



School Board Adopted
FY 2025 – FY 2030
Capital Improvement Program
and
Capital Asset Preservation Program

FY 2031 – FY 2054
Capital Projects Forecast

December 12, 2023



LOUDOUN COUNTY PUBLIC SCHOOLS

December 12, 2023

Loudoun County Board of Supervisors
1 Harrison Street, SE
Leesburg, Virginia 20175

Madam Chair and Members of the Board of Supervisors:

Presented herein are the School Board's adopted Fiscal Year 2025 through Fiscal Year 2030 Capital Improvement Program (CIP) and Capital Asset Preservation Program (CAPP) budgets for Loudoun County Public Schools (LCPS). Recommended CIP projects include the construction of new schools, the provision of renewals and alterations to existing facilities and the addition of classrooms at current schools. The CAPP budget will fund the necessary maintenance and replacement of facility system components.

The average age of Loudoun's public school facilities is 28.7 years, with more than 53 percent of our buildings over 20 years of age. The identified CIP and CAPP projects are aimed to ensure that regardless of age, LCPS buildings are safe and functional to support educational programs while also protecting the County's capital investment.

LCPS is a dynamic school system currently serving more than 82,000 students in 98 schools. Students are at the center of each project in these capital budgets. Loudoun's public schools serve an increasingly diverse student population and are implementing programs to provide a wide range of resources and support to ensure that every student is prepared and empowered to make meaningful contributions to the world. The proposed capital budgets are an investment in Loudoun County and are respectfully submitted for your review and consideration.

Sincerely,

Ian Serotkin, Chair
Loudoun County School Board



LOUDOUN COUNTY SCHOOL BOARD

21000 Education Court

Ashburn, Virginia 20148

Email: schools@lcps.org

Ian Serotkin, Chair, Blue Ridge District
Harris Mahedavi, Vice Chair, Ashburn District
Atoosa Reaser, Algonkian District
Tiffany Polifko, Broad Run District
John Beatty, Catoctin District
Jeff Morse, Dulles District
Erika Ogedegbe, Leesburg District
Brenda Sheridan, Sterling District
Denise Corbo, County At-Large

Aaron Spence, Ed.D., Superintendent
Kevin Lewis, Chief Operations Officer

A copy of this budget document can be found the LCPS website at www.lcps.org/Page/81470.

TABLE OF CONTENTS

LOUDOUN COUNTY PUBLIC SCHOOLS - EXISTING & PLANNED SCHOOLS	3
LOUDOUN COUNTY PUBLIC SCHOOLS STRATEGIC PLAN	9
SCHOOL BOARD ADOPTED FY 2025 – FY 2030 CIP & FY 2031 – FY 2054 CAPITAL PROJECTS FORECAST	17
FY 2025 – FY 2030 Project Descriptions	25
SCHOOL BOARD ADOPTED FY 2025 – FY 2030 CAPP	41
LAND ACQUISITION	71
PLANNING ENVIRONMENT	75
BUILDING CAPACITY	81
FACILITY ANALYSIS	93
Eastern Loudoun Planning District	97
Ashburn Planning District	103
Dulles North Planning District	109
Dulles South Planning District	115
Central Loudoun Planning District	123
Western Loudoun Planning District	131
GLOSSARY OF TERMS.....	139
SUPPLEMENTAL INFORMATION	
APPENDIX A: LCPS Capital Facility Planning Guidelines	151
APPENDIX B: LCPS September 30 Enrollment History.....	159
LCPS September 29, 2023, Enrollment by School	161
APPENDIX C: LCPS 2023-2024 High School Clusters	163
APPENDIX D: LCPS Student Assignments Outside of Geographic Planning District.....	165
APPENDIX E: LCPS 2023 Student Generation Factors	167
APPENDIX F: Proposed/Pending Residential Development Applications.....	169
APPENDIX G: LCPS Building Location Map	171
LCPS School Facilities, 2023-2024 School Year	172

This page is intentionally blank.

LOUDOUN COUNTY PUBLIC SCHOOLS EXISTING & PLANNED SCHOOLS

Academies of Loudoun	42,96,123,130,163,171,172
Aldie Elementary School	28,36,42,81,85,96,115,116,122,161,163,171,172
Algonkian Elementary School.....	28,36,42,85,96,97,98,102,163,163,171,172
Arcola Elementary School	18,25,42,43,85,96,115,116,122,161,163,171,172
Ashburn Elementary School	43,85,96,103,104,108,161,163,171,172
Ball's Bluff Elementary School	43,85,96,123,124,130,161,163,171,172
Banneker Elementary School	17,25,28,43,44,81,85,96,131,132,138,161,163,171,172
Belmont Ridge Middle School	32,44,89,96,103,105,108,162,163,165,171,172
Belmont Station Elementary School	44,85,96,103,140,408,161,163,165,171,172
Blue Ridge Middle School	31,32,45,89,96,131,133,138,162,163,171,172
Brambleton Middle School	32,89,96,109,111,112,114,162,163,165,171,172,176
Briar Woods High School	30,32,45,91,96,162,163,171,172
Broad Run High School	30,32,45,46,82,91,96,103,106,108,162,163,165,171,172
Buffalo Trail Elementary School	46,85,96,115,116,122,161,163,171,172
Cardinal Ridge Elementary School	46,85,96,115,116,122,161,163,171,172
Catoctin Elementary School	28,46,85,96,123,124,130,161,163,171,172
Cedar Lane Elementary School	46,85,96,103,104,108,161,163,165,171,172,176
Cool Spring Elementary School	28,46,47,81,85,96,123,124,130,161,163,171,172
Countryside Elementary School	36,47,85,96,97,98,102,161,163,171,172
Creighton's Corner Elementary School	47,85,96,109,110,114,161,163,171,172
Discovery Elementary School	47,85,96,103,104,108,161,163,165,171,172
Dominion High School	30,31,32,48,9,96,97,100,102,162,163,171,172,176
Dominion Trail Elementary School	48,86,96,13,104,108,161,163,171,173
Eagle Ridge Middle School	18,26,32,48,49,89,96,109,111,114,162,163,171,172,176
Elaine E. Thompson Elementary School	86,96,109,110,114,115,122,161,163,165,171,173

Elementary School (ES-34), Unnamed	17,27,72,73,123,124,130
Elementary School (ES-36), Unnamed	19,29,39,72,73
Elementary School (ES-37), Unnamed	19,72,73
Elementary School (ES-38), Unnamed	19
Elementary School (ES-39), Unnamed	21
Elementary School (ES-41), Unnamed	21
Elementary School (ES-42), Unnamed	23
Emerick Elementary School	28,49,86,96,131,132,138,161,163,171,173
Evergreen Mill Elementary School	49,86,96,161,163,171,173
 Farmwell Station Middle School	 18,29,32,49,50,89,96,103,105,108,162,163,165,171,173
Forest Grove Elementary School	50,81,86,96,97,98,102,161,163,171,173
Frances Hazel Reid Elementary School	50,86,96,123,124,130,161,163,171,173,176
Frederick Douglass Elementary School	50,81,86,96,123,124,130,161,163,171,173
Freedom High School	30,32,50,51,91,96,115,118,122,162,163,171,173
 Goshen Post Elementary School	 51,86,96,115,116,122,161,163,171,173,176
Guilford Elementary School	36,51,81,86,96,97,98,102,161,163,171,173
 Hamilton Elementary School	 52,86,96,131,132,138,161,163,171,173
Harmony Middle School	32,39,52,89,96,131,133,138,162,163,171,173,176
Harper Park Middle School	32,52,89,96,123,125,130,162,163,171,173
Henrietta Lacks Elementary School (ES-32)	17,29,71,73,96,115,116,122,161,163,171
Heritage High School	30,31,32,52,53,91,96,123,126,130,162,163,171,173
High School (HS-14), Unnamed	17,27,29,39,72,73,96,109,111,112,114
High School (HS-15), Unnamed	21
High School (HS-18), Unnamed	23
Hillsboro Charter Academy	53,96,131,132,138,162,163,171,173
Hillside Elementary School	53,86,96,109,110,114,161,163,171,173
Horizon Elementary School	54,86,96,97,98,102,161,163,171,173
Hovatter Elementary School	29,54,86,96,115,116,122,161,163,171,173,176
Hutchison Farm Elementary School	54,86,96,115,116,22,161,163,171,173

Independence High School	30,32,54,91,96,109,111,112,114,162,163,165,171,173,176
J. Lupton Simpson Middle School	31,32,54,89,96,123,125,130,162,163,171,173
J. Michael Lunsford Middle School	32,55,89,96,115,117,122,162,163,171,173
John Champe High School	30,32,55,91,96,115,118,122,162,163,171,173,176
John W. Tolbert, Jr. Elementary School	36,55,86,96,123,124,130,161,163,171,173
 Kenneth W. Culbert Elementary School	 39,55,86,96,131,132,138,161,163,165,171,173,176
Leesburg Elementary School	28,36,55,56,81,87,96,123,124,130,161,163,171,173
Legacy Elementary School	56,87,96,105,110,114,161,163,171,174
Liberty Elementary School	56,57,87,96,115,116,122,161,163,171,174
Lightridge High School	29,32,57,91,96,115,118,122,162,163,171,174,176
Lincoln Elementary School	28,36,57,81,87,96,131,132,138,161,163,171,174
Little River Elementary School	57,96,115,116,122,161,163,171,174
Loudoun County High School	30,32,35,58,82,91,96,123,126,130,162,163,171,174
Loudoun Valley High School	30,32,58,82,91,96,131,134,138,162,163,171,174
Lovettsville Elementary School	58,59,87,96,131,132,138,161,163,171,174
Lowes Island Elementary School	59,87,96,97,98,102,161,163,171,174
Lucketts Elementary School	28,36,59,87,96,123,124,130,161,163,171,174
 Madison's Trust Elementary School	 59,87,96,109,110,114,161,163,165,171,174
Meadowland Elementary School	28,59,60,81,87,96,97,98,102,161,163,171,174
Mercer Middle School	32,60,89,96,115,117,122,162,163,171,174
Middle School (MS-15), Unnamed	19,72,73
Middle School (MS-19), Unnamed	21
Middle School (MS-20), Unnamed	23
Middleburg Community Charter School	60,96,131,132,138,162,163,171,174
Mill Run Elementary School	60,61,87,96,109,110,114,161,163,171,174,176
Moorefield Station Elementary School	61,87,96,109,110,114,161,163,171,174
Mountain View Elementary School	61,87,96,131,132,138,161,163,171,174
 Newton-Lee Elementary School	 61,62,87,96,103,104,108,161,163,171,174,176

North Star School, The	96,123,130,163,171,174
O - Park View High School	17,30,32,71,82,91,96,97,100,102,162,163,171,174
Pinebrook Elementary School	62,88,96,115,116,122,161,163,171,174
Potomac Falls High School	30,32,62,63,91,96,97,100,102,162,163,171,174
Potowmack Elementary School	63,81,88,96,97,98,102,161,163,171,174
Q - River Bend Middle School	32,63,89,96,97,99,102,162,163,171,174
Riverside High School	30,32,63,91,96,103,106,108,162,163,165,171,174
Rock Ridge High School	30,32,63,91,96,109,112,114,162,163,165,171,174,176
Rolling Ridge Elementary School	36,63,64,81,88,96,97,98,102,161,163,171,175
Rosa Lee Carter Elementary School	36,64,88,96,109,110,114,161,163,165,171,175,176
Round Hill Elementary School	64,65,88,96,131,132,138,161,163,171,175
Sanders Corner Elementary School	65,88,96,103,104,108,161,163,171,175
Seldens Landing Elementary School	65,66,88,96,103,104,108,161,163,171,175
Seneca Ridge Middle School	31,32,36,66,89,96,97,99,102,162,163,171,175,176
Smart's Mill Middle School	32,36,66,89,96,123,125,130,162,163,171,175,176
Sterling Elementary School	28,31,36,66,81,88,96,97,98,102,161,163,171,175
Sterling Middle School	31,32,35,67,89,96,97,99,102,162,163,171,175
Steuart W. Weller Elementary School	67,88,96,103,104,108,161,163,165,171,175
Stone Bridge High School	30,32,67,68,91,96,103,106,108,162,163,165,171,175
Stone Hill Middle School	32,36,68,89,96,109,111,114,162,163,165,171,175
Sugarland Elementary School	68,81,88,96,97,98,102,161,163,171,175
Sully Elementary School	68,69,81,88,96,97,98,102,161,163,171,175
Sycolin Creek Elementary School	69,88,96,123,124,130,161,163,165,171,175
Trailside Middle School	32,69,89,96,103,105,108,162,163,165,171,175,176
Tuscarora High School	30,32,69,91,96,123,126,130,162,163,171,175
U - V - Waterford Elementary School	17,28,36,39,69,70,81,88,96,131,132,138,161,163,171,175
Watson Mountain Middle School (MS-14)	17,27,29,39,71,72,73,96,109,111,112,114,162,163,171
Waxpool Elementary School	70,88,96,109,110,114,161,163,171,175

William Obediah Robey High School	102,162,163
Willard Middle School	32,70,89,96,115,117,122,162,163,171,175
Woodgrove High School	30,32,38,70,91,96,131,134,138,162,163,171,175
X - Y - Z	

This page is intentionally blank.

LOUDOUN COUNTY PUBLIC SCHOOLS STRATEGIC PLAN

Loudoun County Public Schools (LCPS) Strategic Plan, ***One LCPS Strategic Plan for Excellence (One LCPS)***, provides direction for the school division through 2027. The School Board-approved plan places students at the center of all we do. The vision, mission, and core values not only guide LCPS' work with students but also are the pillars of what the division imagines for our students:

VISION - Every student will reach their full potential and achieve their dreams.

MISSION - Empowering all students to make meaningful contributions to the world.

CORE VALUES -

- Holistic Support - Every student should have the support to feel safe, happy, and cared for in school.
- Equity and Opportunity - All students and staff should have access to resources, programs, and support that enable a successful future.
- Trust Through Listening - All students, staff, and community members should have regular opportunities to be heard in two-way conversations across the division.
- Rigorous Teaching and Learning - All students should be challenged to reach their full potential in the classroom as part of a system that aspires to become the best-performing division in the nation.
- Individualized Success - All unique strengths, skills, and passions should be celebrated, encouraging diverse pathways that support readiness after graduation
- Continuous Improvement - A culture of continuous improvement should drive the fulfillment of our mission

Further, four strategic goals are foundational in helping LCPS achieve the mission and vision of ***One LCPS***: Empowered Students, Exemplary Staff, Enriched Division, and Engaged Community.

Specific to this capital budget document, the focus is specifically on the Enriched Division goal and the aligned actions to create safe, productive learning environments to support high-quality instruction for all students.

Goal 3 - Enriched Division - Maintain an inclusive, safe, caring, and rigorous learning environment as the foundation for student growth.

Metric 3.3 - Create safe, productive learning environments designed to support high-quality instruction for all.

Metric	CIP/CAPP Budget Page # Reference	Supporting Detail
Metric 3.3b – Establish a rubric for safe/productive learning environments (building systems, spaces, furniture, fixtures, and equipment (FFE), technology).		
	26, 41	Critical Building Systems within Life Cycle 2022: 94% 2023 Target: 98% 2023 Actual: 94%
	37	Technology within Life Cycle 2022: 90% 2023 Target: 91% 2023 Actual: 90%
	28, 41	Schools with LED Lighting in Classrooms 2022: 26% 2023 Target: 35% 2023 Actual: 26%
	25, 27, 28, 31, 32, 34, 35, 36, 37, 39, 41	Building Infrastructure within Life Cycle 2022: 86% 2023 Target: 86% 2023 Actual: 86%
	29, 30, 31, 38, 41	Athletic Infrastructure within Life Cycle 2022: 93% 2023 Target: 92% 2023 Actual: 96%
Metric 3.3c – Increase energy efficiency.		
	26, 28, 41	Average Energy Use Intensity (EUI) for All Schools 2022: 56 2023 Target: 49 2023 Actual: 56
	28	Eligible Schools with Solar Array 2022: 10 2023 Target: 14 2023 Actual: 10
Metric 3.3d – Maintain the percentage of safe schools based on safe schools walk through rubric (The Virginia Department of Criminal Justice Services Survey)		
	36, 37	Second Generation Camera Systems 2022: 51% 2023 Target: 89% 2023 Actual: 51%
	36, 37	Intrusion Detection 2022: 100% 2023 Target: 100% 2023 Actual: 100%
	36	Secure Vestibules 2022: 47% 2023 Target: 82% 2023 Actual: 82%
	36	Classroom Lockdown Shades 2022: 21% 2023 Target: 100% 2023 Actual: 100%

Metric	CIP/CAPP Budget Page # Reference	Supporting Detail
	36	Exterior Door/Window Security Glazing 2022: 22% 2023 Target: 82% 2023 Actual: 82%
	38	Unified Communications Systems 2022: 11% 2023 Target: 55% 2023 Actual: 54%

Additional information on **One LCPS** is provided on the LCPS website, at <https://www.lcps.org/Page/242187>.

This page is intentionally blank.

LOUDOUN COUNTY PUBLIC SCHOOLS CAPITAL PLANNING & BUDGETING

Each year, the Loudoun County Public Schools Superintendent prepares a Capital Improvement Program (CIP) budget and a Capital Asset Preservation Program (CAPP) budget. Both are developed as fiscal year (FY) budgets covering six years. The recommended capital budgets are presented to the Loudoun County School Board for review and action. Following the School Board's adoption of a CIP and CAPP for Loudoun County Public Schools (LCPS), the capital budgets are forwarded to the County Administrator for inclusion in the County's Proposed Fiscal Plan. The Loudoun County Board of Supervisors adopts an annual Fiscal Plan in the spring of each calendar year. The authority to spend public funds for identified capital projects is held by the Loudoun County Board of Supervisors and authorized as part of the annual Fiscal Plan.

Date	Loudoun County Public Schools FY 2025 – FY 2030 Capital Budget Process
June–October, 2023	Department of Support Services Meetings for Preparation of the Superintendent's Recommended FY 2025 – FY 2030 CIP & CAPP Budgets
October, 2023	Preliminary CAPP & CIP Budgets Reviewed by Superintendent and Cabinet
November 14, 2023	Superintendent's Recommended FY 2025 – FY 2030 CIP & CAPP Budgets Presented to the School Board
December 4, 2023	School Board Public Hearing and Work Session on FY 2025 – FY 2030 CIP & CAPP Budgets
December 12, 2023	School Board Public Hearing and Adoption of FY 2025 – FY 2030 CIP & CAPP Budgets
December, 2023	The School Board's Adopted FY 2025 – FY 2030 CIP & CAPP Budgets Forwarded to the County Administrator
February, 2024	County Administrator Presents FY 2025 Proposed Fiscal Plan to the Board of Supervisors
February–April, 2024	Board of Supervisors Public Hearings and Work Sessions on FY 2025 Fiscal Plan
April, 2024	Board of Supervisors Adoption of FY 2025 Fiscal Plan

CAPITAL IMPROVEMENT PROGRAM

The CIP budget includes recommendations regarding the timing, location, costs, and savings associated with new building requirements, the restoration and renewal of existing school facilities, and the replacement or retirement of existing school facilities. The CIP is a 30-year capital plan that addresses a short-term six-year plan (FY 2025 - FY 2030), a medium-term plan (FY 2031 – FY 2034), and a long-term outlook (FY 2035 – FY 2054). Appropriations are provided in the first year (FY 2025) of the CIP; estimates of planned capital expenditures are provided for each fiscal year through FY 2054.

Reviewed and updated on an annual basis, adjustments are made to the projects reflecting changes in cost, circumstances, and priorities. Annual enrollment projections, school capacities, and county population trends influence the priority order of projects and funding recommendations in the CIP. The capital projects included in the CIP are based on educational program requirements, School Board-approved educational policy standards, and the ability of existing facilities to accommodate present and proposed educational programs. The CIP is designed to focus on critical facility issues, to ensure that all students have high-quality facilities that enable and enhance their learning experience.

A component of the CIP is the Capital Renewal and Alteration (CRA) budget which identifies annual funding to replace, repair, or update critical facility systems; construct needed building, site, or campus alterations; construct classroom additions; renovate and/or renew buildings or sections of buildings; and/or install needed technology upgrades. The uniqueness of the CRA budget is that the funds can be used flexibly by staff to accommodate emergencies or other high-priority facility needs.

CAPITAL ASSET PRESERVATION PROGRAM

Since 1990, the Loudoun County Board of Supervisors and the Loudoun County School Board have used the CAPP budget to address regular maintenance and replacement of facility system components. Project components have shorter-term life cycles than the buildings they support and require major maintenance and/or replacement every ten (10) or more years, depending on the component type and the frequency and intensity of use.

The CAPP budget is designed to address and fund the replacement and maintenance of major systems in schools and support facilities. These systems are either electrical (i.e., clocks, fire alarm systems, generators, lighting, switchgears), mechanical (i.e., chillers, control systems, HVAC equipment, cooling towers), plumbing (i.e., boilers, grease traps, water heaters), resurfacing (i.e.,

asphalt/concrete, poured-in-place playground, tennis courts, running tracks), roofing, and structure (i.e., bleachers, doors, elevators, flooring, painting, turf fields, windows) related.

This page is intentionally blank.

SCHOOL BOARD ADOPTED FY 2025 - FY 2030 CAPITAL BUDGETS

											School Board Adopted FY 2025 - FY 2030		School Board Adopted FY 2024 - FY 2029	
			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6						
Line #	Budget Page #	Project	Prior Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Years 1-6 Total	FY FUND	SY OPEN	FY FUND	SY OPEN
1	29	Henrietta Lacks Elementary School (ES-32)	\$ 63,540,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2023	2024-25	FY 2023	2024-25
2	27	Elementary School (ES-34), Dulles North	\$ -	\$ -	\$ -	\$ -	\$ 7,690,000	\$ 69,170,000	\$ -	\$ 76,860,000	FY 2028	2031-32	FY 2026	2029-30
3	25	Banneker Elementary School Renovation/Addition	\$ 3,894,784	\$ 35,060,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,060,000	FY 2024	2026-27	FY 2024	2026-27
4	39	Waterford Elementary School Renovation/Addition	\$ -	\$ 2,010,000	\$ 18,080,000	\$ -	\$ -	\$ -	\$ -	\$ 20,090,000	FY 2025	2027-28	FY 2025	2027-28
5	39	Watson Mountain Middle School (MS-14)	\$ 117,710,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2021	2024-25	FY 2021	2024-25
6	29	High School (HS-14), Dulles North	\$ 21,755,000	\$ 249,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 249,250,000	FY 2024	2028-29	FY 2024	2028-29
7	32	Park View High School Replacement	\$ 22,169,340	\$ 199,520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 199,520,000	FY 2024	2027-28	FY 2024	2027-28
8	26	Eastern Transportation Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,280,000	\$ 3,280,000	FY 2030	TBD	FY 2030	TBD
9	28	Enterprise Resource Planning (ERP) System Replacement	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
10	31	Joint Use Public Utility Center (Dry Bulk Storage Facility)	\$ 8,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2021	TBD	FY 2021	TBD
11	33	School Bus Radio Replacement	\$ 10,420,000	\$ -	\$ -	\$ -	\$ -	\$ 14,380,000	\$ -	\$ 14,380,000				
12	34	School Bus Replacement & Associated Infrastructure	\$ 42,776,000	\$ 9,750,000	\$ 10,280,000	\$ 10,850,000	\$ 11,440,000	\$ 12,070,000	\$ 12,070,000	\$ 66,460,000				
13	35	School Replacement Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,020,000	\$ 11,020,000	MULTI	TBD		
14	36	School Security Improvements	\$ 102,304,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	MULTI	MULTI	MULTI	MULTI
15	36	Student Welcome Center	\$ 7,710,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2022	TBD	FY 2022	2023-24
16	38	Valley Service Center Replacement	\$ 13,960,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2023	TBD	FY 2023	2025-26
17	39	Valley Service Center Traffic Signal	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2024	2025-26	FY 2024	2025-26
18		CIP - New Construction & Other Projects Total	\$ 433,224,676	\$ 495,590,000	\$ 28,360,000	\$ 10,850,000	\$ 19,130,000	\$ 95,620,000	\$ 26,370,000	\$ 675,920,000				
19														
20	18	CIP - Capital Renewal and Alteration (CRA) Projects	\$ 164,819,511	\$ 18,270,000	\$ 27,340,000	\$ 123,730,000	\$ 90,360,000	\$ 84,060,000	\$ 116,390,000	\$ 460,150,000				
21														
22		FY 2025 School Board Adopted CIP Total	\$ 598,044,187	\$ 513,860,000	\$ 55,700,000	\$ 134,580,000	\$ 109,490,000	\$ 179,680,000	\$ 142,760,000	\$ 1,136,070,000				
23														
24		FY 2025 School Board Adopted CIP Total	\$ 598,044,187	\$ 513,860,000	\$ 55,700,000	\$ 134,580,000	\$ 109,490,000	\$ 179,680,000	\$ 142,760,000	\$ 1,136,070,000				
25		FY 2024 School Board Adopted CIP Total		\$ 512,785,621	\$ 57,133,500	\$ 144,090,000	\$ 106,983,000	\$ 112,730,000	\$ 216,387,000	\$ 1,150,109,121				
26		FY 2025 Adopted CIP Over/((Under)) - FY 2024 Adopted CIP		\$ 1,074,379	\$ (1,433,500)	\$ (9,510,000)	\$2,507,000	\$ 66,950,000	\$ (73,627,000)	\$ (14,039,121)				
27														
28		FY 2025 School Board Adopted CAPP Total	\$ 43,216,000	\$ 47,790,000	\$ 40,950,000	\$ 53,130,000	\$ 65,110,000	\$ 67,920,000	\$ 72,000,000	\$ 346,900,000				
29		FY 2024 School Board Adopted CAPP Total		\$ 36,258,000	\$ 37,939,000	\$ 41,716,000	\$ 47,541,000	\$ 67,923,960	\$ 69,960,000	\$ 301,337,960				
30		FY 2025 Adopted CAPP Over/((Under)) - FY 2024 Adopted CAPP		\$11,532,000	\$3,011,000	\$11,414,000	\$17,569,000	\$ (3,960)	\$2,040,000	\$ 45,562,040				
31														
32		FY 2025 School Board Adopted CIP & CAPP Total	\$ 641,260,187	\$ 561,650,000	\$ 96,650,000	\$ 187,710,000	\$ 174,600,000	\$ 247,600,000	\$ 214,760,000	\$ 1,482,970,000				
33		FY 2024 School Board Adopted CIP & CAPP Total		\$ 549,043,621	\$ 95,072,500	\$ 185,806,000	\$ 154,524,000	\$ 180,653,960	\$ 286,347,000	\$ 1,451,447,081				
34		FY 2025 Adopted CIP & CAPP Over/((Under)) - FY 2024 Adopted CIP & CAPP		\$ 12,606,379	\$ 1,577,500	\$ 1,904,000	\$ 20,076,000	\$ 66,946,040	\$ (71,587,000)	\$ 31,522,919				

