES, Lemon Road ES, Shreveewood ES, Stenwood ES, Vienna ES, Westbriar ES, Westgate ES, Wolftrap ES*

KINGS GLEN ES

Region 4
 Year Opened 1969
 Capacity Enhancement 1986
 Renovation 2001
 Instructional Area 76,883 SF
 Building 74,619 SF
 Temporary Classrooms 2,264 SF (3)
 Acreage 8.20
 Feeder Schools *Kings Park ES, Lake Braddock MS, Lake Braddock HS*

KINGS PARK ES

Region 4
 Year Opened 1964
 Capacity Enhancement 2013 (addition)
 Renovation 1997
 Instructional Area 84,202 SF
 Building 82,762 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 10.10
 Feeder Schools *Kings Glen ES, Lake Braddock MS, Lake Braddock HS*

L**LAKE ANNE ES**

Region 1
 Year Opened 1967
 Capacity Enhancement 2004
 Renovation 2011
 Instructional Area 86,781 SF
 Building 85,419 SF
 Temporary Classrooms 1,362 SF (2)
 Acreage 10.18
 Feeder Schools *Hughes MS, South Lakes HS*

LAKE BRADDOCK HS

Region 4
 Year Opened 1971
 Capacity Enhancement ---
 Renovation 2007
 Instructional Area 418,336 SF
 Building 418,336 SF
 Acreage 60.06
 Feeder Schools *Lake Braddock MS, Cherry Run ES, Keene Mill ES, Kings Glen ES, Kings Park ES, Little Run ES, Ravensworth ES, Sangster ES, White Oaks ES*

LAKE BRADDOCK MS

Region 4
 Year Opened 1971
 Capacity Enhancement ---
 Renovation 2007
 Instructional Area 174,660 SF
 Building 174,660 SF
 Acreage 60.06
 Feeder Schools *Lake Braddock HS, Cherry Run ES, Keene Mill ES, Kings Glen ES, Kings Park ES, Little Run ES, Ravensworth ES, Sangster ES, White Oaks ES*

LANE ES

Region 3
 Year Opened 1995
 Capacity Enhancement ---
 Renovation ---

Instructional Area 98,625 SF
 Building 98,625 SF
 Acreage 20.34
 Feeder Schools *Hayfield MS, Twain MS, Hayfield HS, Edison HS*

LANGLEY HS

Region 1
 Year Opened 1965
 Capacity Enhancement 2008
 Renovation 2018
 Instructional Area 337,966 SF
 Building 337,966 SF
 Acreage 42.86
 Feeder Schools *Cooper MS, Churchill Road ES, Colvin Run ES, Forestville ES, Franklin Sherman ES, Great Falls ES, Spring Hill ES, Westbriar ES*

LAUREL HILL ES

Region 4
 Year Opened 2009
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 100,030 SF
 Building 98,590 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 8.66
 Feeder Schools *South County MS, South County HS*

LAUREL RIDGE ES

Region 4
 Year Opened 1970
 Capacity Enhancement 1993
 Renovation 2005
 Instructional Area 115,200 SF
 Building 112,320 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 12.55
 Feeder Schools *Robinson MS, Robinson HS*

LEWIS HS

Region 3
 Year Opened 1958
 Capacity Enhancement 1974
 Renovation 2005

Instructional Area 310,405 SF
 Building 310,405 SF
 Acreage 25.32
 Feeder Schools *Key MS, Crestwood ES, Forestdale ES, Garfield ES, Lynbrook ES, Rolling Valley ES, Saratoga ES, Springfield Estates ES*

LEES CORNER ES

Region 5
 Year Opened 1987
 Capacity Enhancement ---
 Renovation ---, *See Outlook section for information on renovation*
 Future Instructional Area TBD
 Future Building TBD
 Instructional Area 84,669 SF
 Building 81,843 SF
 Temporary Classrooms 2,826 SF (4)
 Acreage 11.04
 Feeder Schools *Franklin MS, Chantilly HS*

LEMON ROAD ES

Region 2
 Year Opened 1955
 Capacity Enhancement 2013 (addition)
 Renovation 2003
 Instructional Area 71,354 SF
 Building 69,914 SF
 Temporary Classrooms 1,440 (2)
 Acreage 12.01
 Feeder Schools *Kilmer MS, Longfellow MS, Marshall HS, McLean HS*

LIBERTY MS

Region 4
 Year Opened 2002
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 178,723 SF
 Building 178,723 SF
 Acreage 79.86

Feeder Schools *Centreville HS, Bull Run ES, Centre Ridge ES, Centreville ES, Powell ES, Union Mill ES*

LITTLE RUN ES

Region 5
 Year Opened 1963
 Capacity Enhancement ---
 Renovation 1993
 Instructional Area 57,904 SF
 Building 55,104 SF
 Temporary Classrooms 2,800 SF (4)
 Acreage 10.11
 Feeder Schools *Frost MS, Lake Braddock MS, Woodson HS, Lake Braddock HS*

LONDON TOWNE ES

Region 5
 Year Opened 1969
 Capacity Enhancement 2003 (modular)
 Renovation 2000
 Instructional Area 104,059 SF
 Building 90,770 SF
 Modular 11,825 SF (2003)
 Modular Classrooms 10
 Temporary Classrooms 1,464 SF (2)
 Acreage 12.71
 Feeder Schools *Stone MS, Westfield HS*

LONGFELLOW MS

Region 2
 Year Opened 1960
 Capacity Enhancement 2002 (modular)
 Renovation 2012
 Instructional Area 162,956 SF
 Building 161,516 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 17.57
 Feeder Schools *McLean HS, Chesterbrook ES, Franklin Sherman ES, Haycock ES, Kent Gardens ES, Lemon Road ES,*

Spring Hill ES, Timber Lane ES, Westgate ES

LORTON STATION ES

Region 3
 Year Opened 2003
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 108,322 SF
 Building 101,122 SF
 Temporary Classrooms 7,200 SF (10)
 Acreage 12.81
 Feeder Schools *Hayfield MS, Hayfield HS*

LOUISE ARCHER ES

Region 1
 Year Opened 1939
 Capacity Enhancement 2005 (modular)
 Renovation 1991, *See Outlook section for information on renovation*
 Future Instructional Area 103,224 SF
 Future Building 103,224 SF
 Instructional Area 64,422 SF
 Building 52,938 SF
 Modular 11,825 SF (2005)
 Modular Classrooms 10
 Temporary Classrooms 1,362 (2)
 Acreage 7.64
 Feeder Schools *Thoreau MS, Madison HS*

LYNBROOK ES

Region 3
 Year Opened 1956
 Capacity Enhancement 2012 (addition)
 Renovation 1993
 Instructional Area 96,574 SF
 Building 88,674 SF
 Temporary Classrooms 7,900 SF (11)
 Acreage 10.64
 Feeder Schools *Key MS, Lewis HS*

M

MADISON HS

Region 1
 Year Opened 1959
 Capacity Enhancement 1979, *See Outlook section for information on addition*
 Renovation 2005
 Future Instructional Area 347,588 SF
 Future Building 347,588 SF
 Instructional Area 315,422 SF
 Building 313,322 SF
 Temporary Classrooms 2,100 SF (3)
 Acreage 31.16
 Feeder Schools *Thoreau MS, Cunningham Park ES, Flint Hill ES, Kilmer MS, Louise Archer ES, Marshall Road ES, Oakton ES, Vienna ES, Westbriar ES, Wolftrap ES*

MANTUA ES

Region 5
 Year Opened 1961
 Capacity Enhancement 2006 (*modular*)
 Renovation 1997
 Instructional Area 96,698 SF
 Building 83,815 SF
 Modular 10,003 SF (2006)
 Modular Classrooms 8
 Temporary Classrooms 2,880 SF (4)
 Acreage 11.57
 Feeder Schools *Frost MS, Woodson HS*

MARSHALL HS

Region 2
 Year Opened 1962
 Capacity Enhancement 2018 (*modular*)
 Renovation 2014
 Instructional Area 372,343 SF
 Building 368,116 SF (*includes Davis Career Center*)
 Modular 13,596 SF (2018)

Modular Classrooms 12
 Acreage 46.50
 Feeder Schools *Kilmer MS, Thoreau MS, Cunningham Park ES, Freedom Hill ES, Lemon Road ES, Shreveewood ES, Stenwood ES, Vienna ES, Westbriar ES, Westgate ES, Wolftrap ES*

MARSHALL ROAD ES

Region 1
 Year Opened 1961
 Capacity Enhancement 2014 (*addition*)
 Renovation 1999
 Instructional Area 94,444 SF
 Building 94,444 SF
 Acreage 11.00
 Feeder Schools *Thoreau MS, Madison HS, Oakton HS*

MASON CREST ES

Region 2
 Year Opened 2012
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 98,590 SF
 Building 98,590 SF
 Acreage 10.91
 Feeder Schools *Poe MS, Glasgow MS, Falls Church HS, Justice HS*

MCLEAN HS

Region 2
 Year Opened 1955
 Capacity Enhancement 1980, 2021 (*modular*)
 Renovation 2005
 Instructional Area 303,578 SF
 Building 285,612 SF
 Modular 13,646 SF (2021)
 Modular Classrooms 12
 Temporary Classrooms 4,320 SF (4)
 Acreage 31.28
 Feeder Schools *Longfellow MS, Chesterbrook ES, Franklin Sherman ES, Haycock ES, Kent*

Gardens ES, Lemon Road ES, Spring Hill ES, Timber Lane ES, Westgate ES

MCNAIR ES

Region 5
 Year Opened 2001
 Capacity Enhancement 2004
 Renovation ---
 Instructional Area 98,625 SF
 Building 98,625 SF
 Acreage 15.23 (*collocated McNair Upper ES*)
 Feeder Schools *McNair Upper ES, Carson MS, Westfield HS*

MCNAIR UPPER ES

Region 5
 Year Opened 2020
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 102,358 SF
 Building 105,652 SF
 Fairfax County Community Use 3,294 SF
 Acreage 15.23 (*collocated McNair ES*)
 Feeder Schools *McNair ES, Carson MS, Westfield HS*

MONTROSE ALTERNATIVE LEARNING CENTER (ALC)

Region 2
 Year Opened 1991 *in modular on Holmes MS site*
 Renovation --
 Instructional Area 12,158 SF
 Building *Not Applicable*
 Acreage 28.20 (*includes Holmes MS*)

MOSAIC ES

Region 1
 Year Opened 1963
 Capacity Enhancement 2005 (*modular*)
 Renovation 1991, *See Outlook section for information on renovation*

Future Instructional Area 122,000 SF
 Future Building 122,000 SF
 Instructional Area 90,204 SF
 Building 72,619 SF
 Modular 11,825 SF (2005)
 Modular Classrooms 10
 Temporary Classrooms 5,760 SF (8)
 Acreage 11.52
 Feeder Schools *Thoreau MS, Oakton HS*

MOUNT EAGLE ES

Region 3
 Year Opened 1949
 Capacity Enhancement 2003
(modular)
 Renovation 2010
 Instructional Area 70,446 SF
 Building 59,084 SF
 Modular 9,922 SF (2003)
 Modular Classrooms 8
 Temporary Classrooms 1,440 SF (2)
 Acreage 6.00
 Feeder Schools *Twain MS, Edison HS*

MOUNT VERNON HS

Region 3
 Year Opened 1960
 Capacity Enhancement 1998
 Renovation 1999
 Instructional Area 458,181 SF
 Building 458,181 SF
 Acreage 41.02
 Feeder Schools *Whitman MS, Fort Belvoir Primary ES, Fort Belvoir Upper ES, Mount Vernon Woods ES, Riverside ES, Washington Mill ES, Woodlawn ES, Woodley Hills ES*

MOUNT VERNON WOODS ES

Region 3
 Year Opened 1965
 Capacity Enhancement 2008
 Renovation 1989, 2020
 Instructional Area 94,390 SF
 Building 92,950 SF

Temporary Classrooms 1,440 SF (2)
 Temporary Classrooms 2
 Acreage 10.00
 Feeder Schools *Whitman MS, Mount Vernon HS*

MOUNTAIN VIEW HS

Region 4
 Year Opened 1934
 Capacity Enhancement 2007
(modular)
 Renovation 1979
 Instructional Area 63,296 SF
 Building 49,477 SF
 Modular 13,816 SF (2007)
 Modular Classrooms 10
 Temporary Classrooms 1,440 SF (2)
 Programs: Achievement, Integrity, and Maturity
 Alternative Learning Center
 13,816 SF
 Acreage 11.26
 Feeder Schools *None*

N

NAVY ES

Region 1
 Year Opened 1955
 Capacity Enhancement 2004
 Renovation 2006
 Instructional Area 94,742 SF
 Building 91,862 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 10.10
 Feeder Schools *Franklin MS, Oakton HS, Chantilly HS*

NEWINGTON FOREST ES

Region 4
 Year Opened 1983
 Capacity Enhancement ---
 Renovation 2018
 Instructional Area 90,080 SF
 Building 90,080 SF
 Acreage 13.00

Feeder Schools *South County MS, South County HS*

NORTH SPRINGFIELD ES

Region 2
 Year Opened 1956
 Capacity Enhancement 1968
 Renovation 2016
 Instructional Area 92,000 SF
 Building 92,000 SF
 Acreage 12.24
 Feeder Schools *Holmes MS, Annandale HS*



OAK HILL ES

Region 5
 Year Opened 1983
 Capacity Enhancement 2003
(modular)
 Renovation ---, *See Outlook section for information on renovation*
 Future Instructional Area 104,141 SF
 Future Building 104,141 SF
 Instructional Area 85,968 SF
 Building 77,850 SF
 Modular 8,118 SF (2003)
 Modular Classrooms 6
 Acreage 12.09
 Feeder Schools *Franklin MS, Carson MS, Chantilly HS, Westfield HS*

OAK VIEW ES

Region 4
 Year Opened 1968
 Capacity Enhancement 1990
 Renovation 2000
 Instructional Area 86,390 SF
 Building 86,390 SF
 Acreage 10.05
 Feeder Schools *Robinson MS, Frost MS, Robinson HS, Woodson HS*

OAKTON ES

Region 1
 Year Opened 1945
 Capacity Enhancement 1987
 Renovation 2012
 Instructional Area 93,119 SF
 Building 90,317 SF
 Temporary Classrooms 2,802 SF (4)
 Acreage 9.29
 Feeder Schools *Thoreau MS, Oakton HS, Madison HS*

OAKTON HS

Region 1
 Year Opened 1967
 Capacity Enhancement ---
 Renovation 1992, *See Outlook section for information on renovation*
 Future Instructional Area 409,661 SF
 Future Building 409,661 SF
 Instructional Area 309,711 SF
 Building 300,044 SF
 Temporary Classrooms 9,667 SF (13)
 Acreage 58.84
 Feeder Schools *Carson MS, Franklin MS, Thoreau MS, Crossfield ES, Marshall Road ES, Mosaic ES, Navy ES, Oakton ES, Waples Mill ES*