SCHOOL BOARD ADOPTED FY 2025 - FY 2030 CAPITAL BUDGETS

CAPITAL RENEWAL & ALTERATION (CRA) PROJECTS

Line #	Budget Page #	Project	Prior Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Future Fiscal Year (FFY)
				FY 2025 Recommended	FY 2026 Recommended	FY 2027 Recommended	FY 2028 Recommended	FY 2029 Recommended	FY 2030 Recommended	
1	25	Arcola ES Parking Expansion	FUNDED							
2	25	Building and Site Renewal					PROGRAMMED			PROGRAMMED
3	26	Critical Systems Renewal	FUNDED	PROGRAMMED			PROGRAMMED			PROGRAMMED
4	26	Eagle Ridge MS Classroom Addition				PROGRAMMED				
5	na	Early Childhood Education Playgrounds								PROGRAMMED
6	27	Elementary School Classroom Addition, Leesburg Area						PROGRAMMED		
7	27	Elementary School Inclusive Playgrounds							PROGRAMMED	
8	28	Elementary School Stage Access	FUNDED							
9	28	Energy Conservation Projects	FUNDED				PROGRAMMED			PROGRAMMED
10	29	Farmwell Station MS Classroom Addition							PROGRAMMED	PROGRAMMED
11	30	High School Baseball/Softball Press Boxes	FUNDED		PROGRAMMED					
12	na	High School Cafeteria Additions								PROGRAMMED
13	30	High School Practice Field Artificial Turf and Lights					PROGRAMMED			
14	na	High School Student Locker Space Conversions								PROGRAMMED
15	30	High School Tennis Court Lighting	FUNDED				PROGRAMMED			
16	31	High School Weight Room Expansions	FUNDED							
17	31	Middle School Career and Technical Education (CTE) Renovations	FUNDED						PROGRAMMED	PROGRAMMED
18	na	Middle School Patio Installation								PROGRAMMED
19	32	Modular Classroom Removal	FUNDED				PROGRAMMED			
20	na	Motorized Stage Rigging Systems for High Schools								PROGRAMMED
21	32	Music Programming Improvements	FUNDED				PROGRAMMED			PROGRAMMED
22	33	Privacy Space Conversions	FUNDED							
23	34	School Bus Washing Station				PROGRAMMED				
24	35	School Marquee Improvements - Electronic Signage						PROGRAMMED		
25	35	School Nutrition Equipment Replacement					PROGRAMMED			PROGRAMMED
26	36	School Walking Tracks	FUNDED			PROGRAMMED				
27	37	Support Space Conversions	FUNDED			PROGRAMMED				
28	37	Technical Security Improvements	FUNDED				PROGRAMMED			
29	37	Transportation Facility Asphalt Repairs	FUNDED			PROGRAMMED				
30	38	Unified Communication Systems	FUNDED				PROGRAMMED			PROGRAMMED
31	38	Uninsulated Sports Facilities							PROGRAMMED	

na - Not provided as outside of FY 2025 - FY 2030 planning period

SCHOOL BOARD ADOPTED FY 2025 - FY 2030 CAPITAL BUDGETS
FY 2031 - FY 2054 CAPITAL PROJECTS FORECAST

Line #	Project	Year 7	Year 8	Year 9	Year 10	Years 7-10 Total
		FY 2031	FY 2032	FY 2033	FY 2034	
1	Elementary School (ES-36)	\$ 7,920,000	\$ 71,310,000	\$ -	\$ -	\$ 79,230,000
2	Elementary School (ES-37)	\$ -	\$ 8,320,000	\$ 74,870,000	\$ -	\$ 83,190,000
3	Elementary School (ES-38)	\$ -	\$ -	\$ 8,320,000	\$ 74,870,000	\$ 83,190,000
4	Middle School (MS-15)	\$ -	\$ 16,790,000	\$ 151,150,000	\$ -	\$ 167,940,000
5	Eastern Transportation Facility	\$ 29,710,000	\$ -	\$ -	\$ -	\$ 29,710,000
6	School Bus Replacement & Associated Infrastructure	\$ 12,070,000	\$ 12,070,000	\$ 12,070,000	\$ -	\$ 36,210,000
7	School Replacement Program	\$ 112,690,000	\$ -	\$ -	\$ -	\$ 112,690,000
8	Land Acquisition & Associated Due Diligence	\$ 5,000,000	\$ 18,750,000	\$ 5,000,000	\$ -	\$ 28,750,000
9	CIP - New Construction & Other Projects Total	\$ 167,390,000	\$ 127,240,000	\$ 251,410,000	\$ 74,870,000	\$ 620,910,000
10						
11	CIP - Capital Renewal and Alteration (CRA) Projects	\$ 119,880,000	\$ 123,480,000	\$ 127,180,000	\$ 131,000,000	\$ 501,540,000
12						
13	FY 2025 School Board Adopted CIP Total	\$ 287,270,000	\$ 250,720,000	\$ 378,590,000	\$ 205,870,000	\$ 1,122,450,000
14						
15	FY 2025 School Board Adopted CIP Total	\$ 287,270,000	\$ 250,720,000	\$ 378,590,000	\$ 205,870,000	\$ 1,122,450,000
16	FY 2024 School Board Adopted CIP Total	\$ 431,403,000	\$ 426,858,700	\$ 344,003,300	\$ 231,383,760	\$ 1,433,648,760
17	FY 2025 Adopted CIP Over/(Under) - FY 2024 Adopted CIP	\$ (144,133,000)	\$ (176,138,700)	\$ 34,586,700	\$ (25,513,760)	\$ (311,198,760)
18						
19	FY 2025 School Board Adopted CAPP Total	\$ 74,160,000	\$ 76,380,000	\$ 78,670,000	\$ 81,030,000	\$ 310,240,000
20	FY 2024 School Board Adopted CAPP Total	\$ 72,060,000	\$ 74,220,000	\$ 76,445,000	\$ 78,740,000	\$ 301,465,000
21	FY 2025 Adopted CAPP Over/(Under) - FY 2024 Adopted CAPP	\$ 2,100,000	\$ 2,160,000	\$ 2,225,000	\$ 2,290,000	\$ 8,775,000
22						
23	FY 2025 School Board Adopted CIP & CAPP Total	\$ 361,430,000	\$ 327,100,000	\$ 457,260,000	\$ 286,900,000	\$ 1,432,690,000
24	FY 2024 School Board Adopted CIP & CAPP Total	\$ 503,463,000	\$ 501,078,700	\$ 420,448,300	\$ 310,123,760	\$ 1,735,113,760
25	FY 2025 Adopted CIP & CAPP Over/(Under) - FY 2024 Adopted CIP & CAPP	\$ (142,033,000)	\$ (173,978,700)	\$ 36,811,700	\$ (23,223,760)	\$ (302,423,760)

This page is intentionally blank.

SCHOOL BOARD ADOPTED FY 2025 - FY 2030 CAPITAL BUDGETS
FY 2031 - FY 2054 CAPITAL PROJECTS FORECAST

Line #	Project	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Years 11-20 Total
		FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY 2043	FY 2044	
1	Elementary School (ES-39)	\$ -	\$ 8,720,000	\$ 78,430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,150,000
2	Elementary School (ES-41)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,720,000	\$ 78,430,000	\$ -	\$ -	\$ 87,150,000
3	Middle School (MS-19)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,790,000	\$ 151,150,000	\$ -	\$ -	\$ -	\$ 167,940,000
4	High School (HS-15)	\$ 22,640,000	\$ 203,710,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 226,350,000
5	School Bus Radio Replacement	\$ -	\$ 16,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,030,000	\$ -	\$ 34,130,000
6	Land Acquisition & Associated Due Diligence	\$ -	\$ -	\$ 8,750,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 8,750,000	\$ -	\$ -	\$ 22,500,000
7	CIP - New Construction & Other Projects Total	\$ 22,640,000	\$ 228,530,000	\$ 87,180,000	\$ 5,000,000	\$ -	\$ 16,790,000	\$ 159,870,000	\$ 87,180,000	\$ 18,030,000	\$ -	\$ 625,220,000
8												
9	CIP - Capital Renewal and Alteration (CRA) Projects	\$ 134,930,000	\$ 138,980,000	\$ 143,150,000	\$ 147,440,000	\$ 151,860,000	\$ 156,420,000	\$ 161,110,000	\$ 165,940,000	\$ 170,920,000	\$ 176,050,000	\$ 1,546,800,000
10												
11	FY 2025 School Board Adopted CIP Total	\$ 157,570,000	\$ 367,510,000	\$ 230,330,000	\$ 152,440,000	\$ 151,860,000	\$ 173,210,000	\$ 320,980,000	\$ 253,120,000	\$ 188,950,000	\$ 176,050,000	\$ 2,172,020,000
12												
13	FY 2025 School Board Adopted CIP Total	\$ 157,570,000	\$ 367,510,000	\$ 230,330,000	\$ 152,440,000	\$ 151,860,000	\$ 173,210,000	\$ 320,980,000	\$ 253,120,000	\$ 188,950,000	\$ 176,050,000	\$ 2,172,020,000
14	FY 2024 School Board Adopted CIP Total	\$ 488,248,840	\$ 213,940,000	\$ 122,990,000	\$ 126,680,000	\$ 130,480,000	\$ 134,395,000	\$ 138,425,000	\$ 142,580,000	\$ 164,887,000	\$ 151,260,000	\$ 1,813,885,840
15	FY 2025 Adopted CIP Over/(Under) - FY 2024 Adopted CIP	\$ (330,678,840)	\$ 153,570,000	\$ 107,340,000	\$ 25,760,000	\$ 21,380,000	\$ 38,815,000	\$ 182,555,000	\$ 110,540,000	\$ 24,063,000	\$ 24,790,000	\$ 358,134,160
16												
17	FY 2025 School Board Adopted CAPP Total	\$ 83,460,000	\$ 85,960,000	\$ 88,540,000	\$ 91,200,000	\$ 93,940,000	\$ 96,760,000	\$ 99,660,000	\$ 102,650,000	\$ 105,730,000	\$ 108,900,000	\$ 956,800,000
18	FY 2024 School Board Adopted CAPP Total	\$ 81,100,000	\$ 83,535,000	\$ 86,040,000	\$ 88,620,000	\$ 91,280,000	\$ 94,020,000	\$ 96,840,000	\$ 99,745,000	\$ 102,735,000	\$ 105,815,000	\$ 929,730,000
19	FY 2025 Adopted CAPP Over/(Under) - FY 2024 Adopted CAPP	\$ 2,360,000	\$ 2,425,000	\$ 2,500,000	\$ 2,580,000	\$ 2,660,000	\$ 2,740,000	\$ 2,820,000	\$ 2,905,000	\$ 2,995,000	\$ 3,085,000	\$ 27,070,000
20												
21	FY 2025 School Board Adopted CIP & CAPP Total	\$ 241,030,000	\$ 453,470,000	\$ 318,870,000	\$ 243,640,000	\$ 245,800,000	\$ 269,970,000	\$ 420,640,000	\$ 355,770,000	\$ 294,680,000	\$ 284,950,000	\$ 3,128,820,000
22	FY 2024 School Board Adopted CIP & CAPP Total	\$ 569,348,840	\$ 297,475,000	\$ 209,030,000	\$ 215,300,000	\$ 221,760,000	\$ 228,415,000	\$ 235,265,000	\$ 242,325,000	\$ 267,622,000	\$ 257,075,000	\$ 2,743,615,840
23	FY 2025 Adopted CIP & CAPP Over/(Under) - FY 2024 Adopted CIP & CAPP	\$ (328,318,840)	\$ 155,995,000	\$ 109,840,000	\$ 28,340,000	\$ 24,040,000	\$ 41,555,000	\$ 185,375,000	\$ 113,445,000	\$ 27,058,000	\$ 27,875,000	\$ 385,204,160

This page is intentionally blank.

SCHOOL BOARD ADOPTED FY 2025 - FY 2030 CAPITAL BUDGETS
FY 2031 - FY 2054 CAPITAL PROJECTS FORECAST

Line #	Project	Year 21	Year 22	Year 23	Year 24	Year 25	Year 26	Year 27	Year 28	Year 29	Year 30	Years 21-30 Total
		FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051	FY 2052	FY 2053	FY 2054	
1	Elementary School (ES-42)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,110,000	\$ 82,000,000	\$ -	\$ -	\$ -	\$ 91,110,000
2	Middle School (MS-20)	\$ 16,630,000	\$ 149,690,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 166,320,000
3	High School (HS-18)	\$ -	\$ -	\$ -	\$ -	\$ 23,770,000	\$ 213,910,000	\$ -	\$ -	\$ -	\$ -	\$ 237,680,000
4	School Bus Radio Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,200,000	\$ -	\$ -	\$ -	\$ -	\$ 20,200,000
5	Land Acquisition & Associated Due Diligence	\$ -	\$ 18,750,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,750,000
6	CIP - New Construction & Other Projects Total	\$ 16,630,000	\$ 168,440,000	\$ 5,000,000	\$ -	\$ 23,770,000	\$ 243,220,000	\$ 82,000,000	\$ -	\$ -	\$ -	\$ 539,060,000
7												
8	CIP - Capital Renewal and Alteration (CRA) Projects	\$ 181,330,000	\$ 186,770,000	\$ 192,370,000	\$ 198,140,000	\$ 204,080,000	\$ 210,200,000	\$ 216,510,000	\$ 223,010,000	\$ 229,700,000	\$ 236,590,000	\$ 2,078,700,000
9												
10	FY 2025 School Board Adopted CIP Total	\$ 197,960,000	\$ 355,210,000	\$ 197,370,000	\$ 198,140,000	\$ 227,850,000	\$ 453,420,000	\$ 298,510,000	\$ 223,010,000	\$ 229,700,000	\$ 236,590,000	\$ 2,617,760,000
11												
12	FY 2025 School Board Adopted CIP Total	\$ 197,960,000	\$ 355,210,000	\$ 197,370,000	\$ 198,140,000	\$ 227,850,000	\$ 453,420,000	\$ 298,510,000	\$ 223,010,000	\$ 229,700,000	\$ 236,590,000	\$ 2,617,760,000
13	FY 2024 School Board Adopted CIP Total	\$ 155,800,000	\$ 160,475,000	\$ 165,290,000	\$ 170,250,000	\$ 175,360,000	\$ 200,815,840	\$ 186,040,000	\$ 191,620,000	\$ 206,480,000		\$ 1,612,130,840
14	FY 2025 Adopted CIP Over/(Under) - FY 2024 Adopted CIP	\$ 42,160,000	\$ 194,735,000	\$ 32,080,000	\$ 27,890,000	\$ 52,490,000	\$ 252,604,160	\$ 112,470,000	\$ 31,390,000	\$ 23,220,000	\$ 236,590,000	\$ 1,005,629,160
15												
16	FY 2025 School Board Adopted CAPP Total	\$ 112,170,000	\$ 115,540,000	\$ 119,010,000	\$ 122,580,000	\$ 126,260,000	\$ 130,050,000	\$ 133,950,000	\$ 137,970,000	\$ 142,110,000	\$ 146,370,000	\$ 1,286,010,000
17	FY 2024 School Board Adopted CAPP Total	\$ 108,990,000	\$ 112,260,000	\$ 115,630,000	\$ 119,100,000	\$ 122,675,000	\$ 126,355,000	\$ 130,145,000	\$ 134,050,000	\$ 138,070,000		\$ 1,107,275,000
18	FY 2025 Adopted CAPP Over/(Under) - FY 2024 Adopted CAPP	\$ 3,180,000	\$ 3,280,000	\$ 3,380,000	\$ 3,480,000	\$ 3,585,000	\$ 3,695,000	\$ 3,805,000	\$ 3,920,000	\$ 4,040,000	\$ 146,370,000	\$ 178,735,000
19												
20	FY 2025 School Board Adopted CIP & CAPP Total	\$ 310,130,000	\$ 470,750,000	\$ 316,380,000	\$ 320,720,000	\$ 354,110,000	\$ 583,470,000	\$ 432,460,000	\$ 360,980,000	\$ 371,810,000	\$ 382,960,000	\$ 3,903,770,000
21	FY 2024 School Board Adopted CIP & CAPP Total	\$ 264,790,000	\$ 272,735,000	\$ 280,920,000	\$ 289,350,000	\$ 298,035,000	\$ 327,170,840	\$ 316,185,000	\$ 325,670,000	\$ 344,550,000	\$ -	\$ 2,719,405,840
22	FY 2025 Adopted CIP & CAPP Over/(Under) - FY 2024 Adopted CIP & CAPP	\$ 45,340,000	\$ 198,015,000	\$ 35,460,000	\$ 31,370,000	\$ 56,075,000	\$ 256,299,160	\$ 116,275,000	\$ 35,310,000	\$ 27,260,000	\$ 382,960,000	\$ 1,184,364,160

This page is intentionally blank.

FY 2025 - FY 2030 CAPITAL IMPROVEMENT PROGRAM PROJECT DESCRIPTIONS

ARCOLA ELEMENTARY SCHOOL PARKING EXPANSION			
Location: 41740 Tall Cedars Pkwy, Aldie			Site Acreage: 20.65
LCPS Planning District: Dulles South	2011 Election District: Dulles	2022 Election District: Dulles	
Project Category: CIP/Renewal & Alteration*		School Year Opening: 2024-2025	
Project Description:			
This project will provide a second school entrance from Northstar Boulevard, north of Tall Cedars Parkway. The project scope includes an entrance/exit connection onto Northstar Boulevard, an additional fifty (50) parking spaces and improved traffic circulation and parent drop-off/pick-up logistics. Arcola ES currently has a single combined bus and staff/parent entrance from Tall Cedars Parkway causing considerable vehicle queuing, stacking and traffic conflicts.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

BANNEKER ELEMENTARY SCHOOL RENOVATION & ADDITION			
Location: 35231 Snake Hill Rd, Middleburg			Site Acreage: 19.22
LCPS Planning District: Western Loudoun	2011 Election District: Blue Ridge	2022 Election District: Little River	
Project Category: CIP		School Year Opening: 2026-2027	
Project Description:			
This project provides funding to renovate and construct an estimated 38,000 square foot addition that will include a multipurpose room, five (5) classrooms, and other ancillary spaces. The multipurpose room will provide program space as a gymnasium and auditorium with associated storage and office space. The five-classroom addition will accommodate kindergarten classroom space; the project will also provide additional restrooms in the building. Renovation work will include the cafeteria, kitchen, and office areas. The project, upon completion, will also remove all modular classrooms from the school site.			

BUILDING AND SITE RENEWAL			
Location: TBD			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A	
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This project is generally paired with the critical system renewals (CSR) of existing school facilities, to occur the year following the completion of CSR work pending funding availability. Project scope may involve painting, flooring, furniture and/or fixture refresh. The building and site renewal plan generally anticipates two (2) school projects per fiscal year.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

CRITICAL SYSTEMS RENEWAL (CSR)			
Location: TBD			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A	
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description: This project addresses the end-of-service life replacement of critical systems at existing schools/facilities. The project scope involves the overhaul or replacement of mechanical, electrical, and plumbing (MEP) systems and may also include additions/upgrades to fire suppression systems, fire alarm systems, standby generators, central plant equipment and infrastructure, LED fixtures/controls, HVAC controls, and/or complete ceiling replacements. The CSR plan generally anticipates two (2) school projects per fiscal year. Based on the current interpretation of the Inflation Reduction Act, it is anticipated that LCPS will be eligible for tax credits if a school's project involves the installation of a solar array or geothermal heat pump system; the tax credit would be issued following the installation of the system. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

EAGLE RIDGE MIDDLE SCHOOL CLASSROOM ADDITION			
Location: 42901 Waxpool Rd, Ashburn			Site Acreage: 50.01
LCPS Planning District: Dulles North	2011 Election District: Broad Run	2022 Election District: Broad Run	
Project Category: CIP/Renewal & Alteration*		School Year Opening: 2027-2028*	
Project Description: A nine (9) classroom addition is proposed at Eagle Ridge MS to provide additional capacity and expand the facility to accommodate future planned development in/proximate to the Dulles North Planning District. Design was completed with FY 2022 funding. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

EASTERN TRANSPORTATION FACILITY			
Location: TBD			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A	
Project Category: CIP		School Year Opening: TBD	
Project Description: The Eastern Loudoun Transportation Facility will include a minor vehicle maintenance and repair facility, a LCPS/County fuel station, electric bus charging stations, and bus parking. A site will need to be acquired or leased for the Eastern Loudoun Transportation Facility.			

ELEMENTARY SCHOOL (ES-34)		
Location: Proffered Site, Silver District West Rezoning		Site Acreage: 8.33
LCPS Planning District: Dulles North	2011 Election District: Dulles	2022 Election District: Sterling
Project Category: CIP		School Year Opening: 2031-2032
Project Description: The elementary school will be built using a multi-story design. The estimated 100,000 - 115,000 square foot building will serve students in kindergarten through grade five. With an anticipated capacity of 960, the elementary school will include classrooms, a media center, cafeteria, multipurpose room, and unlighted outdoor physical education fields. Additional funding is included in the project budget for a structured parking facility on the site, to serve the school. ES-34 is planned in the Dulles North Planning District, on a proffered site in the Silver District West development.		

ELEMENTARY SCHOOL CLASSROOM ADDITION, LEESBURG AREA		
Location: TBD		Site Acreage: N/A
LCPS Planning District: Central	2011 Election District: TBD	2022 Election District: TBD
Project Category: CIP/Renewal & Alteration*		School Year Opening: TBD*
Project Description: A classroom addition is proposed at a to-be-determined Leesburg area elementary school to provide additional capacity and accommodate future planned development in the Central Loudoun Planning District. The addition will offset the released elementary school proffer in the Tuscarora Crossing development. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		

ELEMENTARY SCHOOL INCLUSIVE PLAYGROUNDS		
Location: Various Schools, as Identified		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP/Capital Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: Additional inclusive playgrounds will provide enhanced spaces for more LCPS students of all abilities to play seamlessly together. These playgrounds are carefully designed to be accessible and provide a variety of play opportunities. Funding will accelerate their placement across the school division. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		

ELEMENTARY SCHOOL STAGE ACCESS		
Location: Various, as Identified		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: This project provides funding for accessibility improvements for stages at twelve (12) elementary schools throughout the County: Aldie ES, Algonkian ES, Banneker ES, Catoctin ES, Cool Spring ES, Emerick ES, Leesburg ES, Lincoln ES, Lucketts ES, Meadowland ES, Sterling ES and Waterford ES. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		
ENERGY CONSERVATION PROJECTS		
Location: Countywide, TBD		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: This multi-year project focuses on energy conservation in all school buildings, to include replacing lighting on campus with LED fixtures, installing solar photo-voltaic arrays, replacing electrical transformers, recommissioning HVAC energy management systems, replacing plumbing fixtures with reduced flow fixtures, and applying roof coating and sealant. The planned work is intended to reduce utility costs at each school over the next 20 years. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		
ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM REPLACEMENT		
Location: N/A		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP		School Year Opening: TBD
Project Description: Implement systems required to replace the school division's current Oracle ERP system. The work will include an interim plan to sunset the current system while implementing the new system.		

FARMWELL STATION MIDDLE SCHOOL CLASSROOM ADDITION			
Location: 44281 Gloucester Pkwy, Ashburn			Site Acreage: 30.00
LCPS Planning District: Ashburn	2011 Election District: Broad Run	2022 Election District: Broad Run	
Project Category: CIP/Renewal & Alteration*		School Year Opening: 2031-2032*	
Project Description:			
A nine (9) classroom addition is proposed at Farmwell Station MS to provide additional capacity and expand the facility to accommodate future planned development in/proximate to the Ashburn Planning District.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

HENRIETTA LACKS ELEMENTARY SCHOOL (ES-32)			
Location: 41125 Collaboration Dr, Aldie			Site Acreage: 117.49
LCPS Planning District: Dulles South	2011 Election District: Blue Ridge	2022 Election District: Little River	
Project Category: CIP		School Year Opening: 2024-2025	
Project Description:			
The elementary school will be built using a multi-story design. The estimated 100,000 - 120,000 square foot building will serve students in kindergarten through grade two. The adjacent Hovatter ES will serve students in grades three through five. With an anticipated capacity of 960, the elementary school will include classrooms, a media center, cafeteria, multipurpose room, and unlighted outdoor physical education fields. Henrietta Lacks ES will be co-located on the same site as Lightridge HS and Hovatter ES, in the Dulles South Planning District.			

HIGH SCHOOL (HS-14)			
Location: Steeplechase Loop Dr, Leesburg			Site Acreage: 172.91
LCPS Planning District: Dulles North	2011 Election District: Blue Ridge	2022 Election District: Little River	
Project Category: CIP		School Year Opening: 2028-2029	
Project Description:			
The high school will be built using a multi-story design. The estimated 330,000-345,000 square foot building will serve students in grades nine through twelve. With an anticipated capacity of 2,100, the high school will include classrooms, cafeteria, auditorium, media center, gymnasium, an auxiliary gymnasium, outdoor physical education fields, and other associated spaces to support the high school program. The high school stadium will hold 5,000 spectators to host larger, regional athletic events and an expanded gymnasium will hold up to 3,000 spectators. HS-14 is planned in the Dulles North Planning District, to be co-located with Watson Mountain MS (MS-14), a future elementary school (ES-36), and other public uses on a LCPS-owned site.			

HIGH SCHOOL BASEBALL/SOFTBALL PRESS BOXES		
Location: Various, as Identified		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: This project will involve the construction of new press boxes, including storage space, at the baseball and softball fields at Briar Woods HS and Loudoun County HS. An amendment to the FY 2024 budget provided funding to construct baseball and softball field press boxes at Dominion HS, Heritage HS, and Potomac Falls HS. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		
HIGH SCHOOL PRACTICE FIELD ARTIFICIAL TURF AND LIGHTS		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: Funding will provide for the installation of athletic field lighting and/or synthetic turf to ensure all high schools in the County have two (2) lighted, synthetic turf fields. The installation of synthetic turf and lights will allow teams to extend the amount of time the fields can be used for school athletic teams for practices or matches. The additional high school fields may also be used for County Parks and Recreation athletic programs when the fields are not in use by schools. This multi-year project includes all 17 existing high schools. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		
HIGH SCHOOL TENNIS COURT LIGHTING		
Location: Various Schools, as Identified		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: The project will install tennis court lights at each LCPS high school where lights do not currently exist. Lighting improvements will be completed over a multi-year period. The installation of lights will allow teams to wait out weather delays, avoid the postponement of matches due to loss of light, and enable students to stay in school for the entire instruction day for regular season matches while still completing full-length matches. The 11 high schools where lights will be installed include Briar Woods HS, Broad Run HS, Freedom HS, John Champe HS, Loudoun County HS, Loudoun Valley HS, Riverside HS, Rock Ridge HS, Stone Bridge HS, Tuscarora HS, and Woodgrove HS. An amendment to the FY 2024 budget provided funding to install tennis court lighting at Dominion HS, Heritage HS, and Potomac Falls HS. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		

HIGH SCHOOL WEIGHT ROOM EXPANSIONS			
Location: Various Schools, as Identified			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A		2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description: The project will provide for the expansion of the existing weight rooms at Dominion HS and Heritage HS to accommodate increased participation and team/sport opportunities. The weight room expansions will be completed over a multi-year period. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

JOINT USE PUBLIC UTILITY CENTER			
Location: TBD			Site Acreage: N/A
LCPS Planning District: Central Loudoun		2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP		School Year Opening: TBD	
Project Description:			
The dry bulk storage facility will be operated by LCPS to support both LCPS and Loudoun County. The facility will include a 20,000 square foot dry storage building for approximately 6,000 tons of winter road mix materials and sand/manufactured sand to be used on LCPS and County-owned facility parking lots and driveways during inclement weather and a 1,000 square foot garage for loading vehicles. The facility will include approximately 52,000 square feet of pole barns for storage facilities to protect LCPS equipment and vehicles from the weather. The project also provides for a 5,000 square foot small engine repair shop and outdoor lighted storage areas to be used by LCPS, as well as a truck wash area. A site must be identified in the Central Loudoun Planning District.			