OLDE CREEK ES

Region 5
 Year Opened 1966
 Capacity Enhancement 1987
 Renovation 1997
 Instructional Area 73,377 SF
 Building 69,097 SF
 Temporary Classrooms 4,280 SF (6)
 Acreage 10.82
 Feeder Schools *Frost MS, Robinson MS, Woodson HS, Robinson HS*

ORANGE HUNT ES

Region 4
 Year Opened 1974
 Capacity Enhancement 1976
 Renovation 2002

Instructional Area 90,612 SF
 Building 84,852 SF
 Temporary Classrooms 5,760 SF (8)
 Acreage 14.04
 Feeder Schools *Irving MS, West Springfield HS*

P**PARKLAWN ES**

Region 2
 Year Opened 1958
 Capacity Enhancement 2003 (*modular*)
 Renovation 1998
 Instructional Area 95,434 SF
 Building 78,846 SF
 Modular 11,726 SF (2003)
 Modular Classrooms 10
 Temporary Classrooms 4,862 SF (7)
 Acreage 10.70
 Feeder Schools *Glasgow MS, Holmes MS, Justice HS, Annandale HS*

PINE SPRING ES

Region 2
 Year Opened 1955
 Capacity Enhancement 1988
 Renovation 2001
 Instructional Area 75,854 SF
 Building 68,654 SF
 Temporary Classrooms 7,200 SF (10)
 Acreage 11.19
 Feeder Schools *Jackson MS, Falls Church HS*

POE MS

Region 2
 Year Opened 1960
 Capacity Enhancement 1965
 Renovation 1997
 Instructional Area 182,080 SF
 Building 178,500 SF
 Temporary Classrooms 3,580 SF (5)
 Acreage 25.52

Feeder Schools *Annandale HS, Falls Church HS, Annandale Terrace ES, Braddock ES, Columbia ES, Mason Crest ES*

POPLAR TREE ES

Region 5
 Year Opened 1990
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 99,374 SF
 Building 97,274 SF
 Temporary Classrooms 2,100 SF (3)
 Acreage 11.20
 Feeder Schools *Rocky Run MS, Chantilly HS*

POWELL ES

Region 4
 Year Opened 2003
 Capacity Enhancement 2011 (*modular*)
 Renovation ---
 Instructional Area 110,415 SF
 Building 98,590 SF
 Modular 11,825 SF (2011)
 Modular Classrooms 10
 Acreage 17.07
 Feeder Schools *Liberty MS, Katherine Johnson MS*, Centreville HS, Fairfax HS**

*City of Fairfax Schools

PROVIDENCE ES

Region 5
 Year Opened 1956
 Capacity Enhancement 1998
 Renovation 2001
 Instructional Area 101,001 SF
 Building 99,601 SF
 Temporary Classrooms 1,400 SF (2)
 Acreage 19.50
 Feeder Schools *Katherine Johnson MS*, Fairfax HS**

*City of Fairfax Schools

PULLEY CAREER CENTER

Region 3
 Year Opened 1984 at West

Potomac HS
Renovation 2001
Instructional Area 27,381 SF
Building 393,679 SF (includes
West Potomac HS)
Acreage 44.78 (includes West
Potomac HS)

Q

R

QUANDER ROAD SCHOOL

Region 3
Year Opened 1965
Capacity Enhancement ---
Renovation ---
Instructional Area 53,926 SF
Building 49,646 SF
Temporary Classrooms 4,280 SF (6)
Programs: *Special Education;*
Transition Support Resource
Center
Acreage ---
Land Owned by Fairfax County
School Board

RAVENSWORTH ES

Region 4
Year Opened 1963
Capacity Enhancement 1990
Renovation 2016
Instructional Area 80,152 SF
Building 80,152 SF
Acreage 10.13
Feeder Schools *Lake Braddock*
MS, Lake Braddock HS

RIVERSIDE ES

Region 3
Year Opened 1968
Capacity Enhancement 2009
(modular)
Renovation 2005

Instructional Area 98,178 SF
Building 81,411 SF
Modular 11,825 SF (2009)
Modular Classrooms 10
Temporary Classrooms 4,942 SF (6)
Acreage 11.02
Feeder Schools *Whitman MS,*
Sandburg MS, Mount Vernon HS,
West Potomac HS

ROBINSON HS

Region 4
Year Opened 1971
Capacity Enhancement 2005
Renovation 1996
Instructional Area 391,082 SF
Building 367,153 SF
Modular 11,825 SF (2005)
Modular Classrooms 10
Temporary Classrooms 12,104 SF (17)
Acreage 78.40
Feeder Schools *Robinson MS,*
Bonnie Brae ES, Fairview ES,
Laurel Ridge ES, Oak View ES,
Olde Creek ES, Terra Centre ES,
Union Mill ES

ROBINSON MS

Region 4
Year Opened 1971
Capacity Enhancement 2005
Renovation 1996
Instructional Area 165,000 SF
Building 165,000 SF
Acreage 78.40
Feeder Schools *Robinson HS,*
Bonnie Brae ES, Fairview ES,
Laurel Ridge ES, Oak View ES,
Olde Creek ES, Terra Centre ES,
Union Mill ES

ROCKY RUN MS

Region 5
Year Opened 1980
Capacity Enhancement ---
Renovation 2021
Instructional Area 191,146 SF
Building 191,146 SF
Acreage 25.20
Feeder Schools *Chantilly HS,*

Brookfield ES, Cub Run ES,
Greenbriar East ES, Greenbriar
West ES, Poplar Tree ES

ROLLING VALLEY ES

Region 4
Year Opened 1967
Capacity Enhancement 1990
Renovation 1998
Instructional Area 80,600 SF
Building 77,528 SF
Temporary Classrooms 3,072 SF (4)
Acreage 10.09
Feeder Schools *Irving MS, Key MS,*
West Springfield HS, Lewis HS

ROSE HILL ES

Region 3
Year Opened 1957
Capacity Enhancement 2009
(modular)
Renovation 1994
Instructional Area 96,501 SF
Building 83,976 SF
Modular 11,825 SF (2009)
Modular Classrooms 10
Temporary Classrooms 700 SF (1)
Acreage 11.19
Feeder Schools *Hayfield MS, Twain*
MS, Hayfield HS, Edison HS

S

SANDBURG MS

Region 3
Year Opened 1963
Capacity Enhancement 1980
Renovation 2015
Instructional Area 269,678 SF
Building 269,678 SF
Acreage 35.24
Feeder Schools *West Potomac*
HS, Belle View ES, Bucknell
ES, Fort Hunt ES, Groveton
ES, Hollin Meadows ES, Hybla
Valley ES, Riverside ES, Stratford
Landing ES, Waynewood ES

SANGSTER ES

Region 4
 Year Opened 1988
 Capacity Enhancement 1996
 Renovation ---
 Instructional Area 92,132 SF
 Building 88,552 SF
 Temporary Classrooms 3,580 SF (5)
 Acreage 13.90
 Feeder Schools *Lake Braddock MS, Irving MS, Lake Braddock HS, West Springfield HS*

SARATOGA ES

Region 3
 Year Opened 1989
 Capacity Enhancement 1995
 Renovation ---
 Instructional Area 107,065 SF
 Building 104,185 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 13.99
 Feeder Schools *Key MS, Lee HS*

SHREVEWOOD ES

Region 2
 Year Opened 1966
 Capacity Enhancement ---
 Renovation 1998
 Instructional Area 74,422 SF
 Building 69,480 SF
 Temporary Classrooms 4,942 SF (7)
 Acreage 13.42
 Feeder Schools *Kilmer MS, Marshall HS*

SILVERBROOK ES

Region 4
 Year Opened 1988
 Capacity Enhancement 2003 (modular)
 Renovation 2020
 Instructional Area 104,085 SF
 Building 104,085 SF
 Acreage 13.93
 Feeder Schools *South County MS, South County HS*

SLEEPY HOLLOW ES

Region 2
 Year Opened 1954
 Capacity Enhancement 1996
 Renovation 2009
 Instructional Area 75,941 SF
 Building 72,361 SF
 Temporary Classrooms 3,580 SF (5)
 Acreage 10.00
 Feeder Schools *Glasgow MS, Justice HS*

SOUTH COUNTY HS

Region 4
 Year Opened 2005
 Capacity Enhancement 2007
 Renovation ---
 Instructional Area 385,732 SF
 Building 377,832 SF
 Athletic Fields 7,900 SF
 Acreage 69.39
 Feeder Schools *South County MS, Gunston ES, Halley ES, Laurel Hill ES, Newington Forest ES, Silverbrook ES*

SOUTH COUNTY MS

Region 4
 Year Opened 2012
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 176,021 SF
 Building 176,021 SF
 Acreage 37.00
 Feeder Schools *South County HS, Gunston ES, Halley ES, Laurel Hill ES, Newington Forest ES, Silverbrook ES*

SOUTH LAKES HS

Region 1
 Year Opened 1978
 Capacity Enhancement 2016 (addition), 2018
 Renovation 2008
 Instructional Area 366,295 SF
 Building 363,455 SF
 Temporary Classrooms 2,880 SF (4)
 TSRC, ROTC

Acreage 60.00
 Feeder Schools *Carson MS, Hughes MS, Crossfield ES, Dogwood ES, Floris ES, Forest Edge ES, Fox Mill ES, Hunter Woods ES, Lake Anne ES, Sunrise Valley ES, Terraset ES*

SPRING HILL ES

Region 1
 Year Opened 1965
 Capacity Enhancement 2013
 Renovation 1996
 Instructional Area 106,458 SF
 Building 106,458 SF
 Acreage 13.00
 Feeder Schools *Cooper MS, Longfellow MS, Langley HS, McLean HS*

SPRINGFIELD ESTATES ES

Region 3
 Year Opened 1958
 Capacity Enhancement 2013 (addition)
 Renovation 2016
 Instructional Area 89,166 SF
 Building 89,166 SF
 Acreage 10.60
 Feeder Schools *Key MS, Lewis HS*

STENWOOD ES

Region 2
 Year Opened 1963
 Capacity Enhancement 1990
 Renovation 2011
 Instructional Area 71,549 SF
 Building 70,109 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 10.00
 Feeder Schools *Kilmer MS, Thoreau MS, Marshall HS*

STONE MS

Region 5
 Year Opened 1991
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 157,863 SF

Building 157,263 SF
 Temporary Classrooms 600 SF (1)
 Acreage 24.83
 Feeder Schools *Westfield HS, Bull Run ES, Cub Run ES, Deer Park ES, London Towne ES, Virginia Run ES*

STRATFORD LANDING ES

Region 3
 Year Opened 1963
 Capacity Enhancement 2005
 Renovation 2017
 Instructional Area 103,383 SF
 Building 103,383 SF
 Acreage 10.00
 Feeder Schools *Sandburg MS, West Potomac HS*

SUNRISE VALLEY ES

Region 1
 Year Opened 1979
 Capacity Enhancement 1980
 Renovation 2015
 Instructional Area 85,702 SF
 Building 85,702 SF
 Acreage 14.98
 Feeder Schools *Hughes MS, South Lakes HS*

T

TERRA CENTRE ES

Region 4
 Year Opened 1980
 Capacity Enhancement ---
 Renovation 2014
 Instructional Area 89,835 SF
 Building 88,395 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 11.62
 Feeder Schools *Robinson MS, Robinson HS*

TERRASET ES

Region 1
 Year Opened 1977

Capacity Enhancement ---
 Renovation 2015
 Instructional Area 104,830 SF
 Building 104,830 SF
 Acreage 14.43
 Feeder Schools *Hughes MS, South Lakes HS*

THOMAS JEFFERSON HS

Region 2
 Year Opened 1964
 Capacity Enhancement 2016
 Renovation 1989, 2016
 Instructional Area 388,767 SF
 Building 388,767 SF
 Acreage 39.15
 Feeder Schools N/A
 VA Governor's School

THOREAU MS

Region 1
 Year Opened 1960
 Capacity Enhancement 1986
 Renovation 2016
 Instructional Area 179,007 SF
 Building 179,007 SF
 Acreage 20.00
 Feeder Schools *Madison HS, Marshall HS, Oakton HS, Cunningham Park ES, Flint Hill ES, Louise Archer ES, Marshall Road ES, Mosaic ES, Oakton ES, Stenwood ES, Vienna ES*

TIMBER LANE ES

Region 2
 Year Opened 1955
 Capacity Enhancement 1988
 Renovation 1996
 Instructional Area 82,109 SF
 Building 80,709 SF
 Temporary Classrooms 1,400 SF (2)
 Acreage 10.14
 Feeder Schools *Longfellow MS, Jackson MS, McLean HS, Falls Church HS*

TWAIN MS

Region 3
 Year Opened 1961
 Capacity Enhancement 2002
 Renovation 1998
 Instructional Area 151,310 SF
 Building 148,430 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 23.52
 Feeder Schools *Edison HS, Bush Hill ES, Cameron ES, Clermont ES, Franconia ES, Hayfield ES, Lane ES, Mount Eagle ES, Rose Hill ES*

U

UNION MILL ES

Region 4
 Year Opened 1986
 Capacity Enhancement 2013
 (addition)
 Renovation ---
 Instructional Area 96,060 SF
 Building 93,420 SF
 Temporary Classrooms 2,640 SF (4)
 Acreage 13.00
 Feeder Schools *Liberty MS, Robinson MS, Centreville HS, Robinson HS*

V

VIENNA ES

Region 1
 Year Opened 1921
 Capacity Enhancement 1987
 Renovation 2010
 Instructional Area 74,904 SF
 Building 74,904 SF
 Acreage 15.19
 Feeder Schools *Thoreau MS, Kilmer MS, Madison HS, Marshall HS*

VIRGINIA RUN ES

Region 5
 Year Opened 1989
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 92,762 SF
 Building 90,800 SF
 Temporary Classrooms 1,962 SF (3)
 Acreage 20.85
 Feeder Schools *Stone MS, Westfield HS*

W**WAKEFIELD FOREST ES**

Region 5
 Year Opened 1955
 Capacity Enhancement 1994
 Renovation 1994, *See Outlook section for information on renovation*
 Future Instructional Area 102,988 SF
 Future Building 102,988 SF
 Instructional Area 75,452 SF
 Building 64,458 SF
 Temporary Classrooms 9,340 SF (13)
 Acreage 13.59
 Feeder Schools *Frost MS, Woodson HS*

WAPLES MILL ES

Region 1
 Year Opened 1991
 Capacity Enhancement ---
 Renovation ---
 Instructional Area 98,140 SF
 Building 92,420 SF
 Temporary Classrooms 5,720 SF (8)
 Acreage 14.10
 Feeder Schools *Franklin MS, Oakton HS*

WASHINGTON MILL ES

Region 3
 Year Opened 1963
 Capacity Enhancement 2004 (*modular - removed*)

Renovation 1989, *See Outlook section for information on renovation*
 Future Instructional Area 97,248 SF
 Future Building 97,248 SF
 Instructional Area 61,614 SF
 Building 61,614 SF
 Acreage 11.53
 Feeder Schools *Whitman MS, Mount Vernon HS*

WAYNEWOOD ES

Region 3
 Year Opened 1959
 Capacity Enhancement 2008
 Renovation 2018
 Instructional Area 89,904 SF
 Building 89,904 SF
 Acreage 10.16
 Feeder Schools *Sandburg MS, West Potomac HS*