MIDDLE SCHOOL CTE RENOVATIONS			
Location: Various Schools, as Identified			Site Acreage: N/A
LCPS Planning District: N/A		2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This multiple year and multi-school project will involve the full renovation of the Family and Consumer Science (FACS) and Technical Education classrooms (excluding computer labs). Funding in FY 2024 focused on the Career and Technical Education (CTE) classrooms at Blue Ridge MS, J. Lupton Simpson MS, Seneca Ridge MS, and Sterling MS to reconfigure the learning spaces to current program needs.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

MODULAR CLASSROOM REMOVAL			
Location: Various Schools, as Identified			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A		2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This project provides funding to remove modular classrooms at schools where the useful life of the modular has been met or exceeded, or where continued maintenance of the modular is cost prohibitive.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

MUSIC PROGRAMMING IMPROVEMENTS			
Location: Countywide			Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All		2022 Election District: All
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This multiple year phased project provides funding for additional musical instrument storage space at all existing middle schools (17) and high schools (17). At high schools, the projects will also address storage needs for marching band, either attached or detached from the main school building, as best suited for each site; a marching band observation tower will also be constructed adjacent to each high school’s designated outdoor practice area.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

PARK VIEW HIGH SCHOOL REPLACEMENT			
Location: 400 W Laurel Av, Sterling			Site Acreage: 40.00
LCPS Planning District: Eastern Loudoun	2011 Election District: Sterling		2022 Election District: Sterling
Project Category: CIP	School Year Opening: 2027-2028 (School), 2028-2029 (Outdoor Athletic Facilities)		
Project Description:			
The Park View High School replacement project involves the construction of an estimated 295,000 square foot building which will serve students in grades nine through twelve. With an anticipated capacity of 1,800, the high school will include classrooms, cafeteria, auditorium, media center, gymnasium, an auxiliary gymnasium, outdoor physical education fields, and other associated spaces to support the high school program. The project involves the construction of the new school, stadium, and athletic fields; upon completion of the new facility, the existing school building will be razed and new outdoor athletic facilities will be constructed where the former school was sited. The new school is anticipated to open in fall 2027 (2027-2028 school year) and the new outdoor athletic facilities complete by the start of the 2028-2029 school year.			

PRIVACY SPACE CONVERSIONS		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: CIP/Renewal & Alteration*		School Year Opening: TBD
Project Description: Project funding has been utilized for a school restroom privacy and safety pilot program to support the needs of students and staff. The improvement work is not eliminating traditional restrooms that are standard configurations of multi-fixture restrooms assigned specifically to boys or girls in any of our schools. The improvements address identified needs of principals, staff, students and parents while focusing on safety. The pilot renovation projects are at Broad Run HS, Dominion HS, Heritage HS, Loudoun Valley HS and Woodgrove HS. The technology pilot projects are at Farmwell Station MS, Sterling MS, Park View HS and Stone Bridge HS. No additional restroom projects are planned until the analysis of the pilot program has been evaluated and direction received from the School Board. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		

SCHOOL BUS RADIO REPLACEMENT		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: CIP		School Year Opening: TBD
Project Description: Project funding will update bus, vehicle, portable, and school-based radios to the latest standards while providing a warranty and ensuring they are serviceable by multiple vendors. LCPS radios utilize the Loudoun County Public Safety radio infrastructure providing county-wide radio coverage for over 1,000 users. LCPS makes an average of 60,000 radio transmissions per month for school buses alone and provides communications for support staff and alert radio transmissions for schools.		

SCHOOL BUS REPLACEMENT & ASSOCIATED INFRASTRUCTURE			
Location: Countywide			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A		2022 Election District: N/A
Project Category: CIP		School Year Opening: Multiple Years	
Project Description:			
This project provides funding for the replacement and acquisition of school buses and associated infrastructure including, but not limited to, electric bus charging stations. In support of the 2020 Loudoun County School Board Resolution on Climate Change, LCPS' Division of Transportation has since initiated both an electric and propane bus pilot program to explore ways to reduce the school division's carbon footprint. LCPS school buses travel over 8 million miles each year and produce over 20 tons of carbon monoxide into the environment. With recent action on climate change and new alternative-fuel products on the market from school bus manufacturers, the LCPS pilot program is designed to test the viability of electric buses to serve LCPS student transportation needs. The pilot program and industry research and monitoring will inform a long-term transportation fleet strategy under development. Funding may also be applied to the provision of electric charging stations and associated infrastructure for both school buses and white fleet vehicles.			

SCHOOL BUS WASHING STATION		
Location: 42000 Loudoun Center Pl, Leesburg		Site Acreage: N/A
LCPS Planning District: Central Loudoun	2011 Election District: Catoctin	2022 Election District: Leesburg
Project Category: CIP/Renewal & Alteration*	School Year Opening: TBD*	
Project Description:		
This project provides funding to replace the existing bus washing station at the LCPS Transportation Facility with an automatic bus washing station. The current bus washing station is manual and located outside, requiring drivers to take a significant amount of time to wash their vehicles in between scheduled routes, with limited use based upon weather conditions. The installation of an enclosed automatic bus wash facility will increase the number and frequency of cleanings each vehicle can receive, as well as provide efficiencies for drivers. The bus washing station will be reinstalled when the existing small engine repair facility is relocated on-site with the construction of a Public Utility Service Center (Joint Use Dry Bulk Storage Facility), in order to accommodate the automatic bus washing station.		
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		

SCHOOL MARQUEE IMPROVEMENTS - ELECTRONIC SIGNAGE		
Location: Various Schools, TBD		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: This project provides funding for the installation of an exterior digital marquee/electronic sign at schools that currently do not have such signage. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		
SCHOOL NUTRITION EQUIPMENT REPLACEMENT		
Location: Various Schools, as Identified		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*
Project Description: This project provides annual funding for life cycle replacement of school kitchen equipment throughout the County. *Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.		
SCHOOL REPLACEMENT PROGRAM		
Location: Various Schools, TBD		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: CIP		School Year Opening: TBD
Project Description: This program provides initial design funding, for the FY 2025 - FY 2030 capital budget period, for projects at Sterling MS and Loudoun County HS. - <u>Sterling MS</u> (201 W Holly Av, Sterling): A proposed ±178,000 square foot renovation and addition. - <u>Loudoun County HS</u> (415 Dry Mill Rd SW, Leesburg): A proposed pedestal parking/playing field structure, site improvements with ±210,000 square feet of building modernization and a ±5,000 square foot Fine Arts addition.		

SCHOOL SECURITY IMPROVEMENTS			
Location: Countywide			Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All	
Project Category: CIP		School Year Opening: Multiple Years	
Project Description:			
Prior appropriations were approved between FY 2019 and FY 2024 to provide secure vestibules, upgraded intrusion detection systems, and exterior door electronic access locks at schools throughout the County. Funding will provide enhanced security at school campuses to include: door hardware, electronics and controls at building entries to manage visitor access, additional cameras and Ai Phones, modified office configurations, access deterrent measures, and interim secure vestibules to provide enhanced security until permanent work can be completed. Additional enhanced visitor management hardware, controls and access deterrent measures also need to be applied to other facilities that already have the necessary vestibule configuration. Significant interior modifications of office and media center spaces to better align staff resources with enhanced entry security systems.			

SCHOOL WALKING TRACKS			
Location: Various Schools, as Identified			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A	
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
The construction of walking tracks at 12 schools are recommended to enhance the physical education instructional programs at elementary and secondary schools that currently do not have a track. The 12 schools include: Aldie ES, Algonkian ES, Countryside ES, Guilford ES, Lincoln ES, Lucketts ES, Rolling Ridge ES, Rosa Lee Carter ES, Sterling ES, Waterford ES, Seneca Ridge MS, and Stone Hill MS. Town of Leesburg proffer funds have been appropriated to construct a walking track at John W. Tolbert, Jr. ES, Leesburg ES, and Smart's Mill MS.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

STUDENT WELCOME CENTER			
Location: TBD			Site Acreage: N/A
LCPS Planning District: Eastern Loudoun	2011 Election District: N/A	2022 Election District: N/A	
Project Category: CIP		School Year Opening: TBD	
Project Description:			
On October 11, 2022, the School Board rejected all bids for the construction of the Student Welcome Center at Sterling ES. LCPS staff is engaged in efforts to secure a leased space in the Sterling area for the Student Welcome Center.			

SUPPORT SPACE CONVERSIONS			
Location: Various Locations, TBD			Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A		2022 Election District: N/A
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This project provides for ongoing routine renovations and conversions to LCPS administrative and support spaces. In addition to general renovation needs due to age, offices and work areas will require conversions to meet department and employee space needs. This project ensures that resources are available to meet the regular conversion and/or renovation needs of LCPS' support spaces.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

TECHNICAL SECURITY IMPROVEMENTS			
Location: Countywide			Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All		2022 Election District: All
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This project provides annual funding for life cycle replacement of closed circuit television (CCTV) security cameras, Ai Phones, access controls, and servers at schools throughout the County.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

TRANSPORTATION FACILITY ASPHALT REPAIRS			
Location: 42000 Loudoun Center Pl, Leesburg			Site Acreage: N/A
LCPS Planning District: Central Loudoun	2011 Election District: Catoclin		2022 Election District: Leesburg
Project Category: CIP/Renewal & Alteration*		School Year Opening: TBD*	
Project Description:			
The project provides funding to re-mill and repave the LCPS Bus Transportation Facility, owned by the County, at the Government Support Facility site. The condition of the school bus parking lot and paved areas around the Bus Garage requires total replacement of the paved areas on site.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

UNIFIED COMMUNICATION SYSTEMS			
Location: Countywide			Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All	
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
Unified Communication (UC) Systems are the modern replacement for school intercom, public address, paging, clocks, bells, and telephone systems and serve as a single integrated system supporting school communications and safety. UC systems are IP-based and require new cabling as they do not utilize existing speaker or telephone cabling. Many of the current systems in LCPS are over 20 years old with the oldest equipment still in use from the 1970s. Funding is provided to establish a yearly refresh cycle for the legacy system equipment and to provide additional data cabling to support network-connected UC components.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

UNINSULATED HIGH SCHOOL SPORTS FACILITIES			
Location: Countywide			Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All	
Project Category: CIP/Renewal & Alteration*		School Year Opening: Multiple Years*	
Project Description:			
This project involves insulating and heating system upgrades for outdoor stadium facilities at all high schools as required to allow year-round extracurricular student and community use.			
*Programmed funding is flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.			

VALLEY SERVICE CENTER REPLACEMENT			
Location: 38159 W Colonial Hwy, Hamilton			Site Acreage: 8.37
LCPS Planning District: Western Loudoun	2011 Election District: Catoctin	2022 Election District: Catoctin	
Project Category: CIP		School Year Opening: TBD	
Project Description:			
Through a partnership between LCPS and the Loudoun County Department of Parks, Recreation and Community Services (PRCS), the facility currently on site will be razed and replaced with a shared small engine and miscellaneous equipment repair/maintenance facility; a LCPS/County fuel station; pole barns to store salt, sand, materials and equipment; storage buildings; office space; and staff and work vehicle parking for co-located LCPS and PRCS uses. The prior LCPS facility vehicle maintenance functions have been relocated to the recently purchased Western Support Center (WSC). Funding is also provided for improvements to the WSC bus bays as well as off-site bus parking at Woodgrove HS.			

VALLEY SERVICE CENTER TRAFFIC SIGNAL		
Location: 38159 W Colonial Hwy, Hamilton		Site Acreage: 8.37
LCPS Planning District: Western Loudoun	2011 Election District: Catoctin	2022 Election District: Catoctin
Project Category: CIP		School Year Opening: 2025-2026
Project Description: As part of the approved proffers for the rezoning completed with the purchase of the Valley Service Center (VSC) property, a traffic signal warrant study was completed in 2017 for the intersection of the VSC entrance, West Colonial Highway, and entrance to Harmony MS/Kenneth W. Culbert ES. The study determined that a traffic signal is needed at the intersection. The proffer provided that the signal would be installed when warranted, contingent on funding.		

WATERFORD ELEMENTARY SCHOOL RENOVATION & ADDITION		
Location: 15513 Loyalty Rd, Waterford		Site Acreage: 10.60
LCPS Planning District: Western Loudoun	2011 Election District: Catoctin	2022 Election District: Catoctin
Project Category: CIP		School Year Opening: 2027-2028
Project Description: This project provides funding to renovate and construct an estimated 14,000-20,000 square foot addition at Waterford ES that will include a multipurpose room, four (4) classrooms, and other ancillary spaces. The multipurpose room will provide program space as a gymnasium and auditorium with associated storage and office space. The four-classroom addition will accommodate kindergarten classroom space. Renovation work will include the cafeteria, kitchen, and office areas. The project, upon completion, will also remove all modular classrooms from the school site.		

WATSON MOUNTAIN MIDDLE SCHOOL (MS-14)		
Location: 41480 Steeplechase Loop Dr, Leesburg		Site Acreage: 172.91
LCPS Planning District: Dulles North	2011 Election District: Blue Ridge	2022 Election District: Little River
Project Category: CIP		School Year Opening: 2024-2025
Project Description: The middle school will be built using a multi-story design. The estimated 210,000 square foot building will ultimately serve students in grades six through eight. Until the opening of HS-14, Watson Mountain MS will serve students in grades six and seven while Brambleton MS will serve students in grades eight and nine; at the same time, Independence HS will serve students in grades ten through twelve. With an anticipated capacity of 1,445, the middle school design will utilize the 'house' concept for each grade and will include classrooms, cafeteria, auditorium, media center, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields. Watson Mountain MS will be located in the Dulles North Planning District, co-located on a LCPS-owned site with a future high school (HS-14), a future elementary school (ES-36), and other public uses.		

This page is intentionally blank.

FY 2025 - FY 2030 CAPITAL ASSET PRESERVATION PROGRAM

The CAPP budget provides funding for the regular maintenance and replacement of facility system components. These facility components have shorter-term life cycles than the buildings they support and require major maintenance and/or replacement every ten (10) or more years, depending on the component type and the frequency and intensity of use.

Typical facility components maintained in the CAPP include electrical (i.e., clocks, fire alarm systems, generators, lighting, switchgears), mechanical (i.e., chillers, control systems, HVAC equipment, cooling towers), plumbing (i.e., boilers, grease traps, water heaters), resurfacing (i.e., asphalt/concrete, poured-in-place playground, tennis courts, running tracks), roofing, and structure (i.e., bleachers, doors, elevators, flooring, painting, turf fields, windows) related.

YEARLY TOTALS						
System/Component Replacement	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Electrical	\$3,990,000	\$584,000	\$3,091,000	\$2,441,000	\$2,410,000	\$2,555,000
HVAC	\$18,626,000	\$11,308,000	\$14,317,000	\$27,112,000	\$21,749,000	\$23,054,000
Plumbing	\$4,151,000	\$5,488,000	\$5,623,000	\$6,136,000	\$4,321,000	\$4,580,000
Resurfacing	\$1,991,000	\$4,034,000	\$3,826,000	\$5,630,000	\$4,745,000	\$5,030,000
Roofing	\$11,710,000	\$12,776,000	\$20,451,000	\$15,760,000	\$27,460,000	\$29,108,000
Structure Repair/Windows	\$7,321,000	\$6,763,000	\$5,820,000	\$8,034,000	\$7,239,000	\$7,673,000
FISCAL YEAR TOTAL	\$47,789,000	\$40,953,000	\$53,128,000	\$65,113,000	\$67,924,000	\$72,000,000

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Academies of Loudoun	Asphalt resurfacing and concrete replacement	Resurfacing	\$75,000				
Administration Building	Overhaul cooling tower	HVAC					\$150,000
Administration Building	Repair and coat entire EPDM roof	Roofing					\$450,000
Administration Building	Replace Computer Room Air Conditioning	HVAC					\$823,000
Administration Building	Replace roof top units	HVAC			\$425,000		
Aldie Elementary	Restroom Refresh	Structure	\$300,000				
Algonkian Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Algonkian Elementary	Refinish stage floor	Structure	\$10,000				
Algonkian Elementary	Repair and coat entire EPDM roof	Roofing		\$2,211,000			
Algonkian Elementary	Replace all chalkboards with whiteboards	Structure	\$35,000				
Algonkian Elementary	Replace bathroom partitions	Structure	\$140,000				
Algonkian Elementary	Replace carpet throughout school	Structure	\$75,000				
Algonkian Elementary	Replace floor tile in Cafeteria, hallways	Structure	\$150,000				
Algonkian Elementary	Replace Gym floor with sports floor	Structure	\$84,000				
Algonkian Elementary	Replace steamer	Plumbing					\$55,000
Arcola Elementary	Rebuild chiller	HVAC			\$115,000		
Arcola Elementary	Replace boilers	Plumbing				\$590,000	
Arcola Elementary	Replace carpet throughout school	Structure			\$85,000		
Arcola Elementary	Replace dishwasher	Plumbing					\$43,000
Arcola Elementary	Replace fire alarm system	Electrical			\$158,000		
Arcola Elementary	Replace grease trap	Plumbing				\$44,000	
Arcola Elementary	Replace Gym floor with sports floor	Structure				\$96,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Arcola Elementary	Replace roof top units	HVAC					\$570,000
Arcola Elementary	Replace serving lines	Plumbing					\$97,000
Arcola Elementary	Replace stage curtains and repair rigging	Structure				\$28,000	
Arcola Elementary	Replace steamer	Plumbing					\$51,000
Arcola Elementary	Replace water heater	Plumbing			\$60,000		
Ashburn Elementary	Replace all chalkboards with whiteboards	Structure		\$22,000			
Ashburn Elementary	Replace bathroom partitions	Structure		\$110,000			
Ashburn Elementary	Replace carpet throughout school	Structure		\$80,000			
Ashburn Elementary	Replace classroom cabinets, sinks and fixtures	Structure	\$365,000				
Ashburn Elementary	Replace floor tile in Cafeteria, hallways & stage	Structure	\$225,000				
Ashburn Elementary	Replace grease trap	Plumbing				\$44,000	
Ashburn Elementary	Replace stage curtains and repair rigging	Structure	\$28,000				
Ashburn Elementary	Replace switchgear	Electrical	\$315,000				
Ball's Bluff Elementary	Replace bathroom partitions	Structure		\$110,000			
Ball's Bluff Elementary	Replace carpet throughout school	Structure		\$80,000			
Ball's Bluff Elementary	Replace classroom cabinets, sinks and fixtures	Structure	\$365,000				
Ball's Bluff Elementary	Replace floor tile in Cafeteria, hallways & stage	Structure		\$225,000			
Ball's Bluff Elementary	Replace grease trap	Plumbing		\$40,000			
Ball's Bluff Elementary	Replace stage curtains and repair rigging	Structure			\$28,000		
Ball's Bluff Elementary	Replace switchgear	Electrical	\$315,000				
Banneker Elementary	Replace dishwasher	Plumbing					\$43,000
Banneker Elementary	Replace fire alarm system	Electrical				\$130,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Banneker Elementary	Replace grease trap	Plumbing				\$10,000	
Banneker Elementary	Replace reach-in freezer	Plumbing				\$15,000	
Banneker Elementary	Replace water heater	Plumbing			\$35,000		
Belmont Ridge Middle	Replace boilers	Plumbing		\$720,000			
Belmont Ridge Middle	Replace chiller	HVAC		\$900,000			
Belmont Ridge Middle	Replace condensing units and roof top units	HVAC		\$1,300,000			
Belmont Ridge Middle	Replace dishwasher	Plumbing			\$39,000		
Belmont Ridge Middle	Replace entire EPDM roof	Roofing					\$5,300,000
Belmont Ridge Middle	Replace gutters	Structure				\$175,000	
Belmont Ridge Middle	Replace serving lines	Plumbing				\$135,000	
Belmont Ridge Middle	Replace steamer	Plumbing			\$46,000		
Belmont Ridge Middle	Replace walk-in refrigerator/freezer	Structure					\$94,000
Belmont Ridge Middle	Sand, repaint and refinish Aux Gym floor	Structure		\$30,000			
Belmont Station Elementary	Asphalt resurfacing and concrete replacement	Resurfacing	\$70,000				
Belmont Station Elementary	Overhaul cooling tower	HVAC					\$110,000
Belmont Station Elementary	Rebuild chiller	HVAC	\$100,000				
Belmont Station Elementary	Replace boilers	Plumbing			\$550,000		
Belmont Station Elementary	Replace entire EPDM roof	Roofing					\$3,600,000
Belmont Station Elementary	Replace roof top units	HVAC		\$540,000			
Belmont Station Elementary	Replace water heater	Plumbing		\$56,000			
Blue Ridge Middle	Asphalt resurfacing and concrete replacement	Resurfacing	\$105,000				
Blue Ridge Middle	Replace serving lines	Plumbing				\$135,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Blue Ridge Middle	Replace walk-in refrigerator/freezer	Structure			\$84,000		
Blue Ridge Middle	Replace water heater	Plumbing	\$112,000				
Brambleton Middle	Sand, repaint and refinish both Gym floors	Structure					\$75,000
Briar Woods High	Asphalt resurfacing and concrete replacement	Resurfacing				\$1,020,000	
Briar Woods High	Rebuild chiller	HVAC	\$130,000				
Briar Woods High	Replace boilers	Plumbing		\$650,000			
Briar Woods High	Replace carpet throughout school	Structure				\$225,000	
Briar Woods High	Replace fire alarm system	Electrical	\$370,000				
Briar Woods High	Replace lift station	Plumbing				\$120,000	
Briar Woods High	Replace roof top units (phase 1 of 2)	HVAC			\$3,600,000		
Briar Woods High	Replace roof top units (phase 2 of 2)	HVAC				\$1,600,000	
Briar Woods High	Replace stage curtains and repair rigging including Black Box Theater	Structure	\$63,000				
Briar Woods High	Replace steamer	Plumbing				\$48,000	
Briar Woods High	Replace turf field	Structure					\$975,000
Briar Woods High	Replace water heater	Plumbing		\$120,000			
Briar Woods High	Resurface tennis courts with Premier surface	Resurfacing		\$225,000			
Briar Woods High	Resurface track with 10mm full pour urethane system	Resurfacing			\$590,000		
Briar Woods High	Sand, repaint and refinish both Gym floors	Structure				\$95,000	
Broad Run High	Asphalt resurfacing and concrete replacement	Resurfacing				\$1,100,000	
Broad Run High	Replace stage curtains and repair rigging including Black Box Theater	Structure			\$63,000		
Broad Run High	Replace turf field	Structure			\$875,000		
Broad Run High	Replace walk-in refrigerator/freezer	Structure					\$116,000

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Broad Run High	Resurface tennis courts	Resurfacing		\$45,000			
Broad Run High	Resurface track	Resurfacing	\$145,000				
Buffalo Trail Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Buffalo Trail Elementary	Resurface Kindergarten asphalt play area	Resurfacing		\$86,000			
Cardinal Ridge Elementary	Asphalt resurfacing and concrete replacement	Resurfacing					\$90,000
Cardinal Ridge Elementary	Replace ozone water treatment system	Plumbing				\$45,000	
Cardinal Ridge Elementary	Resurface Kindergarten asphalt play area	Resurfacing			\$88,000		
Catoctin Elementary	Replace grease trap	Plumbing			\$42,000		
Catoctin Elementary	Replace Gym floor with sports floor	Structure		\$88,000			
Catoctin Elementary	Replace remaining ballasted EPDM roof sections and recoat Cafeteria roof	Roofing	\$850,000				
Catoctin Elementary	Replace roof top units (Library)	HVAC	\$100,000				
Catoctin Elementary	Replace steamer	Plumbing				\$48,000	
Cedar Lane Elementary	Asphalt resurfacing and concrete replacement	Resurfacing	\$70,000				
Cedar Lane Elementary	Replace condensing units and roof top units	HVAC	\$105,000				
Cedar Lane Elementary	Replace Gym floor with sports floor	Structure			\$92,000		
Cedar Lane Elementary	Replace roof top units	HVAC					\$1,897,000
Cedar Lane Elementary	Replace serving lines	Plumbing					\$97,000
Cedar Lane Elementary	Replace steamer	Plumbing				\$48,000	
Cool Spring Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Cool Spring Elementary	Refinish stage floor	Structure	\$10,000				
Cool Spring Elementary	Repair and coat entire EPDM roof	Roofing			\$2,311,000		
Cool Spring Elementary	Replace bathroom partitions	Structure	\$140,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Cool Spring Elementary	Replace floor tile in Cafeteria, hallways	Structure	\$150,000				
Cool Spring Elementary	Replace Gym floor with sports floor	Structure	\$84,000				
Countryside Elementary	Overhaul cooling tower	HVAC				\$105,000	
Countryside Elementary	Rebuild chiller	HVAC	\$100,000				
Countryside Elementary	Replace boilers	Plumbing	\$525,000				
Countryside Elementary	Replace condensing units and Computer Lab roof top unit	HVAC	\$460,000				
Countryside Elementary	Replace entire EPDM roof	Roofing					\$3,530,000
Countryside Elementary	Replace grease trap	Plumbing					\$46,000
Countryside Elementary	Replace serving lines	Plumbing				\$92,000	
Countryside Elementary	Replace walk-in refrigerator/freezer	Structure					\$77,000
Creighton's Corner Elementary	Replace boilers	Plumbing			\$730,000		
Creighton's Corner Elementary	Replace carpet throughout school except Library and Main Office	Structure				\$50,000	
Creighton's Corner Elementary	Replace combi-oven	Plumbing					\$50,000
Creighton's Corner Elementary	Replace fire alarm system	Electrical				\$162,000	
Creighton's Corner Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Creighton's Corner Elementary	Replace roof top units	HVAC					\$436,000
Creighton's Corner Elementary	Replace serving lines	Plumbing					\$97,000
Creighton's Corner Elementary	Replace stage curtains and repair rigging	Structure				\$28,000	
Creighton's Corner Elementary	Resurface Kindergarten asphalt play area	Resurfacing	\$57,000				
Discovery Elementary	Asphalt resurfacing and concrete replacement	Resurfacing		\$75,000			
Discovery Elementary	Replace ozone water treatment system	Plumbing				\$45,000	
Discovery Elementary	Resurface Kindergarten asphalt play area	Resurfacing		\$86,000			