WEST POTOMAC HS

Region 3
 Year Opened 1960
 Capacity Enhancement ---, *See Outlook section for information on addition*
 Renovation 2001
 Future Instructional Area 432,450 SF
 Future Building 459,831 SF
 Instructional Area 374,204 SF
 Building 393,679 SF (*includes Pulley Career Center*)
 Acreage 44.78
 Feeder Schools *Sandburg MS, Belle View ES, Bucknell ES, Fort Hunt ES, Groveton ES, Hollin Meadows ES, Hybla Valley ES, Riverside ES, Stratford Landing ES, Waynewood ES*

WEST SPRINGFIELD ES

Region 4
 Year Opened 1964
 Capacity Enhancement 2012
 Renovation ---
 Instructional Area 66,963 SF
 Building 65,001 SF

Temporary Classrooms 1,962 SF (3)
 Acreage 10.03
 Feeder Schools *Irving MS, West Springfield HS*

WEST SPRINGFIELD HS

Region 4
 Year Opened 1966
 Capacity Enhancement ---
 Renovation 1990, 2019
 Instructional Area 387,429 SF
 Building 387,429 SF
 Acreage 38.62
 Feeder Schools *Irving MS, Cardinal Forest ES, Hunt Valley ES, Keene Mill ES, Orange Hunt ES, Rolling Valley ES, Sangster ES, West Springfield ES*

WESTBRIAR ES

Region 2
 Year Opened 1965
 Capacity Enhancement 1985, 2016 (*addition*)
 Renovation ---
 Instructional Area 88,472 SF
 Building 88,472 SF
 Acreage 10.03
 Feeder Schools *Cooper MS, Kilmer MS, Langley HS, Madison HS, Marshall HS*

WESTFIELD HS

Region 5
 Year Opened 2000
 Capacity Enhancement 2006
 Renovation ---
 Instructional Area 431,638 SF
 Building 422,298 SF
 Temporary Classrooms 9,340 SF (13)
 Acreage 76.30
 Feeder Schools *Stone MS, Coates ES, Cub Run ES, Deer Park ES, Floris ES, London Towne ES, McNair ES, McNair Upper ES, Virginia Run ES, Carson MS, Franklin MS, Bull Run ES, Oak Hill ES*

WESTGATE ES

Region 2
 Year Opened 1968
 Capacity Enhancement 1986
 Renovation 2015
 Instructional Area 84,912 SF
 Building 84,912 SF
 Acreage 10.33
 Feeder Schools Kilmer MS,
 Longfellow MS, Marshall HS,
 McLean HS

WESTLAWN ES

Region 2
 Year Opened 1951
 Capacity Enhancement 2005
 Renovation 2011
 Instructional Area 96,629 SF
 Building 93,749 SF
 Temporary Classrooms 2,880 SF (4)
 Acreage 8.71
 Feeder Schools Jackson MS,
 Falls Church HS

WEYANOKE ES

Region 2
 Year Opened 1949
 Capacity Enhancement 2000
 Renovation 1993
 Instructional Area 80,243 SF
 Building 78,103 SF
 Temporary Classrooms 2,140 SF (3)
 Acreage 10.00
 Feeder Schools Holmes MS,
 Annandale HS

WHITE OAKS ES

Region 4
 Year Opened 1980
 Capacity Enhancement 2008
 Renovation 2019
 Instructional Area 95,386 SF
 Building 95,386 SF
 Acreage 15.73
 Feeder Schools Lake Braddock
 MS, Lake Braddock HS

WHITMAN MS

Region 3
 Year Opened 1965

Capacity Enhancement 2013
 (addition)
 Renovation 1997
 Instructional Area 166,633 SF
 Building 166,633 SF
 Acreage 19.99
 Feeder Schools Mount Vernon
 HS, Fort Belvoir Primary ES,
 Fort Belvoir Upper ES, Mount
 Vernon Woods ES, Riverside ES,
 Washington Mill ES, Woodlawn ES,
 Woodley Hills ES

WILLOW SPRINGS ES

Region 5
 Year Opened 1990
 Capacity Enhancement ---
 Renovation ---, See Outlook
 section for information on
 renovation
 Future Instructional Area TBD
 Future Building TBD
 Instructional Area 95,799 SF
 Building 90,015 SF
 Temporary Classrooms 5,784 SF (8)
 Acreage 20.68
 Feeder Schools Katherine
 Johnson MS*, Fairfax HS*
 *City of Fairfax Schools

WOLFTRAP ES

Region 1
 Year Opened 1968
 Capacity Enhancement 1988
 Renovation 2005
 Instructional Area 78,016 SF
 Building 74,436 SF
 Temporary Classrooms 3,580 SF (5)
 Acreage 10.26
 Feeder Schools Kilmer MS,
 Madison HS, Marshall HS

WOODBURN ES

Region 2
 Year Opened 1952
 Capacity Enhancement 1988
 Renovation 2009

Instructional Area 69,755 SF
 Building 64,735 SF
 Temporary Classrooms 5,020 SF (7)
 Acreage 10.00
 Feeder Schools Jackson MS,
 Falls Church HS

WOODLAWN ES

Region 3
 Year Opened 1937
 Capacity Enhancement 2001
 (modular; now part of building)
 Renovation 2015
 Instructional Area 97,567 SF
 Building 97,567 SF
 Acreage 10.95
 Feeder Schools Whitman MS,
 Mount Vernon HS

WOODLEY HILLS ES

Region 3
 Year Opened 1951
 Capacity Enhancement 2013
 (addition)
 Renovation 1994
 Instructional Area 78,268 SF
 Building 78,268 SF
 Acreage 10.15
 Feeder Schools Whitman MS,
 Mount Vernon HS

WOODSON HS

Region 5
 Year Opened 1962
 Capacity Enhancement 2000
 Renovation 2009
 Instructional Area 373,840 SF
 Building 388,533 SF
 FCPS Operational Support:
 16,138 SF
 Temporary Classrooms 1,440 SF (2)
 Acreage 56.00
 Feeder Schools Frost MS,
 Canterbury Woods ES, Fairfax
 Villa ES, Little Run ES, Mantua
 ES, Oak View ES, Olde Creek
 ES, Wakefield Forest ES

X

Y

Z



ADMINISTRATIVE AND SUPPORT CENTERS

DUNN LORING ADMINISTRATIVE CENTER

Instructional Services Special Services

Year Opened 1939 (as Dunn Loring ES)

Capacity Enhancements 1989 Addition, 2000

Region 2 Offices update, 2006 Staff development space

Renovations 1940, 1944, 1952, 1991, 2006 ALC renovations, 2016 ESOL offices Building 42,405 SF Temporary Offices 1,400 SF (2)

Acreage 9.7

Land Owned by Fairfax County School Board

EDISON SATELLITE SUPPORT CENTER

Facilities and Transportation, Office of Facilities Management Satellite Location

Year Opened 1990

Building 15,768 SF

Acreage 43.48 (Collocated with Edison HS)

Land Owned by Fairfax County School Board

ENERGY ZONE CENTER

Financial Services, Office of Food and Nutrition Services Warehouse

Year Opened 1983

Building 30,000 SF

Acreage 2.85

Leased by Fairfax County School Board

FAIRFAX COUNTY ADULT HIGH SCHOOL HERNDON WEST

Adult High School (AHS) and Adult and Community Education (ACE)

Year Opened 2000

Building 6,000 SF

Future Building 33,186 SF

Acreage N/A

Leased by Fairfax County School Board

FAIRFAX COUNTY ADULT HIGH SCHOOL

(See Plum Center)

FORBES CENTER

ERFC Retirement Office

Year Opened 2000

Building 12,143 SF

Acreage N/A

Leased by Fairfax County School Board

FORTE SUPPORT CENTER

Inventory Management and Mail Services

Year Opened 1985

Building 76,168 SF

Acreage 9.03

Land Owned by Fairfax County Board of Supervisors

GATEHOUSE ADMINISTRATIVE CENTER

FCPS Central Administrative Offices

Year Opened 2006

Building 208,000 SF

Acreage 6.3

Land Owned by Fairfax County Board of Supervisors

GRAHAM ROAD COMMUNITY BUILDING

Adult and Community Education (ACE), Nontraditional School Programs, School Aged-Child Care (SACC)

Year Opened 1950 (as Graham Road ES)

Capacity Enhancements 2018, 2016

Renovations 1951, 1967, 1983, 2004 (new building)

Building 71,730 SF

Acreage 4.66

Land Owned by Fairfax County School Board

HERNDON SATELLITE 1E SUPPORT CENTER

Facilities and Transportation, Office of Facilities Management Satellite Location

Year Opened 2005

Building 13,563 SF

Acreage N/A

Leased by Fairfax County School Board

INSTRUCTIONAL PROGRAM SUPPORT CENTER (IPSC)

Instructional Services, Library Services Warehouse

Year Opened 1999

Building 47,000 SF

Acreage N/A

Leased by Fairfax County School Board

LEIS ADMINISTRATIVE CENTER

Instructional Services, Office of Early Childhood
Special Services, Assistive Technology Services

Year Opened 1955 (as Walnut Hill ES)

Capacity Enhancements 1999, 2016 office
modifications

Renovations 1957

Building 38,351 SF

Temporary Offices 2,064 SF (3)

Acreage 8.09

Land Owned by Fairfax County School Board

LORTON TRANSPORTATION CENTER

Facilities and Transportation, Transportation
Services Offices

Year Opened 1934 (as Lorton ES)

Capacity Enhancements 1990 (construction of
office), 2002 (sewer line connection), 2007 (bus
parking expansion), 2010 (bus parking lot added),
2015-16 (office modifications)

Renovations 1941, 1952, 1958, 1962, 1971

Major Maintenance 1994 (boiler replacement), 2009
(electrical upgrade), 2003 (fire alarm replaced)

Building 30,479 SF

Acreage 3.71

Land Owned by Fairfax County School Board

MERRIFIELD SUPPORT CENTER

Facilities and Transportation, Office of Facilities
Management Satellite Location

Year Opened 2012

Building 27,270 SF

Acreage --

Leased by Fairfax County School Board

PIMMIT HILLS ADMINISTRATIVE CENTER

Instructional Services, Adult and Community
Education (ACE)

Special Services, Early Childhood Special Education

Year Opened 1955 (as Pimmit Hills ES)

Renovations 1958, 1991 (new senior center), 1999
(additions), 2000

Building 46,533 SF

Acreage 8.79

Land Owned by Fairfax County School Board

PLUM CENTER FOR LIFELONG LEARNING

Instructional Services, Adult and Community
Education (ACE)

Nontraditional School Programs, Adult High School

Year Opened 1957 (as Edsall Park ES)

Capacity Enhancements 2002-2018, 8 classrooms
and office modifications for ACE

Renovations 1984, 1997, 2007

Building 40,150 SF

Temporary Classrooms 3,580 SF (5)

Acreage 10.0

Land Owned by Fairfax County School Board

SIDEBURN SUPPORT CENTER

Facilities and Transportation, Office of Facilities
Management

Year Opened 1964

Building 38,530

Temporary Offices 1,440 SF (2)

Acreage 78.40 (Collocated with Robinson HS)

Land Owned by Fairfax County School Board

SPRAGUE TECHNOLOGY CENTER

Information Technology, Support Center

Year Opened 1964 (as Chapel Square ES)

Capacity Enhancements 1984 (media center
addition and renovation)

Operational Area 53,303 SF

Building 43,300 SF

Modular 10,003 SF

Acreage 10.0

Land Owned by Fairfax County School Board

STONECROFT TRANSPORTATION CENTER

Facilities and Transportation, Transportation
Services

Year Opened 2003

Capacity Enhancements 2016 (duplex trailer)
Renovations 2003
Modular 13,816 SF
Temporary Offices 1,440 SF (2)
Acreage --
Land Owned by Fairfax County School Board

VIRGINIA HILLS ADMINISTRATIVE CENTER

Special Services, Early Childhood Special Education
Year Opened 1954 (as Virginia Hills ES)
Capacity Enhancements 2000 (region office), 2016
(office modifications)
Building 31,195 SF
Acreage 10.0
Land Owned by Fairfax County School Board

WILLOW OAKS ADMINISTRATIVE CENTER

Instructional Services, Special Services
Year Opened 2002
Building 122,948 SF
Acreage N/A
Leased by Fairfax County School Board

WILTON WOODS CENTER

Department of Information Technology
Year Opened 1962 (as Wilton Woods ES)
Capacity Enhancements 1990 (alterations and
additions), 2003 (UPS),
Renovation 1964, 2006 (NOC renovation), 2009
(NOC HVAC and electrical upgrade)
Building 43,839 SF
Temporary Offices 5,144 SF (7)
Acreage 10.01
Land Owned by Fairfax County School Board

WOODSON ANNEX

Information Technology
Building Portion of 388,533 SF (Woodson HS)
Acreage 97.55 (Collocated with Woodson Support
Complex and Woodson HS)
Land Owned by Fairfax County School Board

WOODSON SUPPORT CENTER

Office of Facilities Management Central Operations
and Ground Operations

Financial Services, Food and Nutrition Services
Capacity Enhancements 1985 (conversion of old
freezer building for food service personnel), 2007
(food service warehouse)
Buildings 42,350 SF
Acreage 97.55 (Collocated with Woodson Support
Complex and Woodson HS)
Land Owned by Fairfax County School Board

SITES

CLIFTON ES

Region 4
Former Elementary School
Acreage 14.15
Land Owned by Fairfax County School Board

"ROUTE 1" ES

Region 3
Vacant Site
Acreage 10.0
Land Owned by Fairfax County School Board

STONEHURST

Region 1
Vacant Site
Acreage 5.39
Land Owned by Fairfax County School Board

"TYSONS" ES

Region 2
Site with Athletic Fields
Acreage 7.93
Land Owned by Fairfax County Board of Supervisors

WATERS AND CAFFI FIELDS

Region 1
Site with Athletic Fields
Acreage 6.74
Land Owned by Fairfax County School Board

"WESTFIELD" ES

Region 5
Land Owned by Fairfax County School Board

GLOSSARY

A

ADDITION

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

ADMINISTRATION (SPACE)

Spaces which support the administrative staff such as: offices, work rooms, and storage.

ADVANCED ACADEMIC PROGRAM (AAP) CENTER

A school that has been identified to educate students who qualify for Level IV Advanced Academic Services in FCPS on a full-time basis, 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.

ADVANCED ACADEMIC PROGRAM LOCAL LEVEL IV 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 advanced 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 SCHOOL 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.

ATTENDANCE ISLAND

A geographic area that is assigned to a school within a particular boundary, although the area is not contiguous to the school boundary.

ATTENDING SCHOOL

School at which students attend although they may be assigned to a different school (base school).

B

BASE SCHOOL

School to which students are assigned based upon the school boundary in which they reside, although they may be attending a different school (attending school).

BIRTH TO K RATIO

A ratio comparing the number of births at a point in time and the kindergarten student membership five to six years later. Students are eligible for kindergarten when they have turned five years old prior to September 30th of any given school year. Consequently, the timeframe between birth to kindergarten can be between five and six years.