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Dominion High	Asphalt resurfacing and concrete replacement	Resurfacing		\$235,000			
Dominion High	Rebuild elevator	Structure	\$120,000				
Dominion High	Repair and coat entire TPO roof	Roofing				\$4,500,000	
Dominion High	Replace boilers	Plumbing		\$525,000			
Dominion High	Replace chiller	HVAC		\$887,000			
Dominion High	Replace roof top units (phase 1 of 2)	HVAC			\$2,300,000		
Dominion High	Replace roof top units (phase 2 of 2)	HVAC				\$3,400,000	
Dominion High	Replace serving lines	Plumbing				\$150,000	
Dominion High	Replace turf field	Structure	\$550,000				
Dominion High	Resurface track with 10mm full pour urethane system	Resurfacing		\$580,000			
Dominion High	Sand, repaint and refinish both Gym floors	Structure	\$80,000				
Dominion Trail Elementary	Replace carpet throughout school	Structure		\$80,000			
Dominion Trail Elementary	Replace condensing units	HVAC	\$130,000				
Dominion Trail Elementary	Replace grease trap	Plumbing					\$46,000
Dominion Trail Elementary	Replace roof top units	HVAC			\$325,000		
Dominion Trail Elementary	Replace steamer	Plumbing		\$42,000			
Eagle Ridge Middle	Asphalt resurfacing and concrete replacement	Resurfacing				\$120,000	
Eagle Ridge Middle	Replace entire EPDM roof	Roofing		\$4,400,000			
Eagle Ridge Middle	Replace gutters	Structure		\$165,000			
Eagle Ridge Middle	Replace serving lines	Plumbing			\$129,000		
Eagle Ridge Middle	Replace steamer	Plumbing	\$42,000				
Eagle Ridge Middle	Replace walk-in refrigerator/freezer	Structure			\$84,000		

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Eagle Ridge Middle	Sand, repaint and refinish both Gym floors	Structure			\$65,000		
Emerick Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Emerick Elementary	Replace air handling units	HVAC					\$350,000
Emerick Elementary	Replace boilers	Plumbing			\$470,000		
Emerick Elementary	Replace classroom cabinets, sinks and fixtures	Structure		\$260,000			
Emerick Elementary	Replace roof top units	HVAC			\$240,000		
Emerick Elementary	Replace steamer	Plumbing			\$46,000		
Emerick Elementary	Upgrade domestic hot water system	Plumbing	\$85,000				
Evergreen Mill Elementary	Replace air handling units	HVAC					\$2,100,000
Evergreen Mill Elementary	Replace carpet throughout school	Structure	\$75,000				
Evergreen Mill Elementary	Replace condensing units and roof top units	HVAC					\$350,000
Evergreen Mill Elementary	Replace condensing units and roof top units	HVAC	\$158,000				
Evergreen Mill Elementary	Replace Gym floor with sports floor	Structure		\$88,000			
Facilities Operations	Asphalt condition assessments, design and testing	Resurfacing	\$55,000	\$60,000	\$120,000	\$125,000	\$130,000
Facilities Operations	Paint various locations	Structure	\$840,000	\$880,000	\$920,000	\$960,000	\$1,000,000
Facilities Operations	Playground and playground component replacements	Structure	\$825,000	\$908,000	\$998,000	\$1,100,000	\$1,200,000
Facilities Operations	Replace fencing at various locations	Structure	\$210,000	\$220,000	\$230,000	\$240,000	\$250,000
Facilities Operations	Roof condition assessments, design and testing	Roofing	\$110,000	\$115,000	\$120,000	\$125,000	\$130,000
Farmwell Station Middle	Replace carpet throughout school	Structure		\$175,000			
Farmwell Station Middle	Replace dishwasher	Plumbing	\$36,000				
Farmwell Station Middle	Replace generator	Electrical			\$130,000		
Farmwell Station Middle	Replace parking lot lighting with LED	Electrical			\$90,000		

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Farmwell Station Middle	Replace steamer	Plumbing			\$45,000		
Farmwell Station Middle	Replace water heater	Plumbing					\$140,000
Farmwell Station Middle	Sand, repaint and refinish both Gym floors	Structure		\$60,000			
Farmwell Station Middle	Upgrade HVAC controls	HVAC				\$169,000	
Forest Grove Elementary	Asphalt resurfacing and concrete replacement	Resurfacing					\$90,000
Forest Grove Elementary	Replace boilers	Plumbing	\$525,000				
Forest Grove Elementary	Replace condensing units and roof top units	HVAC		\$220,000			
Forest Grove Elementary	Replace dishwasher	Plumbing		\$37,000			
Forest Grove Elementary	Replace entire EPDM roof	Roofing			\$3,100,000		
Forest Grove Elementary	Replace roof top units	HVAC			\$330,000		
Forest Grove Elementary	Replace steamer	Plumbing		\$44,000			
Forest Grove Elementary	Replace walk-in refrigerator/freezer	Structure				\$73,000	
Frances Hazel Reid Elementary	Overhaul cooling tower	HVAC				\$105,000	
Frances Hazel Reid Elementary	Replace boilers	Plumbing		\$525,000			
Frances Hazel Reid Elementary	Replace condensing units	HVAC		\$195,000			
Frances Hazel Reid Elementary	Replace entire EPDM roof	Roofing				\$3,400,000	
Frances Hazel Reid Elementary	Replace hot water storage tank	Plumbing	\$20,000				
Frederick Douglass Elementary	Asphalt resurfacing and concrete replacement	Resurfacing		\$75,000			
Frederick Douglass Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Frederick Douglass Elementary	Replace ozone water treatment system	Plumbing			\$43,000		
Frederick Douglass Elementary	Resurface Kindergarten asphalt play area	Resurfacing		\$86,000			
Freedom High	Asphalt resurfacing and concrete replacement	Resurfacing				\$255,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Freedom High	Rebuild chiller	HVAC	\$130,000				
Freedom High	Replace boilers	Plumbing		\$650,000			
Freedom High	Replace carpet throughout school	Structure				\$225,000	
Freedom High	Replace dishwasher	Plumbing				\$41,000	
Freedom High	Replace fire alarm system	Electrical	\$370,000				
Freedom High	Replace roof top units (phase 1 of 2)	HVAC				\$3,000,000	
Freedom High	Replace roof top units (phase 2 of 2)	HVAC					\$2,560,000
Freedom High	Replace stage curtains and repair rigging including Black Box Theater	Structure	\$63,000				
Freedom High	Replace tennis courts	Resurfacing		\$525,000			
Freedom High	Replace turf field	Structure				\$925,000	
Freedom High	Replace water heater	Plumbing					\$145,000
Freedom High	Resurface track with 10mm full pour urethane system	Resurfacing				\$600,000	
Freedom High	Sand, repaint and refinish both Gym floors	Structure				\$95,000	
Goshen Post Elementary	Asphalt resurfacing and concrete replacement	Resurfacing					\$90,000
Goshen Post Elementary	Resurface Kindergarten asphalt play area	Resurfacing			\$88,000		
Guilford Elementary	Asphalt resurfacing and concrete replacement	Resurfacing	\$70,000				
Guilford Elementary	Replace grease trap	Plumbing			\$25,000		
Guilford Elementary	Replace Gym floor with sports floor	Structure		\$88,000			
Guilford Elementary	Replace parking lot lighting with LED	Electrical				\$90,000	
Guilford Elementary	Replace roof top units (phase 1 of 2)	HVAC	\$875,000				
Guilford Elementary	Replace roof top units (phase 2 of 2)	HVAC				\$595,000	
Guilford Elementary	Resurface Kindergarten asphalt play area	Resurfacing	\$91,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Hamilton Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Hamilton Elementary	Replace classroom cabinets, sinks and fixtures	Structure		\$195,000			
Hamilton Elementary	Replace Gym floor with sports floor	Structure			\$92,000		
Hamilton Elementary	Replace roof top units (phase 1 of 2)	HVAC				\$660,000	
Hamilton Elementary	Replace roof top units (phase 2 of 2)	HVAC					\$940,000
Hamilton Elementary	Replace serving line	Plumbing	\$40,000				
Hamilton Elementary	Replace water heater	Plumbing					\$65,000
Hamilton Elementary	Upgrade HVAC controls	HVAC	\$180,000				
Harmony Middle	Asphalt resurfacing and concrete replacement	Resurfacing					\$130,000
Harmony Middle	Replace Auditorium folding partition doors	Structure					\$385,000
Harmony Middle	Replace entire EPDM roof	Roofing			\$4,700,000		
Harmony Middle	Replace gutters	Structure			\$170,000		
Harmony Middle	Replace serving lines	Plumbing			\$129,000		
Harmony Middle	Replace steamer	Plumbing		\$44,000			
Harmony Middle	Replace walk-in refrigerator/freezer	Structure				\$89,000	
Harmony Middle	Sand, repaint and refinish both Gym floors	Structure	\$55,000				
Harper Park Middle	Asphalt resurfacing and concrete replacement	Resurfacing	\$105,000				
Harper Park Middle	Replace generator	Electrical					\$150,000
Harper Park Middle	Replace walk-in refrigerator/freezer	Structure	\$75,000				
Harper Park Middle	Sand, repaint and refinish both Gym floors	Structure			\$65,000		
Harper Park Middle	Upgrade HVAC controls	HVAC					\$225,000
Heritage High	Repair and coat entire EPDM roof	Roofing	\$3,850,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Heritage High	Replace boilers	Plumbing	\$625,000				
Heritage High	Replace dishwasher	Plumbing		\$37,000			
Heritage High	Replace roof top units	HVAC				\$4,500,000	
Heritage High	Replace steamer	Plumbing		\$44,000			
Heritage High	Replace walk-in refrigerator/freezer	Structure				\$110,000	
Heritage High	Resurface tennis courts with Premier surface	Resurfacing	\$225,000				
Heritage High	Resurface track with 10mm full pour urethane system	Resurfacing				\$600,000	
Heritage High	Upgrade domestic hot water system in Gym Restrooms	Plumbing		\$50,000			
Hillsboro Charter Academy	Replace building interior lighting with LED	Electrical				\$180,000	
Hillsboro Charter Academy	Replace grease trap	Plumbing					\$46,000
Hillsboro Charter Academy	Replace roof top units	HVAC				\$1,400,000	
Hillsboro Charter Academy	Replace septic tank	Plumbing					\$100,000
Hillside Elementary	Replace air handling units	HVAC					\$1,415,000
Hillside Elementary	Replace carpet throughout school	Structure				\$90,000	
Hillside Elementary	Replace condensing units	HVAC					\$350,000
Hillside Elementary	Replace condensing units	HVAC	\$130,000				
Hillside Elementary	Replace generator	Electrical	\$105,000				
Hillside Elementary	Replace grease trap	Plumbing					\$46,000
Hillside Elementary	Replace Gym floor with sports floor	Structure	\$84,000				
Hillside Elementary	Replace parking lot lighting with LED	Electrical				\$90,000	
Hillside Elementary	Replace serving lines	Plumbing		\$82,000			
Hillside Elementary	Replace stage curtains and repair rigging	Structure		\$28,000			

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Horizon Elementary	Asphalt resurfacing and concrete replacement	Resurfacing					\$90,000
Horizon Elementary	Replace air handling units	HVAC					\$2,515,000
Horizon Elementary	Replace building interior lighting with LED	Electrical					\$425,000
Horizon Elementary	Replace condensing units	HVAC	\$220,000				
Horizon Elementary	Replace generator	Electrical					\$110,000
Horizon Elementary	Replace walk-in refrigerator/freezer	Structure	\$65,000				
Horizon Elementary	Replace water heater	Plumbing					\$65,000
Hovatter Elementary	Asphalt resurfacing and concrete replacement	Resurfacing					\$90,000
Hutchison Farm Elementary	Replace boilers	Plumbing	\$525,000				
Hutchison Farm Elementary	Replace chiller	HVAC			\$604,000		
Hutchison Farm Elementary	Replace condensing units and Computer Lab roof top unit	HVAC			\$235,000		
Hutchison Farm Elementary	Replace dishwasher	Plumbing		\$37,000			
Hutchison Farm Elementary	Replace entire EPDM roof	Roofing			\$3,260,000		
Hutchison Farm Elementary	Replace roof top units	HVAC			\$330,000		
Hutchison Farm Elementary	Replace steamer	Plumbing			\$46,000		
Hutchison Farm Elementary	Replace walk-in refrigerator/freezer	Structure				\$73,000	
Hutchison Farm Elementary	Upgrade HVAC controls	HVAC					\$190,000
Independence High	Replace turf fields	Structure				\$1,850,000	
Independence High	Resurface track with 10mm full pour urethane system	Resurfacing		\$580,000			
J. Lupton Simpson Middle	Asphalt resurfacing and concrete replacement	Resurfacing		\$110,000			
J. Lupton Simpson Middle	Finishes Refresh	Structure	\$500,000				
J. Lupton Simpson Middle	Repurpose abandoned water tank building into mower shed	Structure			\$85,000		

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
J. Michael Lunsford Middle	Asphalt resurfacing and concrete replacement	Resurfacing		\$110,000			
J. Michael Lunsford Middle	Exterior drainage repairs	Resurfacing		\$250,000			
J. Michael Lunsford Middle	Replace ozone water treatment system	Plumbing			\$43,000		
John Champe High	Rebuild chiller	HVAC	\$130,000				
John Champe High	Replace ozone water treatment system	Plumbing			\$43,000		
John Champe High	Replace pervious concrete parking lot	Resurfacing	\$400,000				
John Champe High	Resurface tennis courts	Resurfacing		\$45,000			
John Champe High	Resurface track with 10mm full pour urethane system	Resurfacing			\$590,000		
John W. Tolbert, Jr. Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
John W. Tolbert, Jr. Elementary	Replace chiller	HVAC		\$525,000			
John W. Tolbert, Jr. Elementary	Replace condensing units	HVAC		\$290,000			
John W. Tolbert, Jr. Elementary	Replace entire EPDM roof	Roofing			\$3,460,000		
John W. Tolbert, Jr. Elementary	Replace roof top units	HVAC	\$215,000				
John W. Tolbert, Jr. Elementary	Replace steamer	Plumbing	\$42,000				
John W. Tolbert, Jr. Elementary	Replace walk-in refrigerator/freezer	Structure			\$71,000		
Kenneth Culbert Elementary	Replace carpet throughout school	Structure					\$100,000
Kenneth Culbert Elementary	Replace chiller	HVAC					\$740,000
Kenneth Culbert Elementary	Replace fire alarm system	Electrical					\$165,000
Kenneth Culbert Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Kenneth Culbert Elementary	Replace water heater	Plumbing					\$65,000
Leesburg Elementary	Asphalt resurfacing and concrete replacement	Resurfacing		\$75,000			
Leesburg Elementary	Overhaul cooling tower	HVAC				\$105,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Leesburg Elementary	Rebuild chiller	HVAC				\$125,000	
Leesburg Elementary	Replace casework and fixtures in clinic and staff work areas	Structure					\$375,000
Leesburg Elementary	Replace dishwasher	Plumbing					\$43,000
Leesburg Elementary	Replace Gym floor with sports floor	Structure	\$84,000				
Leesburg Elementary	Replace Multi-Purpose Room folding partition door	Structure					\$90,000
Leesburg Elementary	Replace roof top units	HVAC		\$1,000,000			
Leesburg Elementary	Replace serving lines	Plumbing					\$970,000
Leesburg Elementary	Replace steamer	Plumbing					\$51,000
Leesburg Elementary	Replace walk-in refrigerator/freezer	Structure					\$77,000
Legacy Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Legacy Elementary	Rebuild chiller	HVAC		\$105,000			
Legacy Elementary	Repair and coat entire EPDM roof	Roofing					\$1,200,000
Legacy Elementary	Replace boilers	Plumbing			\$550,000		
Legacy Elementary	Replace carpet throughout school	Structure	\$75,000				
Legacy Elementary	Replace fire alarm system	Electrical	\$150,000				
Legacy Elementary	Replace Gym floor with sports floor	Structure				\$96,000	
Legacy Elementary	Replace roof top units	HVAC			\$497,000		
Legacy Elementary	Replace stage curtains and repair rigging	Structure	\$28,000				
Legacy Elementary	Replace steamer	Plumbing				\$48,000	
Legacy Elementary	Replace water heater	Plumbing		\$56,000			
Liberty Elementary	Asphalt resurfacing and concrete replacement	Resurfacing		\$75,000			
Liberty Elementary	Replace boilers	Plumbing				\$730,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Liberty Elementary	Replace carpet throughout school	Structure				\$90,000	
Liberty Elementary	Replace fire alarm system	Electrical				\$162,000	
Liberty Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Liberty Elementary	Replace ozone water treatment system	Plumbing				\$45,000	
Liberty Elementary	Replace roof top units	HVAC					\$484,000
Liberty Elementary	Replace stage curtains and repair rigging	Structure				\$28,000	
Liberty Elementary	Replace water heater	Plumbing				\$64,000	
Liberty Elementary	Resurface Kindergarten asphalt play area	Resurfacing	\$57,000				
Lightridge High	Resurface track with 10mm full pour urethane system	Resurfacing			\$590,000		
Lincoln Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Lincoln Elementary	Repair and coat entire EPDM roof	Roofing					\$350,000
Lincoln Elementary	Replace roof top units	HVAC	\$60,000				
Lincoln Elementary	Replace serving lines	Plumbing		\$82,000			
Lincoln Elementary	Replace stage curtains and repair rigging	Structure	\$24,000				
Lincoln Elementary	Replace steamer	Plumbing	\$42,000				
Lincoln Elementary	Replace water heater	Plumbing			\$60,000		
Lincoln Elementary	Upgrade HVAC controls	HVAC					\$180,000
Little River Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Little River Elementary	Replace carpet throughout school	Structure				\$90,000	
Little River Elementary	Replace condensing units and Computer Lab roof top unit	HVAC	\$221,000				
Little River Elementary	Replace entire EPDM roof	Roofing	\$2,300,000				
Little River Elementary	Replace water heater	Plumbing		\$56,000			

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Loudoun County High	Asphalt resurfacing and concrete replacement	Resurfacing			\$115,000		
Loudoun County High	Replace air handling units	HVAC	\$1,400,000				
Loudoun County High	Replace fire alarm system	Electrical		\$430,000			
Loudoun County High	Replace grease trap	Plumbing			\$42,000		
Loudoun County High	Replace main switchgear	Electrical					\$500,000
Loudoun County High	Replace roof top units	HVAC			\$3,700,000		
Loudoun County High	Replace serving lines	Plumbing					\$154,000
Loudoun County High	Replace slate roof and repair and coat EPDM roof sections	Roofing					\$2,000,000
Loudoun County High	Replace steamer	Plumbing					\$51,000
Loudoun County High	Replace unit ventilators	HVAC	\$3,200,000				
Loudoun County High	Restroom Refresh (Phase 2)	Structure	\$200,000				
Loudoun County High	Resurface tennis courts	Resurfacing			\$47,000		
Loudoun County High	Resurface track with 10mm full pour urethane system	Resurfacing				\$600,000	
Loudoun County High	Sand, repaint and refinish Aux Gym floor	Structure					\$30,000
Loudoun Valley High	Asphalt resurfacing and concrete replacement	Resurfacing					\$1,175,000
Loudoun Valley High	Replace Auditorium dimmer system and lighting	Electrical	\$725,000				
Loudoun Valley High	Replace chiller (phase 1 of 2)	HVAC	\$290,000				
Loudoun Valley High	Replace chiller (phase 2 of 2)	HVAC			\$250,000		
Loudoun Valley High	Replace generator	Electrical				\$170,000	
Loudoun Valley High	Resurface tennis courts	Resurfacing		\$45,000			
Loudoun Valley High	Upgrade HVAC controls	HVAC					\$260,000
Lovettsville Elementary	Rebuild chiller	HVAC				\$125,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Lovettsville Elementary	Repair and coat entire EPDM roof	Roofing					\$2,000,000
Lovettsville Elementary	Replace carpet in Library and Computer Lab	Structure				\$65,000	
Lovettsville Elementary	Replace grease trap	Plumbing				\$44,000	
Lovettsville Elementary	Replace Gym floor with sports floor	Structure			\$92,000		
Lovettsville Elementary	Replace roof top units	HVAC	\$2,250,000				
Lovettsville Elementary	Replace stage curtains and repair rigging	Structure		\$28,000			
Lovettsville Elementary	Replace walk-in refrigerator/freezer	Structure		\$69,000			
Lowes Island Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Lowes Island Elementary	Replace carpet throughout school	Structure			\$85,000		
Lowes Island Elementary	Replace generator	Electrical					\$100,000
Lowes Island Elementary	Replace grease trap	Plumbing				\$44,000	
Lowes Island Elementary	Replace parking lot lighting with LED	Electrical			\$90,000		
Lowes Island Elementary	Replace steamer	Plumbing	\$42,000				
Lowes Island Elementary	Upgrade HVAC controls	HVAC				\$190,000	
Lucketts Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Lucketts Elementary	Replace Multi-Purpose Room folding partition door	Structure					\$90,000
Lucketts Elementary	Replace roof top units	HVAC				\$607,000	
Madison's Trust Elementary	Asphalt resurfacing and concrete replacement	Resurfacing	\$70,000				
Madison's Trust Elementary	Resurface Kindergarten asphalt play area	Resurfacing			\$88,000		
Meadowland Elementary	Overhaul cooling tower	HVAC					\$110,000
Meadowland Elementary	Rebuild chiller	HVAC					\$135,000
Meadowland Elementary	Replace entire EPDM roof	Roofing		\$2,000,000			

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Meadowland Elementary	Replace Gym floor with sports floor	Structure	\$84,000				
Meadowland Elementary	Replace Multi-Purpose Room folding partition door	Structure		\$80,000			
Meadowland Elementary	Replace roof top units (phase 1 of 2)	HVAC			\$452,000		
Meadowland Elementary	Replace roof top units (phase 2 of 2)	HVAC				\$380,000	
Meadowland Elementary	Replace walk-in refrigerator/freezer	Structure				\$73,000	
Meadowland Elementary	Replace water heater	Plumbing					\$65,000
Meadowland Elementary	Upgrade HVAC controls	HVAC					\$180,000
Mercer Middle	Asphalt resurfacing and concrete replacement	Resurfacing					\$130,000
Mercer Middle	Overhaul cooling tower	HVAC					\$110,000
Mercer Middle	Replace boilers	Plumbing		\$725,000			
Mercer Middle	Replace condensing units	HVAC		\$731,000			
Mercer Middle	Replace dishwasher	Plumbing				\$41,000	
Mercer Middle	Replace serving lines	Plumbing					\$135,000
Mercer Middle	Replace steamer	Plumbing				\$48,000	
Mercer Middle	Replace walk-in refrigerator/freezer	Structure					\$98,000
Mercer Middle	Replace water heater	Plumbing		\$120,000			
Mercer Middle	Sand, repaint and refinish both Gym floors	Structure				\$70,000	
Middleburg Community Charter School	Replace combi-oven	Plumbing	\$40,000				
Middleburg Community Charter School	Replace floor tile in Cafeteria, hallways & stage	Structure	\$50,000				
Mill Run Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Mill Run Elementary	Replace boilers	Plumbing	\$365,000				
Mill Run Elementary	Replace condensing units	HVAC	\$135,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Mill Run Elementary	Replace entire EPDM roof	Roofing	\$2,300,000				
Mill Run Elementary	Replace walk-in refrigerator/freezer	Structure		\$69,000			
Moorefield Station Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Moorefield Station Elementary	Resurface Kindergarten asphalt play area	Resurfacing		\$86,000			
Mountain View Elementary	Overhaul cooling tower	HVAC				\$105,000	
Mountain View Elementary	Replace dishwasher	Plumbing			\$39,000		
Mountain View Elementary	Replace entire EPDM roof	Roofing					\$3,530,000
Mountain View Elementary	Replace grease trap	Plumbing					\$46,000
Mountain View Elementary	Replace Gym floor with sports floor	Structure			\$92,000		
Mountain View Elementary	Replace roof top units	HVAC				\$625,000	
Mountain View Elementary	Replace sewage lift station	Plumbing			\$45,000		
Mountain View Elementary	Replace steamer	Plumbing				\$46,000	
Newton-Lee Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Newton-Lee Elementary	Rebuild chiller	HVAC		\$105,000			
Newton-Lee Elementary	Replace boilers	Plumbing			\$550,000		
Newton-Lee Elementary	Replace carpet throughout school	Structure	\$75,000				
Newton-Lee Elementary	Replace dishwasher	Plumbing				\$41,000	
Newton-Lee Elementary	Replace fire alarm system	Electrical	\$150,000				
Newton-Lee Elementary	Replace Gym floor with sports floor	Structure				\$96,000	
Newton-Lee Elementary	Replace roof top units	HVAC				\$497,000	
Newton-Lee Elementary	Replace stage curtains and repair rigging	Structure	\$28,000				
Newton-Lee Elementary	Replace steamer	Plumbing				\$48,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Newton-Lee Elementary	Replace water heater	Plumbing				\$64,000	
Pinebrook Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Pinebrook Elementary	Rebuild chiller	HVAC		\$105,000			
Pinebrook Elementary	Replace boilers	Plumbing			\$550,000		
Pinebrook Elementary	Replace carpet throughout school	Structure	\$75,000				
Pinebrook Elementary	Replace dishwasher	Plumbing					\$43,000
Pinebrook Elementary	Replace fire alarm system	Electrical	\$150,000				
Pinebrook Elementary	Replace Gym floor with sports floor	Structure				\$96,000	
Pinebrook Elementary	Replace roof top units	HVAC			\$409,000		
Pinebrook Elementary	Replace stage curtains and repair rigging	Structure	\$28,000				
Pinebrook Elementary	Replace steamer	Plumbing				\$48,000	
Pinebrook Elementary	Replace water heater	Plumbing			\$60,000		
Potomac Falls High	Replace air handling units	HVAC					\$1,850,000
Potomac Falls High	Replace athletic field lighting with LED	Electrical			\$1,225,000		
Potomac Falls High	Replace Auditorium dimmer system and lighting	Electrical				\$800,000	
Potomac Falls High	Replace carpet throughout school	Structure		\$219,000			
Potomac Falls High	Replace grease trap	Plumbing				\$44,000	
Potomac Falls High	Replace parking lot lighting with LED	Electrical			\$200,000		
Potomac Falls High	Replace roof top units	HVAC		\$2,900,000			
Potomac Falls High	Replace serving lines	Plumbing			\$135,000		
Potomac Falls High	Replace turf field	Structure			\$875,000		
Potomac Falls High	Upgrade domestic hot water system in Gym Restrooms	Plumbing	\$45,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Potomac Falls High	Upgrade HVAC controls	HVAC			\$260,000		
Potowmack Elementary	Replace generator	Electrical				\$95,000	
Potowmack Elementary	Replace parking lot lighting with LED	Electrical			\$90,000		
Potowmack Elementary	Replace stage curtains and repair rigging	Structure			\$28,000		
River Bend Middle	Overhaul cooling tower	HVAC			\$100,000		
River Bend Middle	Replace Auditorium folding partition doors	Structure					\$385,000
River Bend Middle	Replace dishwasher	Plumbing			\$39,000		
River Bend Middle	Replace entire EPDM roof	Roofing				\$4,735,000	
River Bend Middle	Replace serving lines	Plumbing			\$129,000		
River Bend Middle	Replace steamer	Plumbing			\$46,000		
River Bend Middle	Replace walk-in refrigerator/freezer	Structure					\$94,000
River Bend Middle	Sand, repaint and refinish both Gym floors	Structure	\$55,000				
Riverside High	Rebuild chiller	HVAC	\$130,000				
Riverside High	Replace turf fields	Structure		\$1,675,000			
Riverside High	Resurface tennis courts with Premier surface	Resurfacing				\$235,000	
Riverside High	Sand, repaint and refinish both Gym floors	Structure			\$90,000		
Rock Ridge High	Rebuild chiller	HVAC	\$130,000				
Rock Ridge High	Replace ozone water treatment system	Plumbing					\$47,000
Rock Ridge High	Resurface tennis courts with Premier surface	Resurfacing			\$230,000		
Rock Ridge High	Sand, repaint and refinish both Gym floors	Structure		\$85,000			
Rolling Ridge Elementary	Replace carpet throughout school	Structure	\$75,000				
Rolling Ridge Elementary	Replace dishwasher	Plumbing	\$36,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Rolling Ridge Elementary	Replace fire alarm system	Electrical		\$154,000			
Rolling Ridge Elementary	Replace Gym floor with sports floor	Structure				\$96,000	
Rolling Ridge Elementary	Replace Multi-Purpose Room folding partition door	Structure	\$75,000				
Rolling Ridge Elementary	Replace roof top units	HVAC				\$1,600,000	
Rolling Ridge Elementary	Replace serving lines	Plumbing				\$92,000	
Rolling Ridge Elementary	Replace stage curtains and repair rigging	Structure		\$28,000			
Rolling Ridge Elementary	Replace steamer	Plumbing			\$46,000		
Rolling Ridge Elementary	Replace walk-in refrigerator/freezer	Structure		\$69,000			
Rolling Ridge Elementary	Replace water heater	Plumbing					\$48,000
Rosa Lee Carter Elementary	Rebuild chiller	HVAC			\$115,000		
Rosa Lee Carter Elementary	Replace boilers	Plumbing				\$590,000	
Rosa Lee Carter Elementary	Replace carpet throughout school	Structure			\$85,000		
Rosa Lee Carter Elementary	Replace fire alarm system	Electrical			\$158,000		
Rosa Lee Carter Elementary	Replace Gym floor with sports floor	Structure				\$96,000	
Rosa Lee Carter Elementary	Replace roof top units	HVAC					\$538,000
Rosa Lee Carter Elementary	Replace serving lines	Plumbing					\$97,000
Rosa Lee Carter Elementary	Replace stage curtains and repair rigging	Structure			\$28,000		\$48,000
Rosa Lee Carter Elementary	Replace steamer	Plumbing					\$51,000
Rosa Lee Carter Elementary	Replace water heater	Plumbing			\$60,000		
Rosa Lee Carter Elementary	Resurface Kindergarten asphalt play area	Resurfacing	\$57,000				
Round Hill Center	Asphalt resurfacing and concrete replacement	Resurfacing				\$55,000	
Round Hill Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Round Hill Elementary	Replace boilers	Plumbing					\$465,000
Round Hill Elementary	Replace building interior lighting with LED	Electrical					\$425,000
Round Hill Elementary	Replace entire EPDM roof	Roofing	\$2,300,000				
Round Hill Elementary	Replace generator	Electrical					\$110,000
Round Hill Elementary	Replace Gym floor with sports floor	Structure			\$92,000		
Round Hill Elementary	Replace parking lot lighting with LED	Electrical	\$90,000				
Round Hill Elementary	Replace roof top units	HVAC				\$575,000	
Round Hill Elementary	Replace stage curtains and repair rigging	Structure	\$28,000				
Round Hill Elementary	Replace walk-in refrigerator/freezer	Structure	\$65,000				
Sanders Corner Elementary	Replace carpet throughout school	Structure	\$75,000				
Sanders Corner Elementary	Replace parking lot lighting with LED	Electrical			\$90,000		
Sanders Corner Elementary	Replace roof top units	HVAC	\$122,000				
Sanders Corner Elementary	Replace serving lines	Plumbing		\$80,000			
Sanders Corner Elementary	Replace stage curtains and repair rigging	Structure			\$28,000		
Sanders Corner Elementary	Replace steamer	Plumbing	\$42,000				
Seldens Landing Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Seldens Landing Elementary	Replace boilers	Plumbing	\$365,000				
Seldens Landing Elementary	Replace condensing units and roof top units	HVAC		\$220,000			
Seldens Landing Elementary	Replace dishwasher	Plumbing		\$37,000			
Seldens Landing Elementary	Replace entire EPDM roof	Roofing			\$3,500,000		
Seldens Landing Elementary	Replace roof top units	HVAC				\$434,000	
Seldens Landing Elementary	Replace steamer	Plumbing		\$44,000			

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Seldens Landing Elementary	Replace walk-in refrigerator/freezer	Structure				\$73,000	
Seldens Landing Elementary	Replace water heater	Plumbing					\$65,000
Seneca Ridge Middle	Replace carpet in Auditorium and Main Office	Structure		\$60,000			
Seneca Ridge Middle	Replace dishwasher	Plumbing					\$43,000
Seneca Ridge Middle	Replace EPDM roof sections	Roofing				\$3,000,000	
Seneca Ridge Middle	Replace roof top units	HVAC				\$4,300,000	
Seneca Ridge Middle	Replace serving lines	Plumbing					\$139,000
Seneca Ridge Middle	Replace steamer	Plumbing					\$51,000
Seneca Ridge Middle	Replace water heater	Plumbing	\$112,000				
Smart's Mill Middle	Asphalt resurfacing and concrete replacement	Resurfacing				\$120,000	
Smart's Mill Middle	Overhaul cooling tower	HVAC					\$110,000
Smart's Mill Middle	Replace Auditorium folding partition doors	Structure					\$385,000
Smart's Mill Middle	Replace boilers	Plumbing		\$585,000		\$585,000	
Smart's Mill Middle	Replace condensing units	HVAC		\$876,000			
Smart's Mill Middle	Replace dishwasher	Plumbing				\$41,000	
Smart's Mill Middle	Replace entire EPDM roof	Roofing					\$5,370,000
Smart's Mill Middle	Replace steamer	Plumbing				\$48,000	
Smart's Mill Middle	Replace water heater storage tank	Plumbing					\$70,000
Smart's Mill Middle	Sand, repaint and refinish both Gym floors	Structure				\$70,000	
Sterling Elementary	Asphalt resurfacing and concrete replacement	Resurfacing			\$80,000		
Sterling Elementary	Replace carpet in Media Center and CPU Lab	Structure					\$75,000
Sterling Elementary	Replace roof top units (Gym, Library and Computer Lab)	HVAC	\$675,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Sterling Middle	Asphalt resurfacing and concrete replacement	Resurfacing			\$115,000		
Sterling Middle	Finishes Refresh (phase 2)	Structure		\$150,000			
Sterling Middle	Replace roof top units (phase 2 of 3)	HVAC	\$1,400,000				
Sterling Middle	Replace roof top units (phase 3 of 3)	HVAC		\$409,000			
Sterling Middle	Replace stage curtains and repair rigging	Structure	\$56,000				
Steuart W. Weller Elementary	Asphalt resurfacing and concrete replacement	Resurfacing					\$450,000
Steuart W. Weller Elementary	Replace boilers	Plumbing				\$730,000	
Steuart W. Weller Elementary	Replace carpet throughout school	Structure				\$90,000	
Steuart W. Weller Elementary	Replace fire alarm system	Electrical				\$162,000	
Steuart W. Weller Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Steuart W. Weller Elementary	Replace roof top units	HVAC					\$436,000
Steuart W. Weller Elementary	Replace stage curtains and repair rigging	Structure				\$28,000	
Steuart W. Weller Elementary	Replace water heater	Plumbing					\$65,000
Steuart W. Weller Elementary	Resurface Kindergarten asphalt play area	Resurfacing	\$57,000				
Stone Bridge High	Asphalt resurfacing and concrete replacement	Resurfacing					\$240,000
Stone Bridge High	Repair and coat entire EPDM roof	Roofing		\$4,050,000			
Stone Bridge High	Replace athletic field lighting with LED	Electrical	\$1,100,000				
Stone Bridge High	Replace Auditorium dimmer system and lighting	Electrical			\$770,000		
Stone Bridge High	Replace boilers	Plumbing	\$475,000				
Stone Bridge High	Replace chiller	HVAC	\$810,000				
Stone Bridge High	Replace Main Gym bleachers	Structure	\$275,000				
Stone Bridge High	Replace roof top units	HVAC	\$3,500,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Stone Bridge High	Replace walk-in refrigerator/freezer	Structure	\$100,000				
Stone Bridge High	Resurface tennis courts with Premier surface	Resurfacing	\$225,000				
Stone Bridge High	Resurface track with 10mm full pour urethane system	Resurfacing					\$610,000
Stone Bridge High	Upgrade domestic hot water system in Gym Restrooms	Plumbing			\$55,000		
Stone Hill Middle	Replace Auditorium folding partition doors	Structure					\$385,000
Stone Hill Middle	Replace boilers	Plumbing				\$845,000	
Stone Hill Middle	Replace carpet throughout school	Structure				\$195,000	
Stone Hill Middle	Replace roof top units	HVAC					\$1,100,000
Stone Hill Middle	Replace stage curtains and repair rigging	Structure				\$59,000	
Stone Hill Middle	Replace water heater	Plumbing				\$136,000	
Sugarland Elementary	Asphalt resurfacing and concrete replacement	Resurfacing				\$85,000	
Sugarland Elementary	Rebuild chiller	HVAC	\$100,000				
Sugarland Elementary	Replace Cafeteria partition doors	Structure			\$85,000		
Sugarland Elementary	Replace cooling tower	HVAC				\$210,000	
Sugarland Elementary	Replace fire alarm system	Electrical	\$150,000				
Sugarland Elementary	Replace Gym floor with sports floor	Structure				\$96,000	
Sugarland Elementary	Replace roof top units	HVAC				\$1,700,000	
Sugarland Elementary	Replace stage curtains and repair rigging	Structure			\$28,000		
Sugarland Elementary	Replace steamer	Plumbing			\$46,000		
Sugarland Elementary	Replace walk-in refrigerator/freezer	Structure		\$69,000			
Sully Elementary	Replace building interior lighting with LED	Electrical					\$425,000
Sully Elementary	Replace grease trap	Plumbing				\$44,000	

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Sully Elementary	Replace Gym floor with sports floor	Structure			\$92,000		
Sully Elementary	Replace roof top units	HVAC	\$725,000				
Sycolin Creek Elementary	Replace boilers	Plumbing			\$590,000		
Sycolin Creek Elementary	Replace carpet throughout school	Structure			\$85,000		
Sycolin Creek Elementary	Replace Gym floor with sports floor	Structure					\$100,000
Sycolin Creek Elementary	Replace roof top units	HVAC					\$535,000
Sycolin Creek Elementary	Replace serving lines	Plumbing					\$97,000
Sycolin Creek Elementary	Replace stage curtains and repair rigging	Structure			\$28,000		
Sycolin Creek Elementary	Replace steamer	Plumbing					\$51,000
Sycolin Creek Elementary	Replace water heater	Plumbing			\$60,000		
Sycolin Creek Elementary	Resurface Kindergarten asphalt play area	Resurfacing	\$57,000				
Trailside Middle	Asphalt resurfacing and concrete replacement	Resurfacing				\$120,000	
Trailside Middle	Replace ozone water treatment system	Plumbing					\$47,000
Trailside Middle	Sand, repaint and refinish both Gym floors	Structure		\$60,000			
Transportation	Replace fire alarm system	Electrical			\$90,000		
Transportation	Replace roof top unit	HVAC			\$30,000		
Tuscarora High	Resurface tennis courts	Resurfacing			\$47,000		
Tuscarora High	Sand, repaint and refinish both Gym floors	Structure					\$100,000
Waterford Elementary	Replace building interior lighting with LED	Electrical				\$400,000	
Waterford Elementary	Replace carpet in Library and Reading Room	Structure					\$35,000
Waterford Elementary	Replace classroom cabinets, sinks and fixtures	Structure		\$210,000			
Waterford Elementary	Replace grease trap	Plumbing	\$10,000				

LOCATION	CAPP PROJECT	TYPE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Waterford Elementary	Replace roof top units	HVAC	\$315,000				
Waxpool Elementary	Resurface Kindergarten asphalt play area	Resurfacing			\$88,000		
Willard Middle	Asphalt resurfacing and concrete replacement	Resurfacing					\$130,000
Woodgrove High	Asphalt resurfacing and concrete replacement	Resurfacing					\$1,300,000
Woodgrove High	Replace lift station	Plumbing					\$130,000
Woodgrove High	Resurface tennis courts with Premier surface	Resurfacing			\$230,000		
Woodgrove High	Resurface track with 10mm full pour urethane system	Resurfacing		\$580,000			
Woodgrove High	Upgrade domestic hot water system in Gym Restrooms	Plumbing				\$60,000	
FISCAL YEAR TOTAL			\$47,789,000	\$40,953,000	\$53,128,000	\$65,113,000	\$67,924,000

LAND ACQUISITION

Until the turn of the twenty-first century, most of Loudoun's public-school sites were proffered by developers to support the student population attributed to new residential growth. The resulting boom in enrollment and school construction rapidly exhausted nearly all proffered school sites in LCPS' inventory. Today, the scarcity of developable property with utilities and adjacent to residentially zoned land makes locating school sites near the populations they will serve challenging.

Each area of the County presents unique considerations in procuring sites for future school development.

- In the Urban and Suburban policy areas, prime undeveloped land is typically purchased for future residential, commercial, and/or industrial development at a premium dollar. Future redevelopment in the suburban area may involve infill development on smaller, already developed parcels where rezonings to high-density, mixed-use developments will occur. In these instances, land for sale or proffer, especially for school uses, may be limited.
- In the Transition policy area, the increased pattern of by-right development, along with residential rezonings on smaller parcels of land, may hinder the proffering of school public use sites.
- In the Rural policy area, rezonings that may proffer a school site are not anticipated.

As vacant, developable land becomes increasingly scarce, competition for available property will drive up land acquisition costs. It is anticipated that the majority of future school sites will likely need to be purchased.

During the thirty-year CIP planning period (FY 2025 – FY 2054), Loudoun County Public Schools is planning for:

- Eight (8) new elementary schools
- Four (4) new middle schools
- Four (4) new high schools, including the replacement of Park View High School

During the same timeframe, land may need to be acquired for:

- Four (4) new elementary schools
- Two (2) new middle schools
- Two (2) new high schools

Of the thirteen (13) planned new facilities, excluding Henrietta Lacks Elementary School, Watson Mountain Middle School, and the replacement of Park View High School, the following sites have already been purchased by or proffered to LCPS:

- A 173-acre LCPS-owned property located near the intersection of Evergreen Mills Road/Ryan Road/Red Hill Road, in the Dulles North Planning District, will be the home of Watson Mountain Middle School (MS-14). The site has also been identified for a future high school (HS-14), a future elementary school (ES-36), and/or other potential public uses.
- An 8-acre proffered site from the Silver District West rezoning (ZMAP-2013-0006) has been identified as the future site of ES-34, a Dulles North area elementary school.

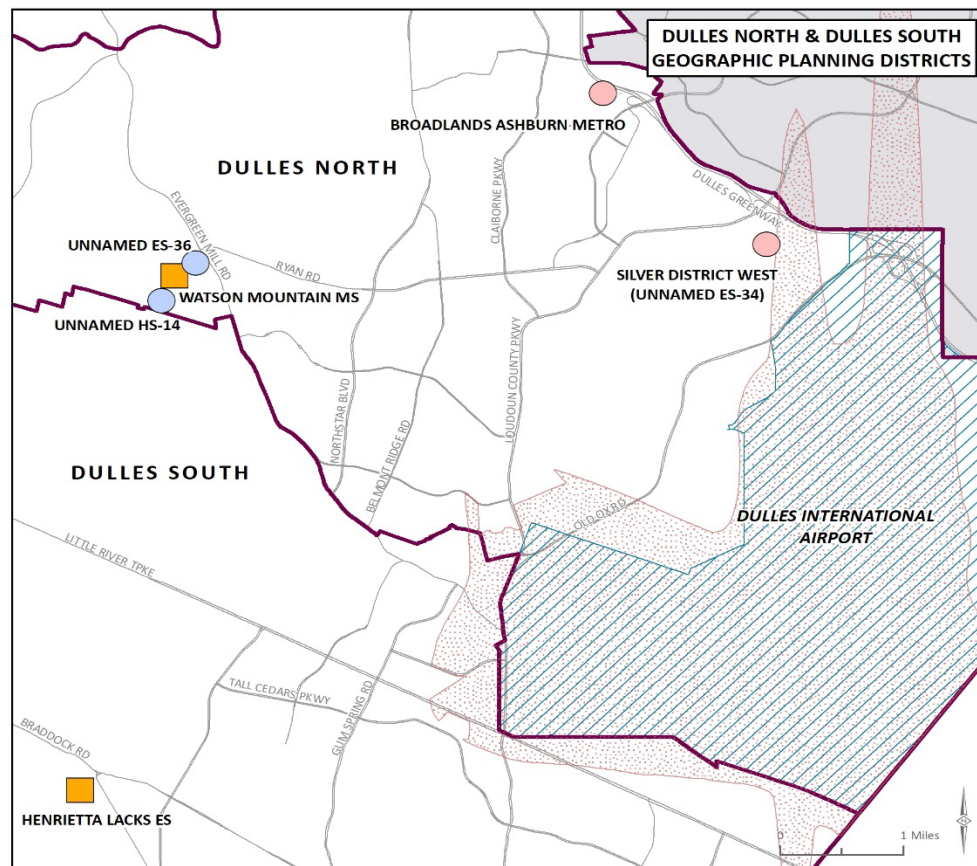
Additional sites including proffered public use sites from approved rezonings offer the potential for future school facility needs. The school facilities to be located on these sites have not yet been determined.

- The approved Waterside rezoning (ZMAP-2012-0006) contains a 20-acre proffered elementary school site and a potential 3.5-acre site reserved for purchase by LCPS as a potential 'urban' elementary school, in the Eastern Loudoun Planning District. The future 20-acre elementary school site has been designated as ES-37. LCPS staff is analyzing if a future planned public school, or other LCPS use, can be sited on the 3.5-acre parcel while meeting all required educational program requirements.
- The approved Broadlands Ashburn Metro rezoning (ZMAP-2016-0010) has proffered a 15.5-acre public-use site that could be the location of a future elementary school or middle school in the Dulles North Planning District; LCPS has tentatively identified the site for a future middle school (MS-15).
- A 99-acre parcel outside of the Town of Middleburg is in the LCPS land inventory. The parcel is currently leased by the County for Mickie Gordon Regional Park.

The School Board Adopted FY 2025 - FY 2054 CIP contains \$75 million in planned land acquisition funding to acquire sites for new construction.

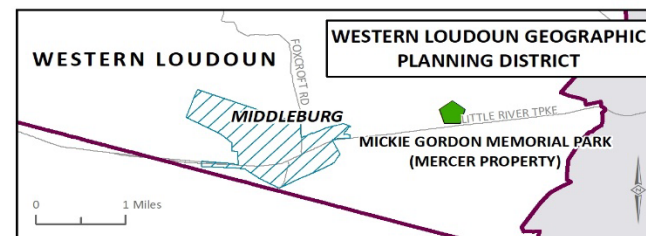
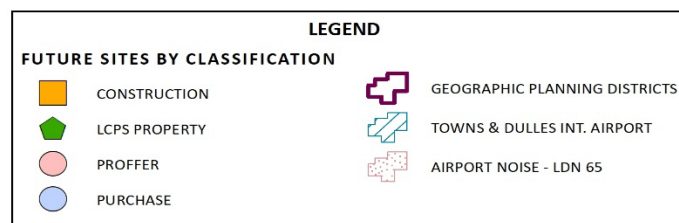
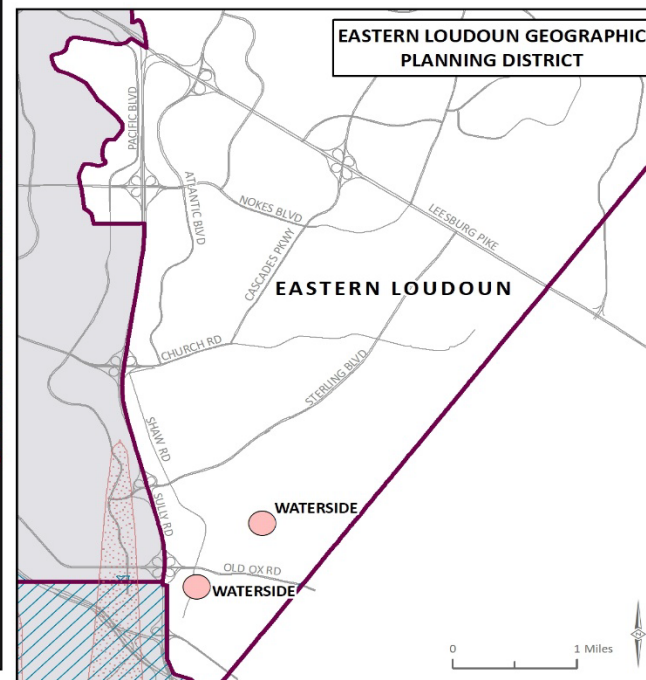
LCPS continues to build more compact, multi-story schools that require less land on a smaller site footprint. As allowed by County zoning, LCPS uses a more urban design for schools that exceed two stories in height and achieves other site efficiencies to deliver educational programs on reduced site footprints.

The School Board is not alone in its need for land to develop additional facilities. Loudoun County government is confronting similar demands for public facilities ranging from libraries and fire stations to parks and recreation sites. School Board and County staff continue to explore opportunities for facility co-location, where applicable.



LOUDOUN COUNTY PUBLIC SCHOOLS SCHOOL SITES INVENTORY 2023-24

Prepared by the LCPS Division of Planning & GIS Services. 12/2023 CIP009



This page is intentionally blank.

PLANNING ENVIRONMENT

LCPS' Division of Planning and GIS Services annually forecasts the division's student enrollment. The enrollment projections are utilized for a variety of planning and decision-making functions among which operational and capital budgeting needs are most essential. As LCPS moves forward in the FY 2025 budget process, understanding student membership changes is critical.

Projections are an informed and educated estimate of future student enrollment. Forecast accuracy generally diminishes as the geographic area becomes smaller and the planning horizon becomes more distant. Countywide forecasts have been and will be more accurate than school-level forecasts because the population being projected is much larger. The COVID-19 pandemic impacted school divisions across the nation, including LCPS' student enrollment; membership has been atypical throughout the division reflecting changes in population, new development, and migration. Current enrollment trends reveal facility and capacity challenges for certain areas of Loudoun for this FY 2025 - FY 2030 planning period.

ENROLLMENT PROJECTION METHODOLOGY

LCPS projections provide the most up-to-date student enrollment trends based on current data. The projections are based on historic and current student membership for the district and its schools. The forecast students are derived by using a cohort survival ratio, a method employed by most school districts across the United States. Analytics and specialized systems (i.e., Geographic Information System (GIS), Student Information System (SIS)), combined with in-house developed tools, are the core of LCPS' projection process. Student enrollment estimates are further refined by comparing the data to expectations regarding local economic activity, residential and commercial building patterns, and birth rates. The formula is as follows:

A ratio is computed for each grade by dividing the enrollment in a given grade by the previous grade from the previous school year. A projection for the next school year of a particular grade is then computed by multiplying the enrollment in the previous grade by the ratio of this school year's current enrollment at said grade and the previous school year's enrollment in the previous grade. For example, to project a grade five enrollment for September 2024 year (next year), the grade five enrollment for September 2023 (current year) would be divided by the grade four enrollment for September 2022 (prior year). The resulting ratio is then multiplied by the current September 2023 grade four students to project a September 2024 grade five enrollment.

Grade	September 2022	September 2023	September 2024
Grade 3	450	472	?
Grade 4	461	457	?
Grade 5	449	468	464

A group of students moving from one grade to the next is called a cohort. Ratios are calculated for each grade progression. A cohort ratio of 1.0 between grades indicates flat enrollment. A cohort ratio of less than 1.0 shows that the student population is declining; a ratio greater than 1.0 indicates enrollment growth as students in a given cohort advance (or ‘survive’) to the next grade.

Added to the cohort survival ratio analysis, other data sources are considered to refine the student enrollment projections including County population demographics; resident live births and kindergarten enrollment trends; residential development and land use policies; area migration; and student special permission/program placement patterns.

Population Demographics: Community demographics impact school enrollment trends over time. Loudoun County’s transformation from an agricultural community to a suburb of a greater metropolitan area was part of a national shift in population. Likewise in Virginia, the growth in the Commonwealth’s suburban areas continues to eclipse the rest of the state.