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, electrical; heating, ventilation, and air conditioning (HVAC); and architectural installations.

C

CAPACITY DEFICIT

Term used when referring to a school with a greater membership than program capacity; these schools could be referred to as "overcrowded."

CAPACITY ENHANCEMENT

A capacity solution that provides additional classroom space to increase capacity; includes additions, modular, and temporary classrooms.

CAPACITY SURPLUS

Term used when referring to a school with a membership less than 85 percent of program capacity.

CAPITAL BUDGET

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

CAPITAL CONSTRUCTION CASH FLOW

Details how much money has been spent on each of the listed projects, how much approved bond-funded money is planned to be spent in the future, and how much unfunded money (from future bonds) is needed to complete all projects. The Capital Construction Cash Flow order is based on the Renovation Queue status order along with projects that are needed to accommodate expected student membership growth.

CAPITAL IMPROVEMENT PROGRAM (CIP)

The Capital Improvement Program (CIP) annually evaluates current and projected student membership with capital facilities data to identify future capital needs for new construction, capacity enhancements, and facility renovations. The CIP document is used as a basis for the determination of timing and scope of projects to be included in proposed bond referenda.

CAPITAL IMPROVEMENT PROJECTS

Projects that include new construction, capacity enhancement, facility renovation, and site acquisition.

COHORT

A group of students who are educated during the same period of time—a grade level or class.

CORE (SPACE)

Mandatory learning spaces such as primary, elementary, and self-contained special education classrooms; required classes in middle and high school.

D**DEBT CAP**

The maximum amount that a local government can borrow without resulting in a need for a reduction in credit rating. Established for FCPS by the Fairfax County Board of Supervisors (FCBOS) at \$180 million (M) annually, with an increase of \$25M for FY 2023 and FY 2024, followed by a \$50M increase every year thereafter, resulting in an annual total of \$230M.

DESIGN CAPACITY

The number of students a building can accommodate based upon the original design of the building. The design capacity remains constant until a school undergoes a renovation or an addition.

DEVELOPMENT CENTER

A geographic area identified by the Fairfax County Comprehensive Plan where future development, including new housing, will be encouraged.

DIVISIONWIDE COMPREHENSIVE PLAN (DWCP)

The DWCP is consistent with, and is included within, the Virginia Board of Education Comprehensive Plan. The DWCP includes a forecast of enrollment changes and a plan to accommodate future enrollment, including the consideration of consolidating schools, to provide for a more effective delivery of instructional services to students and economies of scale in division operations. A report is presented by the Fairfax County School Board to the public by November 1 of each odd-numbered year describing the extent to which the objectives of the DWCP have been met during the previous two school years.

E**EARLY CHILDHOOD CLASS BASED (ECCB) SERVICE**

A program that provides special education instruction in a classroom setting for children ages two through five who qualify under the Individuals with Disabilities

Act. The program is located in a number of elementary schools within FCPS and emphasizes communication, early literacy, and social development.

EARLY HEAD START (EHS)

A full-day early childhood program for children up to two years of age providing comprehensive services to income-eligible families and expectant mothers living in Fairfax County.

Explicit requirements mandated by the Virginia Department of Education and the FCSB that have been deemed necessary to accommodate students, including minimum square footage for instructional areas by program and school level.

EDUCATIONAL SPECIFICATIONS

Explicit requirements mandated by the Virginia Department of Education and the FCSB that have been deemed necessary to accommodate students, including minimum square footage for instructional areas by program and school level.

ENGLISH SPEAKERS OF OTHER LANGUAGES (ESOL)

A program for students who speak another language to become proficient in English in order to function successfully in the general education program.

F

FACILITIES AND MEMBERSHIP DASHBOARDS

Information about student membership and the use of school facilities at FCPS is displayed on the FCPS website. Dashboards have been created to include data related to student membership, birth to kindergarten ratio, student transfers, temporary classrooms, capacity utilization, renovations, and new construction projects which are identified in the CIP.

FACILITIES PLANNING ADVISORY COUNCIL (FPAC)

FPAC provides advice to the Fairfax County School Board (FCSB) with regard to the development of strategic, comprehensive, and long-term plans for educational facilities. The FPAC is intended to enhance community outreach and input into the facilities planning process. An annual report is submitted to the FCSB and it includes

recommendations to aid in future facilities planning efforts.

FAIRFAX COUNTY BOARD OF SUPERVISORS (FCBOS)

Consists of nine members elected by magisterial district, plus a chair elected at-large. Establishes county government policy, passes resolutions and ordinances (within the limits of the authority established by the Virginia General Assembly), approves the budget, sets local tax rates, approves land use plans, and makes appointments to various positions.

FAIRFAX COUNTY SCHOOL BOARD (FCSB)

Consists of nine members elected by magisterial district plus three elected members at-large. Sets general school policy and establishes guidelines that will ensure the proper administration of the Fairfax County Public Schools programs.

FCPS PRE-KINDERGARTEN (PreK)

A full-day preschool program for children three to four years of age providing comprehensive services to income-eligible families living in Fairfax County. Local funds are braided with Virginia Preschool Initiative and Virginia Preschool Initiative Plus grant funds.

FEEDER SCHOOL

School progression to which or from which students are assigned.

FISCAL YEAR (FY)

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

FIVE-YEAR PROJECTION

Estimated membership numbers for the five-year planning period that are utilized by the Office of Facilities Planning Services to create a needs assessment upon which the schedule of capital projects is based.

FREE AND REDUCED-PRICE MEALS (FRM)

Program for children whose household income meets the level to qualify free or reduced priced meals at a price set by the Federal Government.

G

GENERAL EDUCATION PROGRAM

Virginia Board of Education required program of instruction that meets the Standards of Learning, including English, mathematics, science, history/ social science, technology, the fine arts, foreign language, health and physical education, and driver education.

GENERAL OBLIGATION BOND REFERENDUM

A future obligation for taxpayers who vote to approve or deny general obligation bonds, which are backed solely by the credit and taxing power of the issuing jurisdiction rather than the revenue from a given project like other municipal bonds. The most recent school bond referendum was approved by county residents in November 2021.

GIFTED AND TALENTED CENTER

See ADVANCED ACADEMIC PROGRAM (AAP) CENTER

GIFTED AND TALENTED PROGRAM

See ADVANCED ACADEMIC PROGRAM LOCAL LEVEL IV PROGRAM (NON-CENTER BASED)

H

HIGH SCHOOL ACADEMY

A center within an existing high school that offers advanced technical and specialized courses that successfully integrate career and academic preparation.

HIGH SCHOOL PYRAMID

Group of schools located geographically within each high school boundary. At the top of each pyramid is one high school, followed by one or more middle schools, then multiple elementary schools. Each lower school level of the pyramid generally feeds into the one above.

I

IMMERSION PROGRAM

Education program of acquiring a world language through content-based instruction.

INFRASTRUCTURE FINANCING COMMITTEE (IFC)

A joint FCSB/FCBOS committee established in April 2013 as a working group to collaborate and review both county and School Capital Improvement Programs and capital requirements.

INFRASTRUCTURE REPLACEMENT AND UPGRADES

The planned replacement of building subsystems that have reached the end of their useful life. These systems, once replaced, will typically endure for more than 20 years. Without significant reinvestment in building subsystems, older facilities can fall into a state of ever-decreasing condition and functionality, and the maintenance and repair costs necessary to operate the facilities increase.

Currently these types of infrastructure replacement and upgrades are funded within operational budgets or financed using municipal bonds.