Loudoun County’s population increased from 169,699, reported by the 2000 United States Census (Census), to 420,959 persons in 2020. Loudoun’s populace has also become more diverse while growing in number. The percentage of Whites decreased from 83 percent in 2000, to 54 percent in 2020. Loudoun’s Asian population, over the score, increased from five (5) percent in 2000 to 21 percent reported with the 2020 Census. The Hispanic population, which can be of any race, increased from six (6) percent in 2000 to 14 percent in 2020. (<https://data.census.gov/>)

Hispanic families are larger than the overall United States family average. The average Hispanic family is reported at 3.8 persons, compared to the United States average of 3.2 persons. Families from Central America have an average family size of more than four persons. (<https://usafacts.org/>)

With an average of 3.5 persons, Asian American families are larger than the average of all US families at 3.2 persons. Japanese-American families are the smallest among all groups, with an average size of 2.9 persons. (<https://usafacts.org/>)

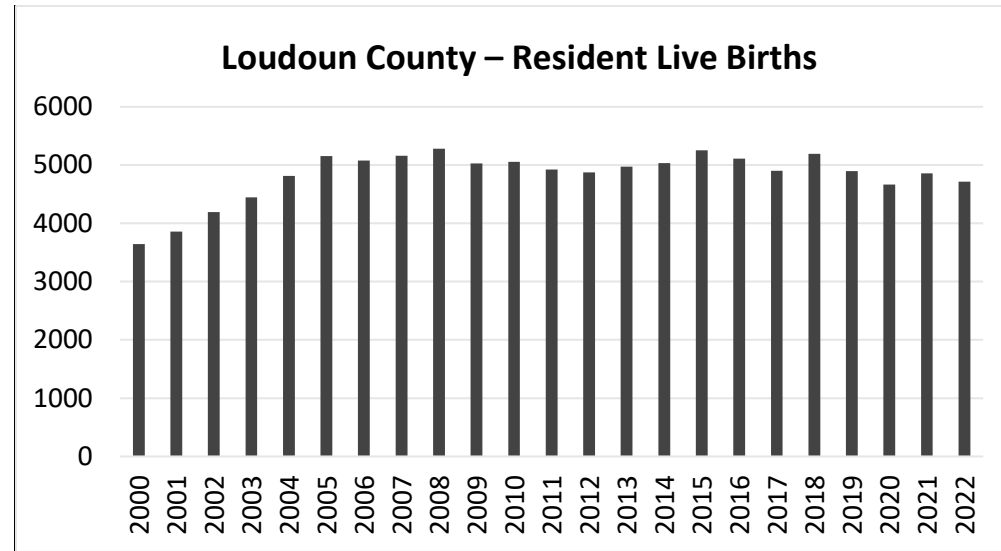
Loudoun County Population by Race	2000	2010	2020
Total Population	169,599	312,311	420,959
White Alone	140,419	214,471	225,974
Black or African American Alone	11,683	22,710	30,568
American Indian and Alaska Native Alone	358	914	1,582
Asian Alone	9,067	46,033	89,779
Native Hawaiian and Other Pacific Islander Alone	105	184	263
Some Other Race Alone	3,837	15,424	28,136
Two or More Races	4,130	12,575	44,657

Loudoun County Population by Race	2000	2010	2020
Total Population	169,599	312,311	420,959
Hispanic or Latino	10,089	38,576	59,744
Not Hispanic or Latino	159,510	273,735	361,215

Sources: U.S. Census Bureau, Decennial Census Redistricting Data (P.L. 94-171), Tables PL002 (2000) and PL2 (2010, 2020).
Loudoun County Department of Finance and Budget.

Resident Live Births: Loudoun County's resident live birth data are obtained from the Virginia Center for Health Statistics. Resident live births are defined as pregnancies that end with a live birth. This birth data, based on the mother's residential address, is used to estimate the number of future incoming kindergarten students five years later. Birth-to-kindergarten ratios are calculated by LCPS' defined geographic planning districts (Eastern Loudoun, Ashburn, Dulles North, Dulles South, Central Loudoun, and Western Loudoun). The ratios, by planning district, are used to identify migration trends and forecast kindergarten enrollment. If a birth-to-kindergarten ratio is above 1.0, it indicates more students are enrolling in kindergarten than were born in Loudoun five years prior (i.e., in migration). Conversely, a birth-to-kindergarten ratio of less than 1.0 indicates fewer kindergarten students are enrolling than were born five years earlier in Loudoun County (i.e., out-migration).

Resident live births in Loudoun County increased from 3,646 in 2000, to 5,055 in 2010, and decreased to 4,717 in 2022.
(<https://apps.vdh.virginia.gov/HealthStats/stats.htm>)



Source: Virginia Department of Health, Division of Health Statistics

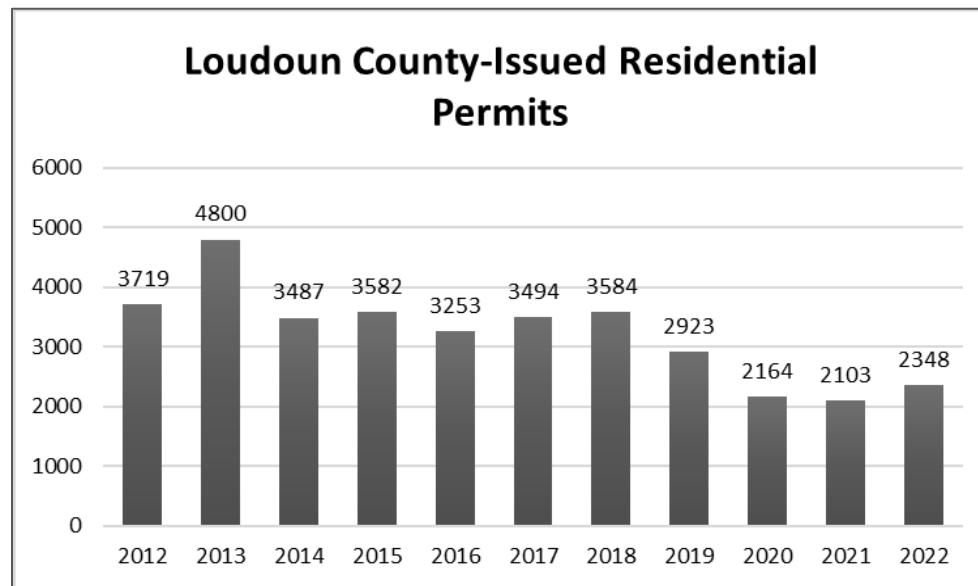
Residential Development: LCPS coordinates with Loudoun County and its incorporated towns in assessing the impact of all proposed residential development applications on the school division. To forecast future students from proposed developments, student generation factors (SGF) are computed by housing type (i.e., single-family detached, single-family attached, multifamily), school level (i.e., elementary, middle, high), and LCPS geographic planning district. SGF are a mathematical representation of the relationship between the number of existing housing units in Loudoun County and the number of students enrolled in LCPS in a given school year. LCPS 2023 SGF detail is provided in Appendix E.

Future public school students from approved residential development applications are phased into projections at the school level, based on building activity, anticipated completion, and student yield calculations.

LCPS Planning and GIS Services staff has developed a dashboard (<https://www.lcps.org/Page/243309>) to provide information on all residential developments in the County.

Land use policies impact student enrollment – by increasing allowed density or allowing the conversion of non-residential uses to residential. Housing units in Loudoun County increased from 62,160 in 2000, to 109,442 in 2010, and 142,074 in 2020. New housing rates increased 76 percent from 2000 to 2010, and by 30 percent from 2010 to 2020.

The number of issued building permits in Loudoun County, for new residential housing, declined from 2005 (5,065 units) to 2010 (1,959 units) with the nationwide housing crisis and recession. The post-recession recovery of the housing market was evident in 2011 (2,959 units), with permit activity in the years that followed exceeding recession levels. Permit activity began to slow in both 2019 and 2020, likely tied to the COVID-19 pandemic. Of the 2,103 new residential units (excluding group quarter units) issued in 2021, 47 percent were single-family detached, 23 percent were single-family attached, and 30 percent were multifamily. In 2022, 2,348 building permits were issued in Loudoun County.



Source: Loudoun County Department of Building and Development,
Loudoun County Department of Planning and Zoning

Student Migration (Growth Cycles): Growth cycles in residential neighborhoods typically happen in a fifteen to twenty-year span for the housing units. As demographics change and neighborhoods mature, the housing may decrease in value compared to new homes, thus becoming more affordable to younger child-bearing families – yielding more school-age children. These student migration patterns (or growth cycles) are incorporated in LCPS’ student enrollment projection process, in areas where applicable.

Student Special Permission/Program Placement Patterns: The student special permission process allows a student to attend a school different than the one serving the student’s residence. For each of the last three academic years, through School Board Policy 8155, *School Assignment*, more than 3,000 students have attended a school that is outside of their attendance zone. There are an additional $\pm 2,000$ students each year who attend a school outside of their attendance zone due to program placement. Staff monitors these student assignments as part of the annual enrollment projection process.

Projections for preschool programs (special education, Head Start, and STEP/Starting Towards Excellence in Preschool) are calculated based on program trends or enrollment limitations. Collaboration with the Department of Student Services guides forecasting for preschool special education students. Head Start and STEP enrollments are projected at the respective program capacity limits.

With the annual publication of the capital budgets document, historic and forecast September 30 division enrollments (Appendix B) and six-year enrollment projections by school are released.

LCPS is a dynamic school system of more than 82,000 students in 98 schools, including two charter schools, the Academies of Loudoun, and The North Star School. Students are at the center of each project included within this capital budget. Loudoun’s public schools serve an increasingly diverse student population and are implementing programs to provide a wide range of resources and support to ensure that every LCPS student is prepared to achieve their dreams and empowered to make meaningful contributions to the world.

BUILDING CAPACITY

To provide appropriate educational facilities that will accommodate the instructional programs for all students, LCPS annually reviews building capacity and utilization for each school facility. Capacity identifies the number of student spaces available within a school, considering the educational specifications for elementary, middle, and high schools; instructional program requirements; and identified student-teacher ratios.

Over the past decade, LCPS has opened six new elementary schools, two new middle schools, four new high schools, the Academies of Loudoun, and The North Star School. During this same period, LCPS also transitioned two elementary schools to charter schools and opened William D. Obediah High School which is located at Dominion High School. Nonetheless, more than 53 percent of Loudoun's public schools and facilities are over 20 years of age; the average age of school facilities alone is 28.7 years. Proposed renovations and renewals are aimed to assure that regardless of age, LCPS buildings are safe and functional to support current educational programs - in addition to protecting the County's capital investment.

ELEMENTARY SCHOOLS

At the elementary school level, building capacity is calculated by multiplying the capacity of each available classroom by the designated number of classrooms. Certain classrooms and other resource areas assigned to mandated services and/or regional programs (e.g., Art, Music) are not available for tabulation in building capacity. All other classrooms not used for such identified programs are incorporated into a school's base building capacity.

For the majority of elementary schools, the general education classroom capacity is calculated at 23 students per classroom. However, for four of the oldest elementary schools (Aldie Elementary School, Banneker Elementary School, Lincoln Elementary School, and Waterford Elementary School) and Title I-designated elementary schools (Cool Spring Elementary School, Forest Grove Elementary School, Frederick Douglass Elementary School, Guilford Elementary School, Leesburg Elementary School, Meadowland Elementary School, Potowmack Elementary School, Rolling Ridge Elementary School, Sterling Elementary School, Sugarland Elementary School, and Sully Elementary School), the general education classroom capacity is calculated at 20 students per classroom.

Elementary School Classrooms	Capacity Rating
General Education Classroom	23 Students
General Education Classroom*	20 Students
Special Education Classroom	10 Students
English Learner Classroom	10 Students

*Smaller, Older One Classroom/Grade Elementary Schools and Title I Elementary Schools

SECONDARY SCHOOLS

Like elementary schools, certain classrooms and resource areas assigned to mandated services and/or regional programs are not available for tabulation in building capacity for a school. All other classrooms are incorporated into a school's base building capacity.

For the majority of secondary schools, building capacity is reported at 90 percent of the number of available classrooms, multiplied by the corresponding capacity rating. For the four oldest high schools (Broad Run High School, Loudoun County High School, Loudoun Valley High School, and Park View High School), an 85 percent factor is utilized to reflect classroom sizes and core areas of these schools more accurately. The percentage utilization factor permits variances in scheduling and class size requirements.

Middle School Classrooms	Capacity Rating with 90% Utilization
General Education Classroom	19 Students (90% of 21 Students)
General Education Classroom, Special Size	9 Students (90% of 10 Students)
Special Education Classroom	9 Students (90% of 10 Students)

High School Classrooms	Capacity Rating with 90% Utilization	Capacity Rating with 85% Utilization
General Education Classroom	21 Students (90% of 23 Students)	20 Students (85% of 23 Students)
General Education Classroom, Special Size	9 Students (90% of 10 Students)	9 Students (85% of 10 Students)
Special Education Classroom	9 Students (90% of 10 Students)	9 Students (85% of 10 Students)

The 2023-2024 base building capacity detail for elementary, middle, and high schools is provided on the following pages.

This page is intentionally blank.

ELEMENTARY SCHOOL BASE BUILDING CAPACITY, 2023-2024 SCHOOL YEAR

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		CLASSROOMS INCLUDED IN BASE BLDG CAPACITY		2023-2024 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART / MUSIC	GIFTED (FUSION)	SPECIAL EDUCATION / ENGLISH LEARNER (EL) - 10 STUDENTS PER CLASSROOM	GENERAL EDUCATION - 23 STUDENTS PER CLASSROOM	
ELEMENTARY SCHOOL (ES)								
ALDIE ES ^A	7	0	0	1	0	0	6	120
ALGONKIAN ES	33	0	0	2	1	3	27	651
ARCOLA ES	47	0	0	2	1	4	40	960
ASHBURN ES	34	0	0	2	1	3	28	674
BALL'S BLUFF ES	34	0	0	2	1	3	28	674
BANNEKER ES ^A	11	4	0	2	0	1	12	250
BELMONT STATION ES	40	0	0	2	1	3	34	812
BUFFALO TRAIL ES	48	0	0	2	1	4	41	983
CARDINAL RIDGE ES	47	0	0	2	1	4	40	960
CATOCTIN ES	37	0	0	2	1	3	31	743
CEDAR LANE ES	40	0	0	2	1	3	34	812
COOL SPRING ES ^A	33	0	0	2	1	3	27	570
COUNTRYSIDE ES	40	0	0	2	1	3	34	812
CREIGHTON'S CORNER ES	47	2	0	2	1	4	42	1006
DISCOVERY ES	48	0	0	2	1	4	41	983

ELEMENTARY SCHOOL BASE BUILDING CAPACITY, 2023-2024 SCHOOL YEAR

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		CLASSROOMS INCLUDED IN BASE BLDG CAPACITY		2023-2024 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART / MUSIC	GIFTED (FUSION)	SPECIAL EDUCATION / ENGLISH LEARNER (EL) - 10 STUDENTS PER CLASSROOM	GENERAL EDUCATION - 23 STUDENTS PER CLASSROOM	
ELEMENTARY SCHOOL (ES)								
DOMINION TRAIL ES	34	0	0	2	1	3	28	674
ELAINE E. THOMPSON ES	50	0	0	2	1	4	43	1029
EMERICK ES	26	1	0	2	1	2	22	526
EVERGREEN MILL ES	34	0	0	2	1	3	28	674
FOREST GROVE ES ^A	32	0	2	2	1	3	28	590
FRANCES HAZEL REID ES	38	0	2	2	1	3	34	812
FREDERICK DOUGLASS ES ^A	45	0	0	2	1	4	38	800
GOSHEN POST ES ^B	46	2	1	2	1	4	42	1006
GUILFORD ES ^A	28	2	2	2	1	3	26	550
HAMILTON ES	14	0	0	1	0	1	12	286
HILLSIDE ES	34	0	0	2	1	3	28	674
HORIZON ES	40	0	0	2	1	3	34	812
HOVATTER ES	43	0	4	2	1	4	40	960
HUTCHISON FARM ES	41	0	2	2	1	3	37	881
JOHN W. TOLBERT, JR. ES	40	0	0	2	1	3	34	812
KENNETH W. CULBERT ES	42	0	0	2	1	3	36	858

ELEMENTARY SCHOOL BASE BUILDING CAPACITY, 2023-2024 SCHOOL YEAR

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		CLASSROOMS INCLUDED IN BASE BLDG CAPACITY		2023-2024 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART / MUSIC	GIFTED (FUSION)	SPECIAL EDUCATION / ENGLISH LEARNER (EL) - 10 STUDENTS PER CLASSROOM	GENERAL EDUCATION - 23 STUDENTS PER CLASSROOM	
ELEMENTARY SCHOOL (ES)								
LEESBURG ES ^A	29	1	2	2	1	3	26	550
LEGACY ES	47	0	0	2	1	4	40	960
LIBERTY ES	47	0	0	2	1	4	40	960
LINCOLN ES ^A	5	2	0	1	0	0	6	120
LITTLE RIVER ES	40	0	0	2	1	3	34	812
LOVETTSVILLE ES	27	0	2	2	1	2	24	572
LOWES ISLAND ES	34	0	0	2	1	3	28	674
LUCKETTS ES	17	0	0	2	0	1	14	332
MADISON'S TRUST ES	47	2	0	2	1	4	42	1006
MEADOWLAND ES ^A	28	0	0	2	1	2	23	480
MILL RUN ES	40	0	0	2	1	3	34	812
MOOREFIELD STATION ES	48	0	0	2	1	4	41	983
MOUNTAIN VIEW ES	38	0	2	2	1	3	34	812
NEWTON-LEE ES	44	0	0	2	1	3	38	904

ELEMENTARY SCHOOL BASE BUILDING CAPACITY, 2023-2024 SCHOOL YEAR

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		CLASSROOMS INCLUDED IN BASE BLDG CAPACITY		2023-2024 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART / MUSIC	GIFTED (FUSION)	SPECIAL EDUCATION / ENGLISH LEARNER (EL) - 10 STUDENTS PER CLASSROOM	GENERAL EDUCATION - 23 STUDENTS PER CLASSROOM	
ELEMENTARY SCHOOL (ES)								
PINEBROOK ES	47	0	0	2	1	4	40	960
POTOWMACK ES ^A	34	0	0	2	1	3	28	590
ROLLING RIDGE ES ^A	37	0	0	2	1	3	31	650
ROSA LEE CARTER ES	47	0	0	2	1	4	40	960
ROUND HILL ES	34	0	0	2	1	3	28	674
SANDERS CORNER ES	34	0	0	2	1	3	28	674
SELDENS LANDING ES	44	0	0	2	1	3	38	904
STERLING ES ^A	30	0	0	2	1	3	24	510
STEUART W. WELLER ES	44	0	0	2	1	3	38	904
SUGARLAND ES ^A	37	0	0	2	1	3	31	650
SULLY ES ^A	28	2	2	2	1	3	26	550
SYCOLIN CREEK ES	40	0	0	2	1	3	34	812
WATERFORD ES ^A	9	3	1	1	0	1	11	230
WAXPOOL ES	46	0	1	2	1	4	40	960

A - GENERAL EDUCATION CLASSROOMS CALCULATED AT 20 STUDENTS PER CLASSROOM, RATHER THAN 23 STUDENTS PER CLASSROOM

B - FOUR (4) MODULAR CLASSROOMS ON SITE; HOWEVER, TWO (2) CLASSROOMS ARE NOT DESIGNATED FOR CLASSROOM INSTRUCTIONAL USE

MIDDLE SCHOOL BASE BUILDING CAPACITY, 2023-2024 SCHOOL YEAR

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>	CLASSROOMS INCLUDED IN BASE BLDG CAPACITY		2023-2024 BASE BUILDING CAPACITY with Applied 90% Utilization Factor
	REGULAR SIZE CLASSROOMS (R)	REGULAR SIZE CLASSROOMS (R) - MODULARS, COTTAGES, TRAILERS*	SPECIAL SIZE CLASSROOMS (S)	IN SCHOOL RESTRICTION (ISR)	REGULAR SIZE CLASSROOM - 21 STUDENTS PER CLASSROOM	SPECIAL SIZE CLASSROOM - 10 STUDENTS PER CLASSROOM	
MIDDLE SCHOOL (MS)							
BELMONT RIDGE MS	63	0	8	1S	63R	7S	1254
BLUE RIDGE MS	60	0	4	1S	60R	3S	1161
BRAMBLETON MS	71	0	12	1S	71R	11S	1441
EAGLE RIDGE MS	63	0	6	1S	63R	5S	1236
FARMWELL STATION MS	62	0	8	1S	62R	7S	1235
HARMONY MS	63	0	8	1S	63R	7S	1254
HARPER PARK MS	62	0	9	1S	62R	8S	1244
J. LUPTON SIMPSON MS	67	0	5	1S	67R	4S	1302
J. MICHAEL LUNSFORD MS	70	0	18	1S	70R	17S	1476
MERCER MS	70	0	9	1S	70R	8S	1395
RIVER BEND MS	63	0	8	1S	63R	7S	1254
SENECA RIDGE MS	66	0	4	1S	66R	3S	1274
SMART'S MILL MS	59	0	12	1S	59R	11S	1214
STERLING MS	68	0	8	1S	68R	7S	1348
STONE HILL MS	66	0	9	1S	66R	8S	1319
TRAILSIDE MS	61	0	16	1S	61R	15S	1288
WILLARD MS	69	8	14	1S	77R	13S	1572

* USE PROVIDING A TEMPORARY INCREASE IN BASE BUILDING CAPACITY

This page is intentionally blank.

HIGH SCHOOL BASE BUILDING CAPACITY, 2023-2024 SCHOOL YEAR

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		CLASSROOMS INCLUDED IN BASE BLDG CAPACITY		2023-2024 BASE BUILDING CAPACITY with Applied 90% Utilization Factor
	REGULAR SIZE CLASSROOMS (R)	REGULAR SIZE CLASSROOMS (R) - MODULARS, COTTAGES, TRAILERS*	SPECIAL SIZE CLASSROOMS (S)	WILLIAM OBEDIAH ROBEY HS	IN SCHOOL RESTRICTION (ISR)	REGULAR SIZE CLASSROOM - 23 STUDENTS PER CLASSROOM	SPECIAL SIZE CLASSROOM - 10 STUDENTS PER CLASSROOM	
HIGH SCHOOL (HS)								
BRIAR WOODS HS	94	0	5	-	1S	94R	4S	1982
BROAD RUN HS ^A	80	0	16	-	1S	80R	15S	1692
DOMINION HS	80	0	4	8R	1S	72R	3S	1517
FREEDOM HS	93	4	7	-	1S	97R	6S	2062
HERITAGE HS	84	0	9	-	1S	84R	8S	1811
INDEPENDENCE HS	99	8	11	-	1S	107R	10S	2305
JOHN CHAMPE HS	92	4	16	-	1S	96R	15S	2122
LIGHTRIDGE HS	95	0	7	-	1S	95R	6S	2021
LOUDOUN COUNTY HS ^A	64	0	16	-	1S	64R	15S	1379
LOUDOUN VALLEY HS ^A	67	0	4	-	1S	67R	3S	1335
PARK VIEW HS ^A	73	0	12	-	1S	73R	11S	1521
POTOMAC FALLS HS	73	2	9	-	1S	75R	8S	1625
RIVERSIDE HS	84	0	12	-	1S	84R	11S	1838
ROCK RIDGE HS	95	0	10	-	1S	95R	9S	2048
STONE BRIDGE HS	84	0	5	-	1S	84R	4S	1775
TUSCARORA HS	95	0	2	-	1S	95R	1S	1976
WOODGROVE HS	83	0	4	-	1S	83R	3S	1745

* USE PROVIDING A TEMPORARY INCREASE IN BASE BUILDING CAPACITY

A - BASE BUILDING CAPACITY WITH APPLIED 85% UTILIZATION FACTOR

This page is intentionally blank.

FACILITY ANALYSIS

There are six LCPS-defined geographic planning districts established to guide and address school facility needs, including the placement of new facilities. LCPS planning districts provide a consistent and reliable framework for demographic and capital facility analysis at a sub-district level.

LCPS Geographic Planning District	General Planning District Description
Eastern Loudoun	North/East of Route 28, South of Potomac River, West of Fairfax County
Ashburn	North of Route 267, East of Goose Creek, South of Potomac River, West of Route 28
Dulles North	North of Route 50, East of Goose Creek, South of Route 267, West of Route 28/Fairfax County
Dulles South	North of Prince William County, East of Town of Middleburg, South of Route 50, West of Fairfax County
Central Loudoun	North/West of Goose Creek, East of Catocin Mountain Ridgeline, South of Potomac River
Western Loudoun	North of Fauquier County, East of Clarke County and State of West Virginia, South of Potomac River, West of Catocin Mountain Ridgeline

Planning district considerations for the schools, as well as recommendations to address identified concerns for individual schools, may include but are not restricted to school attendance zone changes, additions/renovations to existing facilities, and/or construction of new schools.

Appendices B and D provide enrollment details for the 2023-2024 school year, including by place of residence for students assigned to an attendance zone outside of their residential geographic planning district.

Subsequent sections, organized by planning district, provide:

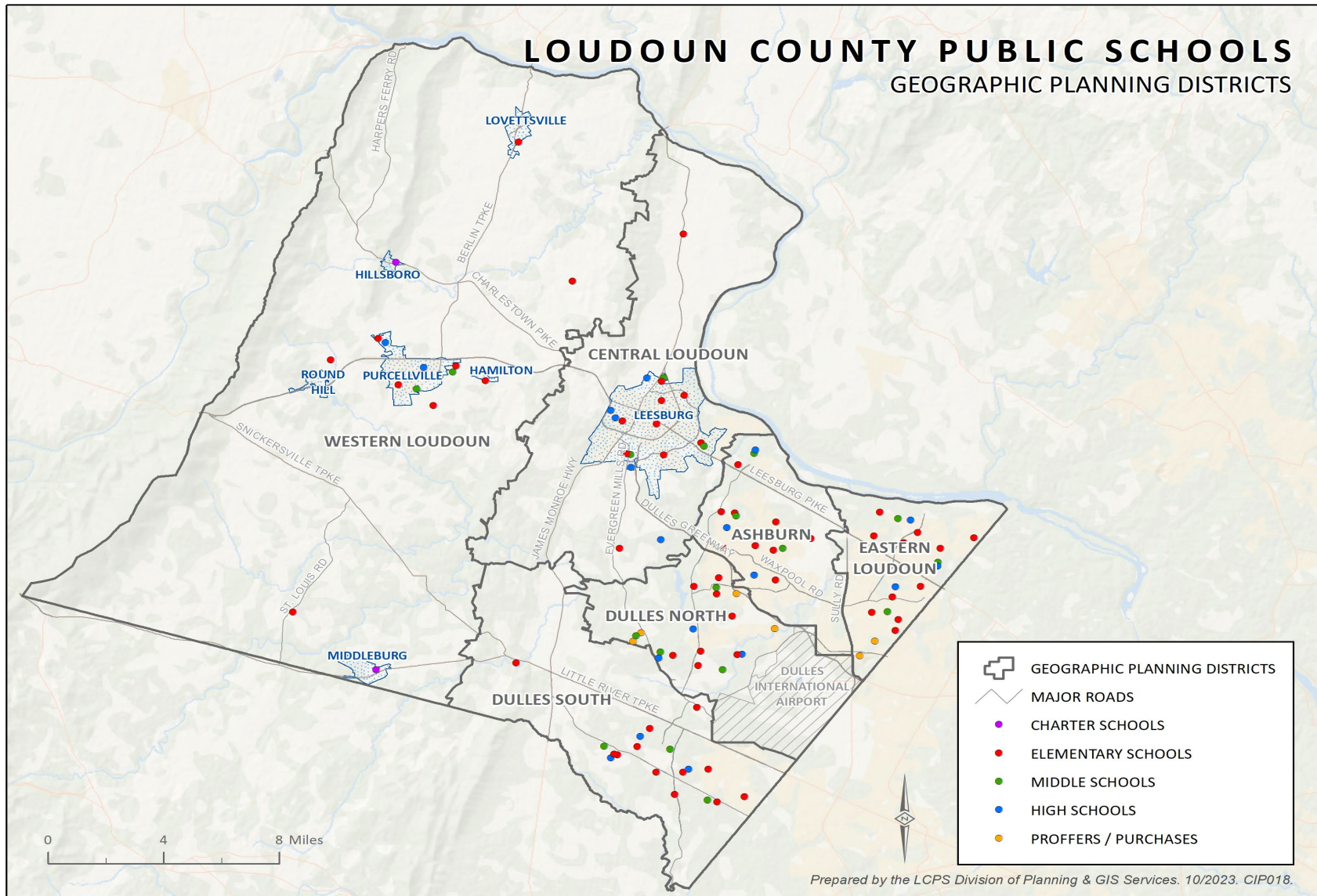
- LCPS Geographic Planning District Map
- 2023-2024 Base Building Capacity, by School
- September 29, 2023, Enrollment, by School
- Six-Year Enrollment Projections (2024-2025 through 2029-2030), by School
- Approved Residential Development, by LCPS Geographic Planning District

Projected student enrollments are only provided for schools with a School Board-adopted attendance zone.