IN-MIGRATION

Number of new students (excluding kindergarten) when comparing the membership of one school year to the membership of the previous school year. (See also OUT-MIGRATION)

J

K

K-3 CAP

State and locally funded Primary Class Size Reduction Program to establish maximum individual class size and pupil-teacher ratio in kindergarten through third grade for raising student achievement in high poverty schools.

L

M

MEMBERSHIP

An official count of active students at a snapshot in time. For CIP reporting purposes, September certified membership numbers are used.

MIGRATION

A term used to refer to students new to FCPS (in-migration) and students who did not return to FCPS (out-migration).

MODULAR CLASSROOMS

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.

N

NET MIGRATION

The difference between the number of students new to FCPS (in-migration) and the number of students who did not return to FCPS (out-migration).

NET TRANSFER

The difference between the number of students that attend a school in a different boundary (transfers-in) and the number of students that are assigned to a school based upon the school boundary in which they reside but attend a different school (transfers-out).

NEW CONSTRUCTION

Construction of a new facility or expansion of an existing facility with no other renovation work performed on an existing building or buildings. New construction is typically financed through municipal bonds. Projects that are considered when significant capacity deficits are likely to persist over time. Although this is the costliest method of accommodating student growth, it is an important option when capacity needs cannot be met within a given area of the school system.

O

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.

OPERATIONS AND MAINTENANCE

The recurring, day-to-day, periodic, or scheduled work required to preserve control deterioration and provide for the basic operation of a facility. This type of maintenance is routine and is based on frequency schedules, responding to service requests, or through periodic inspection and correction efforts. Operations and maintenance are typically funded through operational budgets.

OUT-MIGRATION

Number of students who did not return (excluding 12th grade students) when comparing the membership of one school year to the membership of the previous school year.

OVERCROWDED

(See CAPACITY DEFICIT)

P

PHASING OF ADJUSTMENTS

Carrying out changes to a school boundary in gradual stages, generally by a grade or set of grades at a time. FCPS Policy 8130 titled "Local School Boundaries, Program Assignments, and School Closings" governs and provides the details of the Phasing of Adjustments.

PRESCHOOL AUTISM CLASSES (PAC)

Preschool Autism Class (PAC) services are designed with a reduced adult to student ratio and provide systematic instruction in a highly structured setting to maximize learning. PAC services are designed to address the specific needs of preschool-age children who have been identified as having Autism Spectrum Disorder or present characteristics on the autism spectrum, and who cannot benefit from the early childhood class-based program.

PROFFER

A proffer is a voluntary proposal submitted to a locality by applicant requesting a change in zoning to mitigate the impacts to public facilities, including schools, that would be generated by the requested use. Proffers can address both on-site and off-site impacts and once proffers are accepted, they become a part of the zoning regulations. These regulations are applicable to the property unless subsequently changed by a zoning concept plan amendment or by a new zoning map amendment.

PROGRAM CAPACITY

Capacity based on the number of existing core classrooms and the specific unique programs assigned to a school that differ from the original design of the building. This capacity is recalculated every school year based on the program changes.

PROGRAM CAPACITY UTILIZATION

Percentage of program capacity that is utilized by the total student membership within a school. In this CIP the terms "capacity utilization" and "program capacity utilization" are used interchangeably.

Q

R

REGION

An administrative geographic boundary that contains multiple high school pyramids and alternative schools and centers. Five regional offices provide support to school facilities and communities within each relative boundary.

RENOVATION

Renovations are aimed at ensuring that all schools are able to accommodate current educational programs. Renovations are performed on a facility to replace all outdated building subsystems and to alter, modernize, expand, or remodel the existing space.

RENOVATION QUEUE

The queue was approved by the FCSOB in 2009, based on the priority listing provided by independent architectural and engineering firms in 2008.

S

SCHOOL AGE CHILD CARE (SACC)

Sponsored by the Fairfax County Office for Children, SACC provides school-based before and after-care school for elementary school children.

SCHOOL YEAR (SY)

The school year consists of 180 days and is established by the FCSB in accordance with FCPS Regulation 1344, Standard School Year Calendar.

SPECIAL EDUCATION LEVEL 1 SERVICES

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 based upon special education services described in the Individualized Education Program (IEP), rather than the location of services. The student membership projections and historical membership reports include these students in the grade level projections.

SPECIAL EDUCATION LEVEL 2 SERVICES

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 based upon special education services described in the Individualized Education Program (IEP), rather than the location of services. The student membership projections and historical membership reports include these students in the column entitled "Special Education."

SPECIAL EDUCATION PROGRAMS

Specially designed instruction to meet the unique needs of children with impairments or disabilities. Special education services may include, but are not limited to, preschool autism, autism, intellectual disabilities, deaf or hard of hearing, blind and visually impaired, or physical disabilities. A continuum of services is available at every school and comprehensive services are provided at selected sites.

SPLIT FEEDER

A term to describe a particular school from which students progress to two or more higher-level schools. For example, when an elementary school boundary intersects the school boundary of two middle schools.

STANDARDS OF QUALITY (SOQ)

The SOQ serves as the foundation program for public schools in Virginia and is reviewed approximately every two years. School divisions are required to maintain an educational program meeting the SOQ.

STUDENT YIELD RATIO

A ratio that is derived from dividing the number of students by the number of housing units (by

type) in an existing specified area. When used for student enrollment projections, this ratio helps in determining the number of students expected to come from new housing. For example, a housing development with 20 single-family attached housing units would yield five elementary school students, having a student yield ratio of 0.25 elementary school students per single-family attached housing unit.

SUPPLEMENTAL (SPACE)

Locally mandated enrichment spaces in elementary schools, such as music, and art; this type of space is considered elective in middle and high schools.

SUPPORT (SPACE)

Spaces other than instructional space such as cafeteria, toilets, locker rooms, and media center.

T

TEMPORARY CLASSROOMS

Trailers that are installed at school sites on permanent foundations, without connection to public plumbing utilities, to provide additional classroom space. This type of classroom is not included in the calculation of school design capacity or program capacity but is included in instructional space if it is being used as such.

TITLE I

Title I is a federal aid program established "to provide all children significant opportunities to receive a fair and equitable high-quality education, and to close educational achievement gaps." Elementary schools with the highest percentage of students eligible for free and reduced price meals receive funds for staffing and other resources to meet the needs of students and families.

TRANSFER STUDENTS

Students who reside within one school boundary are assigned to that base school but attend another school within a different school boundary (attending school). The transfer process within the school district is completed pursuant to FCPS Regulation 2230. Students shall attend the school that serves their attendance area, or boundary, unless FCPS determines that a different instructional program is required to meet their needs.

TRANSITION SUPPORT RESOURCE CENTER (TSRC)

A short-term intervention program, typically one semester to one year in length, located within some FCPS schools. The focus of the program is to improve each student's academic performance and help with successful re-entry into their next educational placement.

W

X

U

Y

V

Z

VALUE ENGINEERING

A cost evaluation technique based on a systematic analysis of the functions of a project to identify unnecessary, high costs and to eliminate or modify elements that add cost to the project without contributing to its required function.

VIRGINIA PUBLIC SCHOOL AUTHORITY (VPSA)

The VPSA consists of the State Treasurer, the State Comptroller, the SPI, and five additional members who are appointed by the Governor. The VPSA operates several financing programs for public primary and secondary education and is established via Section 22.1-162 et seq. of the Code of Virginia.

VIRGINIA DEPARTMENT OF EDUCATION (VDOE)

VDOE is the administrative agency for Virginia public schools.

VIRGINIA BOARD OF EDUCATION (VBOE)

Administers the free public elementary and secondary school system and prescribes Standards of Quality (SOQ) for public schools; adopts the Board of Education Comprehensive Plan.





Department of Facilities and Transportation Services
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