Residential development detail is provided for approved projects in each LCPS geographic planning district; complete, proposed, inactive, and age-restricted residential applications are excluded. Utilizing 2023 LCPS student generation factors (Appendix E), future potential public-school students have been calculated based on the remaining number of residential units still to be constructed.

Appendix F identifies proposed residential development applications currently under review at the County or Town level.

Additional information specific to the physical location and year of original construction for current LCPS facilities is provided in Appendix G.



LOUDOUN COUNTY PUBLIC SCHOOLS

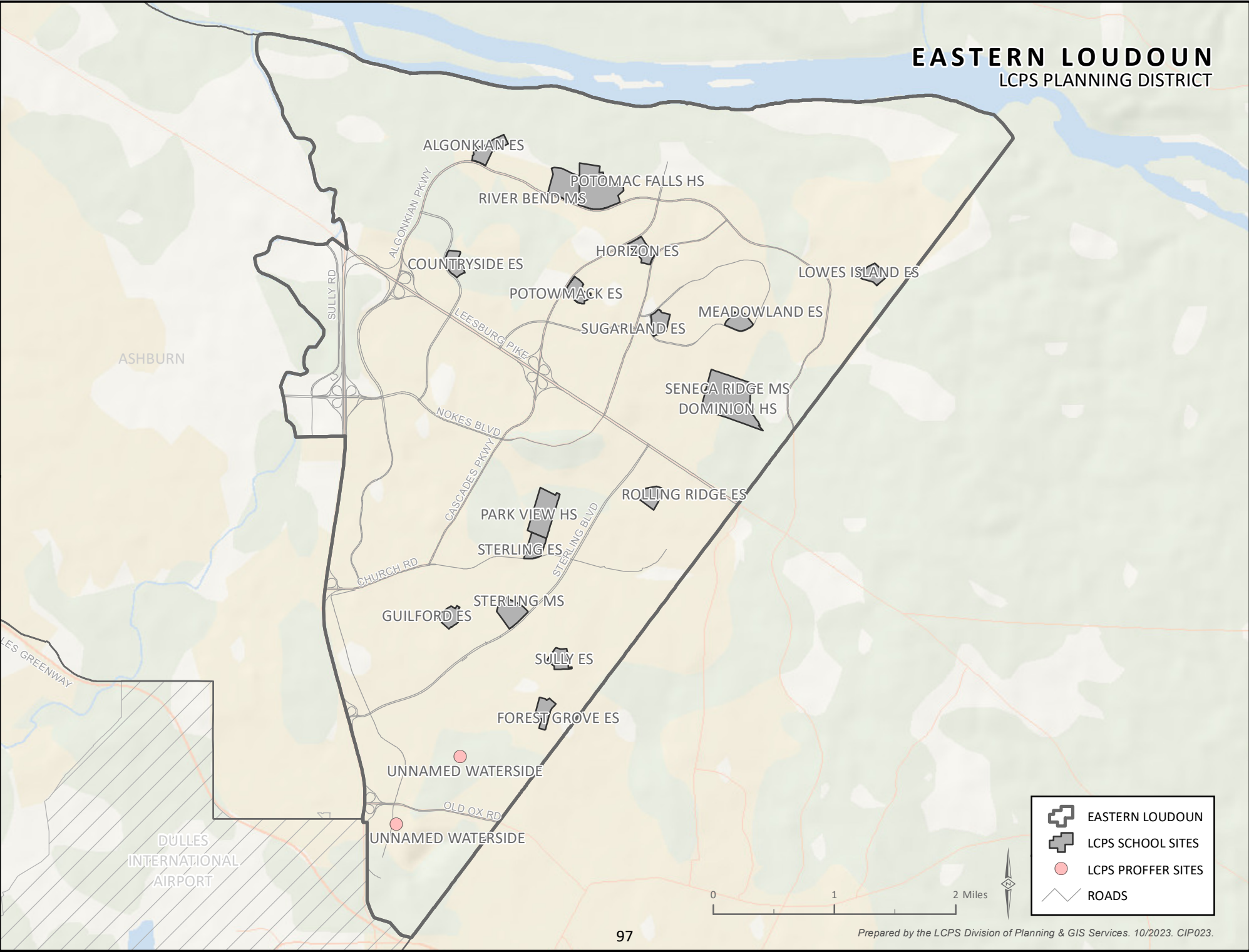
EXISTING AND PLANNED SCHOOL FACILITIES, BY LCPS GEOGRAPHIC PLANNING DISTRICT

<u>Eastern Loudoun</u>	<u>Ashburn</u>	<u>Dulles North</u>	<u>Dulles South</u>	<u>Central Loudoun</u>	<u>Western Loudoun</u>
Algonkian ES	Ashburn ES	Creighton's Corner ES	Aldie ES	Ball's Bluff ES	Banneker ES
Countryside ES	Belmont Station ES	Hillside ES	Arcola ES	Catoctin ES	Emerick ES
Forest Grove ES	Cedar Lane ES	Legacy ES	Buffalo Trail ES	Cool Spring ES	Hamilton ES
Guilford ES	Discovery ES	Mill Run ES	Cardinal Ridge ES	Evergreen Mill ES	Kenneth W. Culbert ES
Horizon ES	Dominion Trail ES	Moorefield Station ES	Goshen Post ES	Frances Hazel Reid ES	Lincoln ES
Lowes Island ES	Newton-Lee ES	Rosa Lee Carter ES	<i>Henrietta Lacks ES/ES-32 *</i>	Frederick Douglass ES	Lovettsville ES
Meadowland ES	Sanders Corner ES	Madison's Trust ES	Hovatter ES	John W. Tolbert, Jr. ES	Mountain View ES
Potowmack ES	Seldens Landing ES	Waxpool ES	Hutchison Farm ES	Leesburg ES	Round Hill ES
Rolling Ridge ES	Steuart W. Weller ES	Elaine E. Thompson ES	Liberty ES	Lucketts ES	Waterford ES
Sterling ES			Little River ES	Sycolin Creek ES	
Sugarland ES	Belmont Ridge MS	Brambleton MS	Pinebrook ES		Blue Ridge MS
Sully ES	Farmwell Station MS	Eagle Ridge MS		Harper Park MS	Harmony MS
	Trailside MS	Stone Hill MS	J. Michael Lunsford MS	J. Lupton Simpson MS	
River Bend MS		<i>Watson Mountain MS/MS-14*</i>	Mercer MS	Smart's Mill MS	Loudoun Valley HS
Seneca Ridge MS	Broad Run HS		Willard MS		Woodgrove HS
Sterling MS	Riverside HS	Briar Woods HS		Heritage HS	
	Stone Bridge HS	Independence HS	Freedom HS	Loudoun County HS	Hillsboro Charter Academy
Dominion HS		Rock Ridge HS	John Champe HS	Tuscarora HS	Middleburg Community Charter
Park View HS		<i>Unnamed HS/HS-14 *</i>	Lightridge HS		
Potomac Falls HS				Academies of Loudoun	
				The North Star School	

* Previously Approved and Funded CIP Project

+ FY 2025-FY 2030 CIP Planned, Unfunded Project to Open by FY 2030

EASTERN LOUDOUN
LCPS PLANNING DISTRICT



ELEMENTARY SCHOOL SUMMARY: EASTERN LOUDOUN

General Planning District Description

North/East of Route 28 (Sully Road), South of the Potomac River, West of Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

<u>ELEMENTARY SCHOOLS</u>	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ALGONKIAN ES	651	449	448	203	69%	444	207	68%	425	226	65%	406	245	62%	408	243	63%	406	245	62%
COUNTRYSIDE ES	812	642	629	183	77%	604	208	74%	594	218	73%	577	235	71%	568	244	70%	566	246	70%
FOREST GROVE ES	590	539	571	19	97%	580	10	98%	593	(3)	101%	608	(18)	103%	603	(13)	102%	600	(10)	102%
GUILFORD ES	550	538	528	22	96%	510	40	93%	509	41	93%	494	56	90%	481	69	87%	483	67	88%
HORIZON ES	812	483	471	341	58%	477	335	59%	480	332	59%	478	334	59%	480	332	59%	464	348	57%
LOWES ISLAND ES	674	541	556	118	82%	544	130	81%	552	122	82%	542	132	80%	529	145	78%	525	149	78%
MEADOWLAND ES	480	459	452	28	94%	446	34	93%	438	42	91%	435	45	91%	430	50	90%	427	53	89%
POTOWMACK ES	590	582	619	(29)	105%	656	(66)	111%	686	(96)	116%	748	(158)	127%	787	(197)	133%	779	(189)	132%
ROLLING RIDGE ES	650	580	588	62	90%	600	50	92%	611	39	94%	598	52	92%	599	51	92%	588	62	90%
STERLING ES	510	418	435	75	85%	418	92	82%	418	92	82%	422	88	83%	419	91	82%	417	93	82%
SUGARLAND ES	650	474	460	190	71%	433	217	67%	423	227	65%	412	238	63%	408	242	63%	411	239	63%
SULLY ES	550	469	481	69	87%	470	80	85%	457	93	83%	453	97	82%	441	109	80%	434	116	79%
	7519	6174	6238	1281		6182	1337		6186	1333		6173	1346		6153	1366		6100	1419	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE EASTERN LOUDOUN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

MIDDLE SCHOOL SUMMARY: EASTERN LOUDOUN

General Planning District Description

North/East of Route 28 (Sully Road), South of the Potomac River, West of Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
<u>MIDDLE SCHOOLS</u>	<u>CAPACITY</u>	<u>ENROLLMENT</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>
RIVER BEND MS	1254	1201	1211	43	97%	1237	17	99%	1264	(10)	101%	1250	4	100%	1248	6	100%	1264	(10)	101%
SENECA RIDGE MS	1274	868	853	421	67%	876	398	69%	849	425	67%	832	442	65%	817	457	64%	816	458	64%
STERLING MS	1348	947	939	409	70%	947	401	70%	948	400	70%	951	397	71%	953	395	71%	965	383	72%
	3876	3016	3003	873		3060	816		3061	815		3033	843		3018	858		3045	831	

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE EASTERN LOUDOUN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

HIGH SCHOOL SUMMARY: EASTERN LOUDOUN

General Planning District Description

North/East of Route 28 (Sully Road), South of the Potomac River, West of Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

HIGH SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
DOMINION HS ^{A,D}	1517	1484	1456	61	96%	1325	192	87%	1263	254	83%	1192	325	79%	1184	333	78%	1180	337	78%
PARK VIEW HS ^B	1521	1443	1372	149	90%	1324	197	87%	1257	264	83%	1195	605	66%	1206	594	67%	1195	605	66%
POTOMAC FALLS HS ^C	1625	1686	1676	(51)	103%	1671	(46)	103%	1676	(51)	103%	1677	(52)	103%	1682	(57)	104%	1724	(99)	106%
	4663	4613	4504	159		4320	343		4196	467		4064	878		4072	870		4099	843	
WILLIAM OBEDIAH ROBEY HS ^D		51	60			60			80			80			100			100		

SOME HIGH SCHOOL STUDENTS RESIDING IN THE EASTERN LOUDOUN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

A - AN APPLICATION FOR A MILITARY SCIENCE PROGRAM AT DOMINION HS HAS BEEN SUBMITTED BUT IS NOT UNDER ACTIVE CONSIDERATION BY THE MILITARY; PROGRAM EXPANSION IN VIRGINIA IS NOT CURRENTLY PLANNED.

B - THE CONSTRUCTION OF A REPLACEMENT SCHOOL, WITH A 1800-STUDENT BASE CAPACITY, IS PLANNED FOR PARK VIEW HS TO OPEN IN FALL 2027 (2027-28 SCHOOL YEAR).

C - THE 2023-24 BASE CAPACITY FOR POTOMAC FALLS HS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT POTOMAC FALLS HS WOULD BE 1583.

D - WILLIAM OBEDIAH ROBEY HS IS CO-LOCATED WITHIN DOMINION HS.

EASTERN LOUDOUN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning and GIS Services staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth. Detail on proposed/pending residential development applications, as of September 2023, is provided in Appendix F.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2023 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

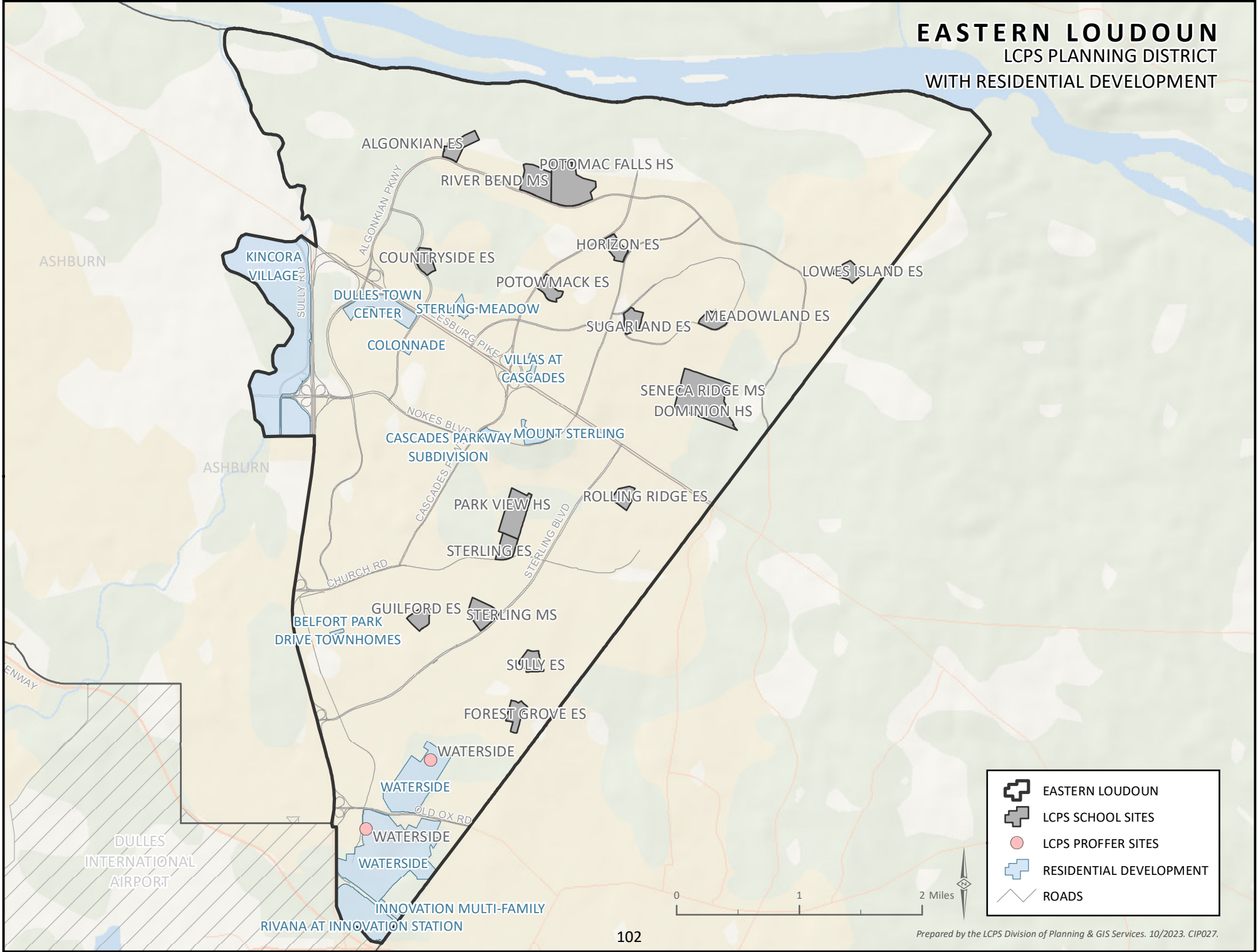
Eastern Loudoun Planning District Approved, Unbuilt Residential Development

as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

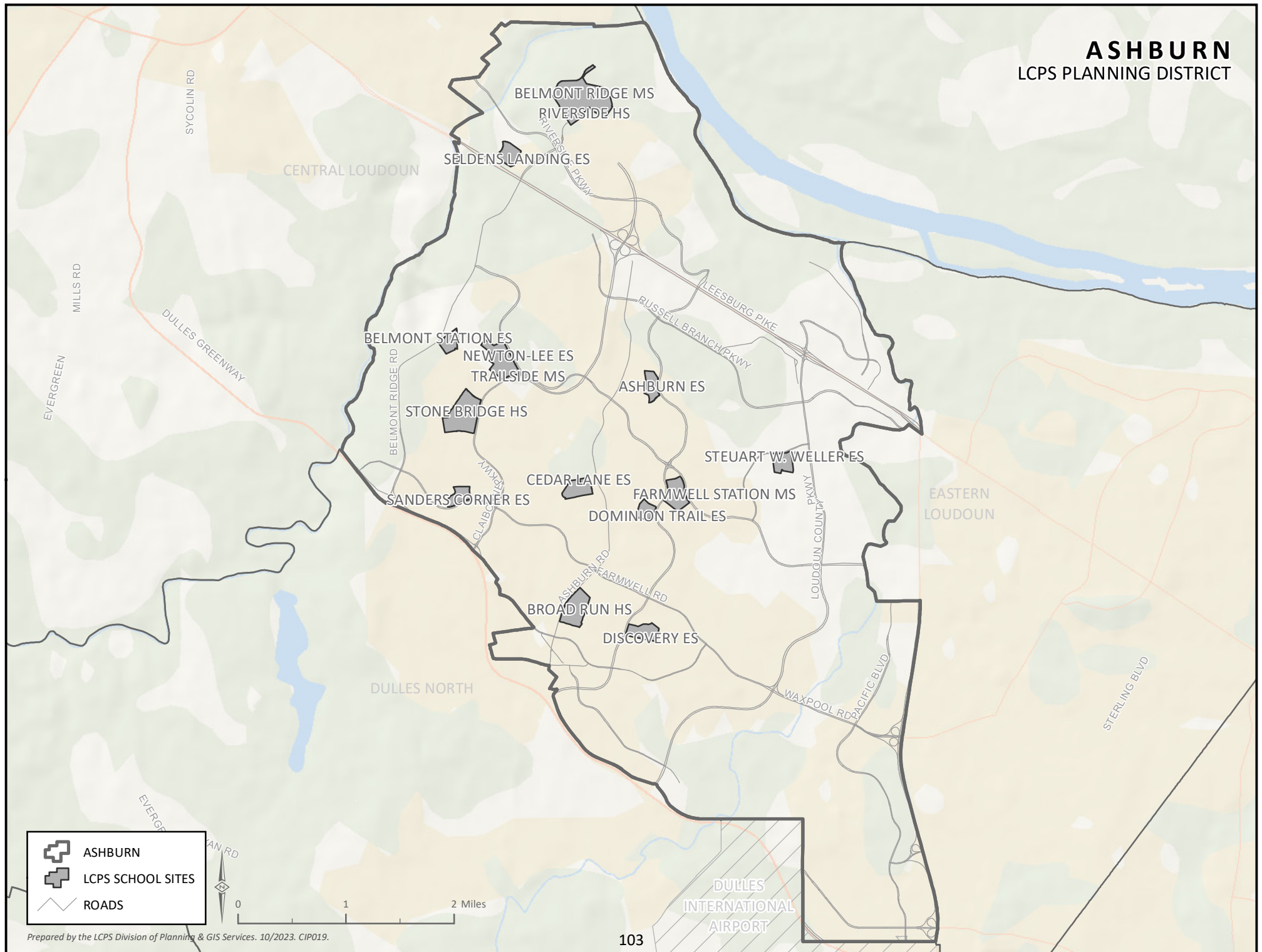
Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
BELFORT PARK DRIVE TOWNHOMES	0	20	0	20	4	2	3	0%
CASCADES PARKWAY SUBDIVISION	0	0	189	189	29	16	23	0%
COLONNADE	0	61	0	61	13	7	10	0%
DULLES TOWN CENTER	0	0	1230	1230	186	106	151	0%
INNOVATION MULTI-FAMILY	0	0	415	415	63	36	51	0%
KINCORA VILLAGE	0	0	2600	2600	300	171	242	24%
MOUNT STERLING (LOUDOUN VIEW)	0	74	144	218	52	30	43	33%
RIVANA AT INNOVATION STATION	0	0	2719	2719	52	235	333	0%
STERLING MEADOW (REGAL CHASE)	0	0	166	166	21	12	17	14%
VILLAS AT CASCADES, THE	0	0	173	173	26	15	21	0%
WATERSIDE	0	0	2505	2505	379	216	307	0%
Planning District Total, as of September 2023	0	155	10141	10296	1124	848	1201	

EASTERN LOUDOUN
LCPS PLANNING DISTRICT
WITH RESIDENTIAL DEVELOPMENT



ASHBURN

LCPS PLANNING DISTRICT



ELEMENTARY SCHOOL SUMMARY: ASHBURN

General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

FY 2025 - FY 2030 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ASHBURN ES	674	530	528	146	78%	534	140	79%	537	137	80%	538	136	80%	522	152	77%	519	155	77%
BELMONT STATION ES	812	651	635	177	78%	586	226	72%	585	227	72%	542	270	67%	544	268	67%	547	265	67%
CEDAR LANE ES	812	699	705	107	87%	662	150	82%	659	153	81%	632	180	78%	626	186	77%	617	195	76%
DISCOVERY ES	983	692	695	288	71%	711	272	72%	722	261	73%	708	275	72%	697	286	71%	701	282	71%
DOMINION TRAIL ES	674	580	556	118	82%	532	142	79%	524	150	78%	520	154	77%	516	158	77%	513	161	76%
NEWTON-LEE ES	904	578	567	337	63%	548	356	61%	533	371	59%	517	387	57%	517	387	57%	512	392	57%
SANDERS CORNER ES	674	460	510	164	76%	552	122	82%	587	87	87%	603	71	89%	654	20	97%	642	32	95%
SELDENS LANDING ES	904	527	536	368	59%	512	392	57%	514	390	57%	498	406	55%	508	396	56%	497	407	55%
STEUART W WELLER ES	904	690	733	171	81%	749	155	83%	775	129	86%	763	141	84%	763	141	84%	755	149	84%
	7341	5407	5465	1876		5386	1955		5436	1905		5321	2020		5347	1994		5303	2038	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH AND EASTERN LOUDOUN PLANNING DISTRICTS ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

MIDDLE SCHOOL SUMMARY: ASHBURN

General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

FY 2025 - FY 2030 CIP PLANNING PERIOD

	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR		
	BASE CAPACITY	ACTUAL ENROLLMENT	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
<u>MIDDLE SCHOOLS</u>			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BELMONT RIDGE MS	1254	1074	1095	159	87%	1069	185	85%	1044	210	83%	1062	192	85%	1040	214	83%	1080	174	86%
FARMWELL STATION MS	1235	984	940	295	76%	924	311	75%	918	317	74%	886	349	72%	907	328	73%	905	330	73%
TRAILSIDE MS	1288	1160	1186	102	92%	1193	95	93%	1122	166	87%	1090	198	85%	989	299	77%	1015	273	79%
	3777	3218	3221	556		3186	591		3084	693		3038	739		2936	841		3000	777	

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE DULLES NORTH AND EASTERN LOUDOUN PLANNING DISTRICTS ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

HIGH SCHOOL SUMMARY: ASHBURN

General Planning District Description

North of Route 267 (Dulles Greenway), East of Goose Creek, South of the Potomac River, West of Route 28 (Sully Road)

FY 2025 - FY 2030 CIP PLANNING PERIOD

<u>HIGH SCHOOLS</u>	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	<u>CAPACITY</u>	<u>ENROLLMENT</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>
BROAD RUN HS	1692	1590	1577	115	93%	1518	174	90%	1419	273	84%	1371	321	81%	1296	396	77%	1275	417	75%
RIVERSIDE HS	1838	1755	1714	124	93%	1707	131	93%	1695	143	92%	1678	160	91%	1722	116	94%	1671	167	91%
STONE BRIDGE HS	1775	1703	1635	140	92%	1611	164	91%	1622	153	91%	1616	159	91%	1647	128	93%	1579	196	89%
	5305	5048	4926	379		4836	469		4736	569		4665	640		4665	640		4525	780	

SOME HIGH SCHOOL STUDENTS RESIDING IN THE ASHBURN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

SOME HIGH SCHOOL STUDENTS RESIDING IN THE DULLES NORTH AND EASTERN LOUDOUN PLANNING DISTRICTS ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

ASHBURN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning and GIS Services staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth. Detail on proposed/pending residential development applications, as of September 2023, is provided in Appendix F.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2023 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

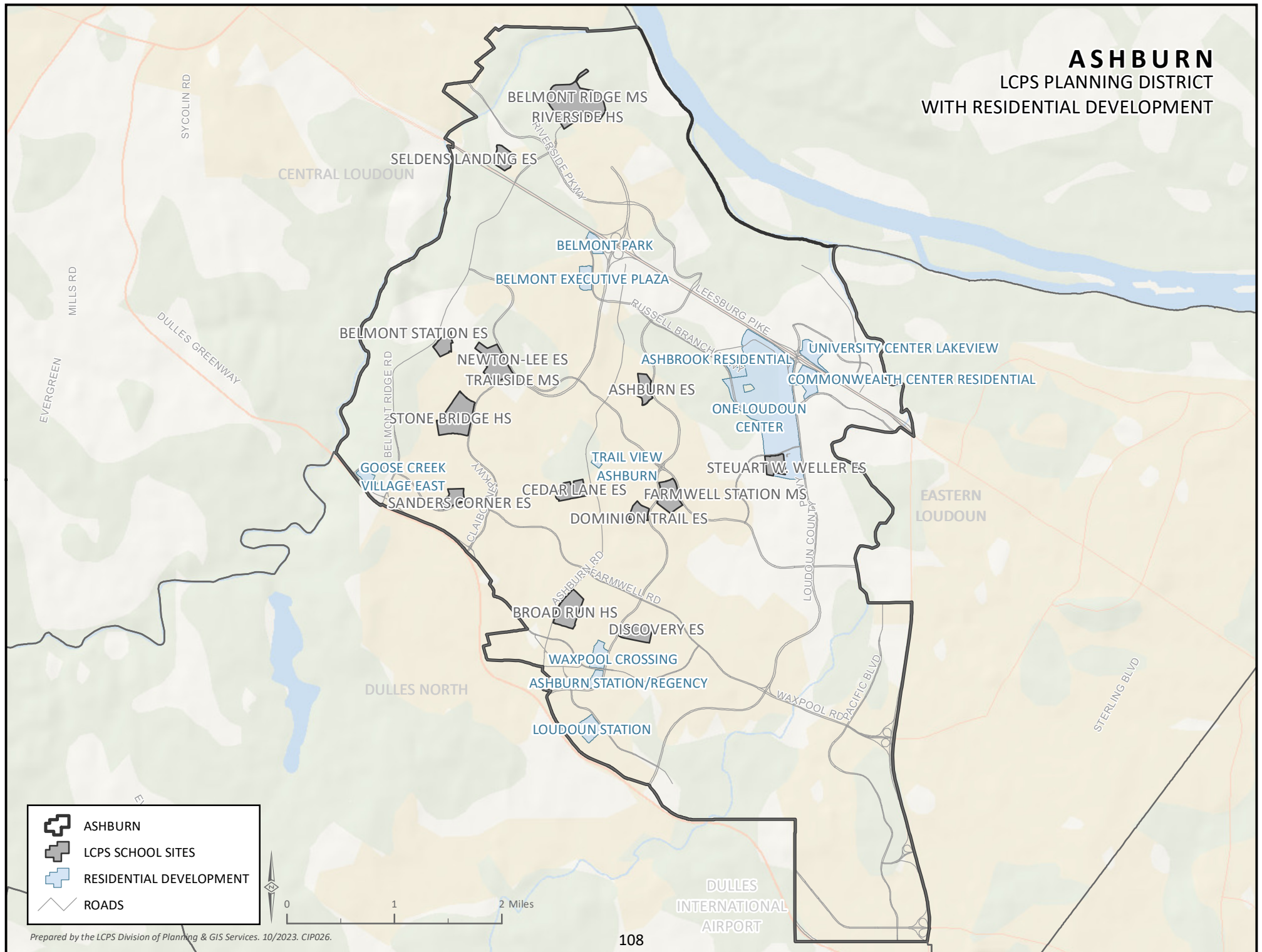
Ashburn Planning District Approved, Unbuilt Residential Development as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBROOK RESIDENTIAL	0	0	152	152	4	2	3	76%
ASHBURN STATION/REGENCY	0	0	224	224	24	14	20	7%
BELMONT EXECUTIVE PLAZA (WEST BELMONT PLACE)	0	60	142	202	30	17	24	0%
BELMONT PARK	0	57	106	163	25	14	20	0%
COMMONWEALTH CENTER RESIDENTIAL	0	0	507	507	60	34	48	0%
GOOSE CREEK VILLAGE EAST	0	0	282	282	29	17	24	11%
LOUDOUN STATION	0	0	924	924	29	17	24	73%
ONE LOUDOUN CENTER	265	397	2350	3012	205	117	166	42%
TRAIL VIEW ASHBURN	18	0	0	18	1	0	0	89%
UNIVERSITY CENTER LAKEVIEW	0	0	597	597	70	40	57	0%
WAXPOOL CROSSING	0	0	384	384	42	24	34	7%
Planning District Total, as of September 2023	283	514	5668	6465	520	297	421	

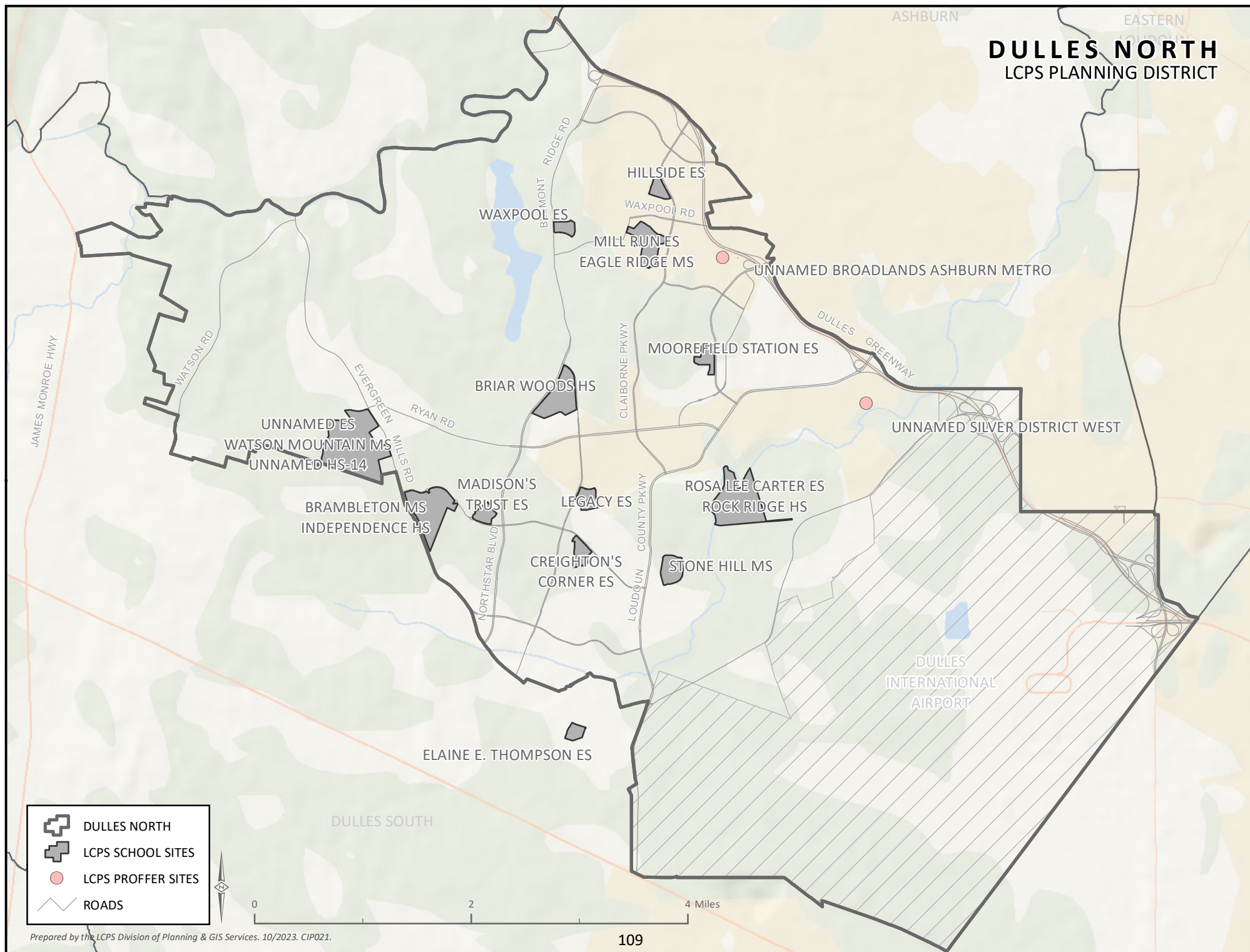
ASHBURN

LCPS PLANNING DISTRICT
WITH RESIDENTIAL DEVELOPMENT



DULLES NORTH

LCPS PLANNING DISTRICT



ELEMENTARY SCHOOL SUMMARY: DULLES NORTH

General Planning District Description

North of Route 50 (Little River Turnpike), East of Goose Creek, South of Route 267 (Dulles Greenway), West of Route 28 (Sully Road)/Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

<u>ELEMENTARY SCHOOLS</u>	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
CREIGHTON'S CORNER ES ^A	1006	833	819	187	81%	778	228	77%	734	272	73%	695	311	69%	690	316	69%	704	302	70%
ELAINE E THOMPSON ES	1029	1021	839	190	82%	880	149	86%	942	87	92%	875	154	85%	888	141	86%	888	141	86%
HILLSIDE ES	674	685	694	(20)	103%	696	(22)	103%	694	(20)	103%	668	6	99%	642	32	95%	647	27	96%
LEGACY ES	960	640	607	353	63%	616	344	64%	611	349	64%	612	348	64%	621	339	65%	633	327	66%
MADISON'S TRUST ES ^B	1006	874	945	61	94%	1076	(70)	107%	1138	(132)	113%	1182	(176)	117%	1250	(244)	124%	1249	(243)	124%
MILL RUN ES	812	649	652	160	80%	655	157	81%	658	154	81%	638	174	79%	643	169	79%	654	158	81%
MOOREFIELD STATION ES	983	953	1005	(22)	102%	1019	(36)	104%	1021	(38)	104%	1023	(40)	104%	1011	(28)	103%	995	(12)	101%
ROSA LEE CARTER ES	960	801	775	185	81%	754	206	79%	738	222	77%	727	233	76%	716	244	75%	718	242	75%
WAXPOOL ES	960	665	646	314	67%	611	349	64%	587	373	61%	568	392	59%	547	413	57%	567	393	59%
	8390	7121	6982	1408		7085	1305		7123	1267		6988	1402		7008	1382		7055	1335	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN AND CENTRAL LOUDOUN PLANNING DISTRICTS.

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES SOUTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

A - THE 2023-24 BASE CAPACITY FOR CREIGHTON'S CORNER ES REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT CREIGHTON'S CORNER ES WOULD BE 960.

B - THE 2023-24 BASE CAPACITY FOR MADISON'S TRUST ES REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT MADISON'S TRUST ES WOULD BE 960.

MIDDLE SCHOOL SUMMARY: DULLES NORTH

General Planning District Description

North of Route 50 (Little River Turnpike), East of Goose Creek, South of Route 267 (Dulles Greenway), West of Route 28 (Sully Road)/Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
<u>MIDDLE SCHOOLS</u>	<u>CAPACITY</u>	<u>ENROLLMENT</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>
BRAMBLETON MS (Gr 6-8) ^{A,C}	1441	1686																		
BRAMBLETON MS (Gr 7-8) ^{B,C}			1143	298	79%															
BRAMBLETON MS (Gr 8-9) ^C						1097	344	76%	1249	192	87%	1376	65	95%	1216	225	84%	1259	182	87%
EAGLE RIDGE MS ^D	1236	1280	1295	(59)	105%	1279	(43)	103%	1263	(27)	102%	1297	109	92%	1296	110	92%	1262	144	90%
STONE HILL MS	1319	1163	1158	161	88%	1185	134	90%	1191	128	90%	1221	98	93%	1244	75	94%	1260	59	96%
WATSON MOUNTAIN MS (Gr 6) ^B			602	843	42%															
WATSON MOUNTAIN MS (Gr 6-7) ^C						1250	195	87%	1236	209	86%	1186	259	82%	1270	175	88%	1229	216	85%
	3996	4129	4198	1243		4811	630		4939	502		5080	531		5026	585		5010	601	

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE ASHBURN AND DULLES SOUTH PLANNING DISTRICTS ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

A - PRIOR TO THE OPENING OF WATSON MOUNTAIN MS, SOME BRAMBLETON MS STUDENTS WILL BE SCHEDULED FOR CERTAIN CLASSES AT INDEPENDENCE HS.

B - WATSON MOUNTAIN MS (MS-14) IS OPENING IN FALL 2024 (2024-25 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 1445. WATSON MOUNTAIN MS WILL SERVE STUDENTS IN GRADE 6 IN THE 2024-25 SCHOOL YEAR WHILE STUDENTS IN GRADES 7 AND 8 WILL REMAIN AT BRAMBLETON MS. WATSON MOUNTAIN MS IS BEING CONSTRUCTED ON A PURCHASED SITE (PROXIMATE TO THE INTERSECTION OF RYAN ROAD/RED HILL ROAD/EVERGREEN MILLS ROAD).

C - WATSON MOUNTAIN MS WILL SERVE STUDENTS IN GRADES 6 AND 7 WHILE BRAMBLETON MS WILL SERVE STUDENTS IN GRADES 8 AND 9; INDEPENDENCE HS WILL SERVE STUDENTS IN GRADES 10 THROUGH 12 BEGINNING FALL 2025. SECONDARY SCHOOL ATTENDANCE ZONES WILL BE MODIFIED WITH THE OPENING OF HS-14 IN FALL 2028 (2028-29 SCHOOL YEAR) AND BOTH BRAMBLETON MS AND WATSON MOUNTAIN MS WILL RETURN TO SERVING STUDENTS IN GRADES 6 THROUGH 8. IN FALL 2028, INDEPENDENCE HS WILL RETURN TO SERVING STUDENTS IN GRADES 9 THROUGH 12.

D - A NINE (9) CLASSROOM ADDITION IS PROPOSED AT EAGLE RIDGE MS, TO BE COMPLETE BY THE START OF 2027-28 SCHOOL YEAR. THE ANTICIPATED CAPACITY FOR EAGLE RIDGE MS IN FALL 2027 IS 1406.

HIGH SCHOOL SUMMARY: DULLES NORTH

General Planning District Description

North of Route 50 (Little River Turnpike), East of Goose Creek, South of Route 267 (Dulles Greenway), West of Route 28 (Sully Road)/Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

HIGH SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BRIAR WOODS HS	1982	1765	1834	148	93%	1912	70	96%	1939	43	98%	2053	(71)	104%	2072	(90)	105%	2031	(49)	102%
INDEPENDENCE HS (Gr 9-12) ^{AB}	2305	2080	2132	173	92%															
INDEPENDENCE HS (Gr 10-12) ^{AB}						1585	720	69%	1568	737	68%	1659	646	72%	1788	517	78%	1855	450	80%
ROCK RIDGE HS	2048	1537	1575	473	77%	1589	459	78%	1591	457	78%	1580	468	77%	1587	461	77%	1627	421	79%
HS-14 ^C															TBD	2100		TBD	2100	
	6335	5382	5541	794		5086	1249		5098	1237		5292	1043		5447	888		5513	2922	

SOME HIGH SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE ASHBURN PLANNING DISTRICT.

SOME HIGH SCHOOL STUDENTS RESIDING IN THE ASHBURN AND DULLES SOUTH PLANNING DISTRICTS ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

A - THE 2023-24 BASE CAPACITY FOR INDEPENDENCE HS REFLECTS EIGHT (8) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT INDEPENDENCE HS WOULD BE 2139.

B - BRAMBLETON MS WILL SERVE STUDENTS IN GRADES 8 AND 9; WATSON MOUNTAIN MS WILL SERVE STUDENTS IN GRADES 6 AND 7 BEGINNING FALL 2025. IN FALL 2025 (2025-26 SCHOOL YEAR), INDEPENDENCE HS WILL SERVE STUDENTS IN GRADES 10 THROUGH 12, WITH GRADE 9 STUDENTS SCHEDULED FOR CERTAIN CLASSES AT INDEPENDENCE HS. SECONDARY SCHOOL ATTENDANCE ZONES WILL BE MODIFIED WITH THE OPENING OF HS-14 IN FALL 2028 (2028-29 SCHOOL YEAR) AND INDEPENDENCE HS WILL RETURN TO SERVING STUDENTS IN GRADES 9 THROUGH 12.

C - A NEW HIGH SCHOOL (HS-14) IS PLANNED TO OPEN IN FALL 2028 (2028-29 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 2100. HS-14 IS PROPOSED TO BE CO-LOCATED WITH WATSON MOUNTAIN MS ON A PURCHASED SITE (PROXIMATE TO THE INTERSECTION OF RYAN ROAD/RED HILL ROAD/EVERGREEN MILLS ROAD).

TBD - TO BE DETERMINED, FOLLOWING THE ADOPTION OF AN ATTENDANCE ZONE FOR THE SCHOOL

DULLES NORTH PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning and GIS Services staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth. Detail on proposed/pending residential development applications, as of September 2023, is provided in Appendix F.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2023 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

Dulles North Planning District Approved, Unbuilt Residential Development as of September 2023

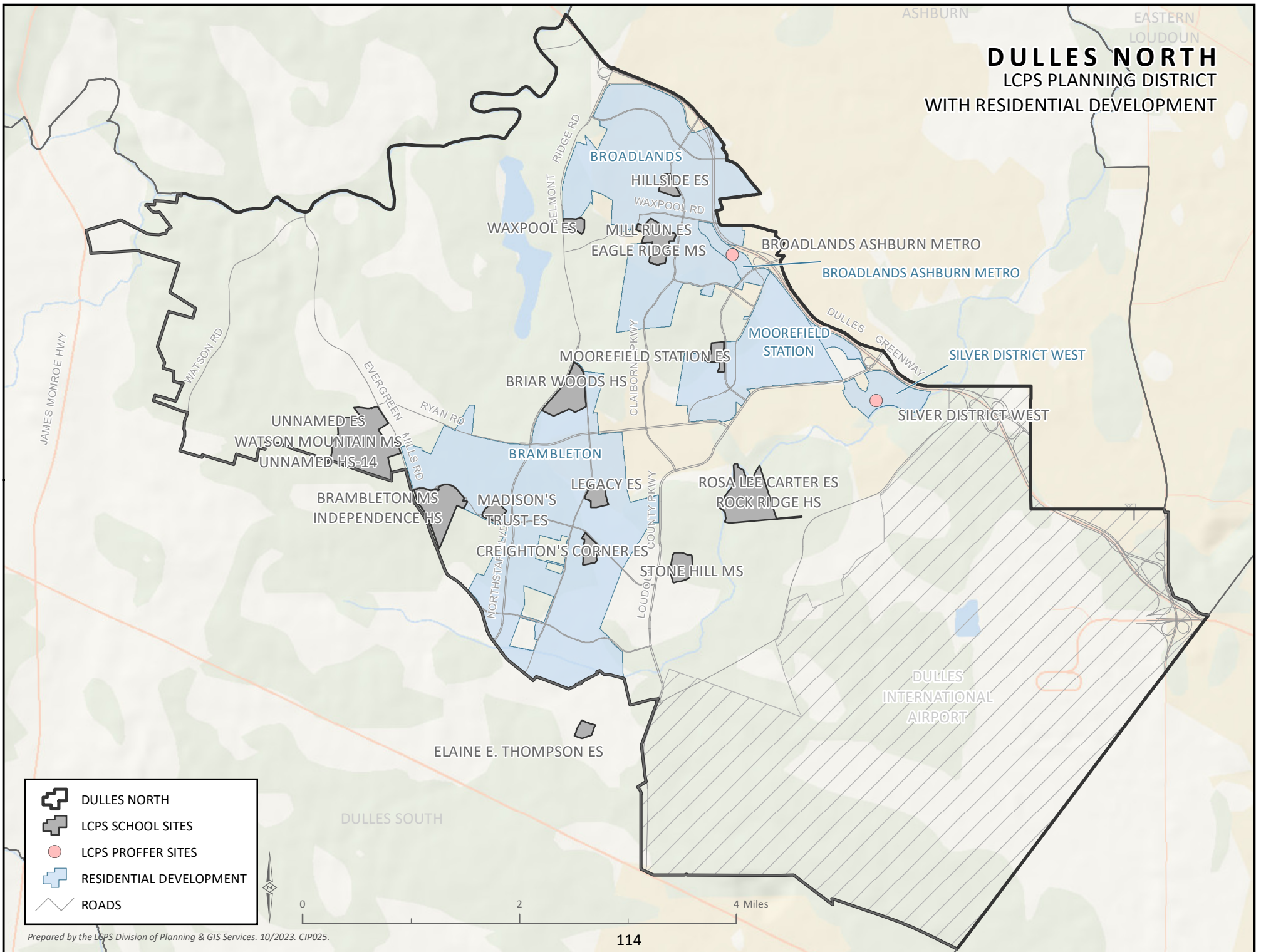
SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
BRAMBLETON	2500	3070	1099	6669	125	72	101	94%
BROADLANDS	1976	1349	654	3979	125	72	101	91%
BROADLANDS ASHBURN METRO	0	89	754	843	115	66	93	14%
MOOREFIELD STATION	50	1300	4650	6000	610	349	494	33%
SILVER DISTRICT WEST	0	381	3325	3706	605	346	490	0%
Planning District Total, as of September 2023	4526	6189	10482	21197	1581	903	1280	

DULLES NORTH

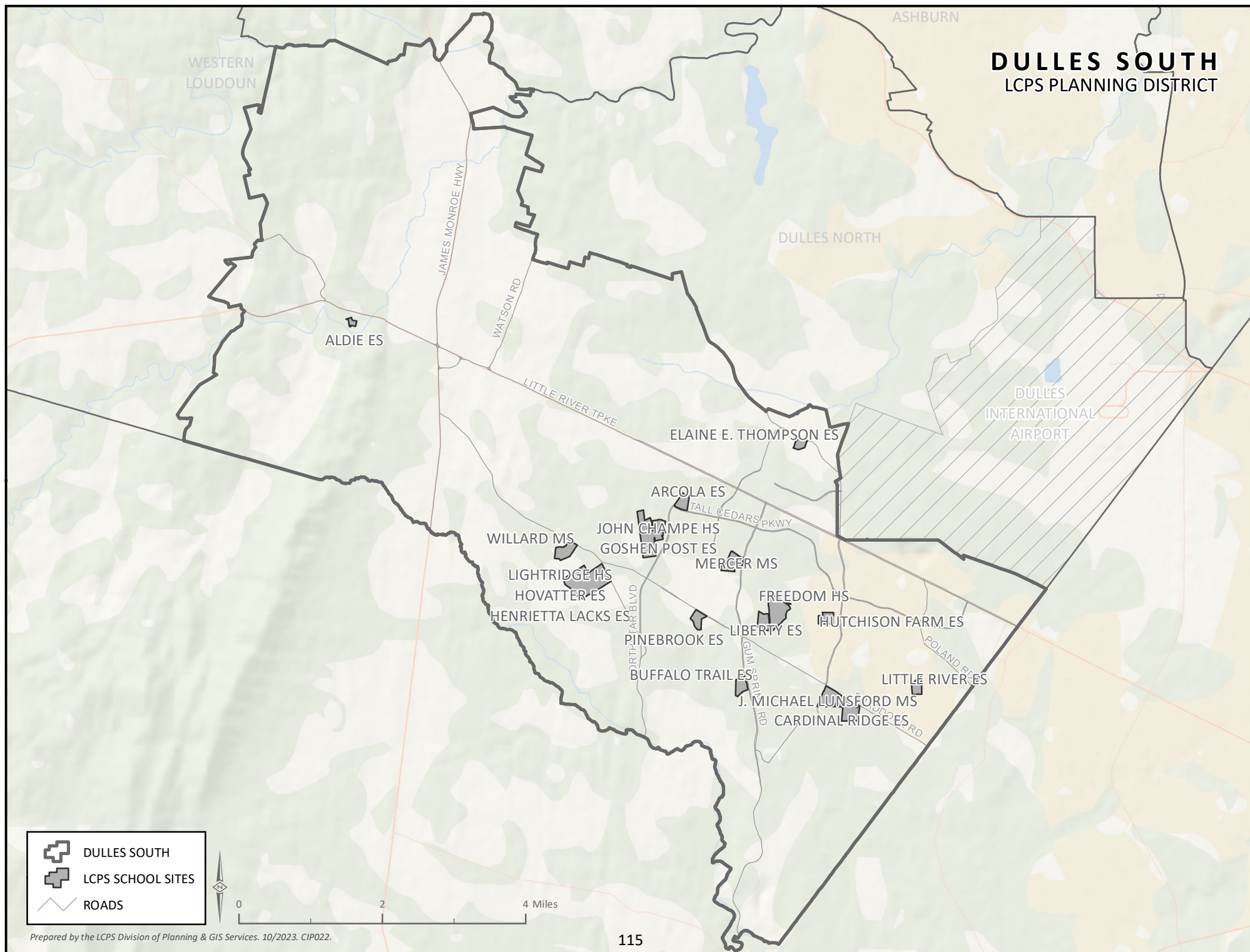
LCPS PLANNING DISTRICT

WITH RESIDENTIAL DEVELOPMENT



DULLES SOUTH

LCPS PLANNING DISTRICT



DULLES SOUTH

LCPS SCHOOL SITES

ROADS

ELEMENTARY SCHOOL SUMMARY: DULLES SOUTH

General Planning District Description

North of Prince William County, East of Town of Middleburg, South of Route 50 (Little River Turnpike), West of Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ALDIE ES	120	94	92	28	77%	95	25	79%	105	15	88%	106	14	88%	118	2	98%	130	(10)	108%
ARCOLA ES	960	796	772	188	80%	749	211	78%	730	230	76%	709	251	74%	710	250	74%	697	263	73%
BUFFALO TRAIL ES	983	814	824	159	84%	820	163	83%	820	163	83%	826	157	84%	873	110	89%	891	92	91%
CARDINAL RIDGE ES	960	878	882	78	92%	910	50	95%	913	47	95%	899	61	94%	898	62	94%	889	71	93%
GOSHEN POST ES ^A	1006	977	855	151	85%	857	149	85%	858	148	85%	853	153	85%	860	146	85%	865	141	86%
HENRIETTA LACKS ES ^B			557	403	58%	853	107	89%	870	90	91%	870	90	91%	900	60	94%	927	33	97%
HOVATTER ES ^{B,C}	960	962	1074	(114)	112%	847	113	88%	865	95	90%	865	95	90%	895	65	93%	924	36	96%
HUTCHISON FARM ES	881	717	715	166	81%	713	168	81%	726	155	82%	701	180	80%	701	180	80%	689	192	78%
LIBERTY ES	960	871	854	106	89%	843	117	88%	855	105	89%	851	109	89%	855	105	89%	852	108	89%
LITTLE RIVER ES	812	711	741	71	91%	747	65	92%	741	71	91%	749	63	92%	750	62	92%	740	72	91%
PINEBROOK ES ^C	960	850	691	269	72%	665	295	69%	651	309	68%	650	310	68%	658	302	69%	704	256	73%
	8602	7670	8057	1505		8099	1463		8134	1428		8079	1483		8218	1344		8308	1254	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES SOUTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

A - THE 2023-24 BASE CAPACITY FOR GOSHEN POST ES REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT GOSHEN POST ES WOULD BE 960.

B - HENRIETTA LACKS ES (ES-32) IS OPENING IN FALL 2024 (2024-25 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 960. HENRIETTA LACKS WILL BE PAIRED WITH HOVATTER ES. FOR THE 2024-25 SCHOOL YEAR, HENRIETTA LACKS ES WILL SERVE STUDENTS IN KINDERGARTEN AND GRADE 1 WHILE HOVATTER ES WILL SERVE STUDENTS IN GRADES 2 THROUGH 5. BEGINNING IN FALL 2025 (2025-26 SCHOOL YEAR), HENRIETTA LACKS ES WILL SERVE STUDENTS IN KINDERGARTEN THROUGH GRADE 2 WHILE HOVATTER ES WILL SERVE STUDENTS IN GRADES 3 THROUGH 5.

C - PRIOR TO THE OPENING OF HENRIETTA LACKS ES AND FOR THE 2023-24 SCHOOL YEAR, ALL HOVATTER ES KINDERGARTEN STUDENTS HAVE BEEN ASSIGNED TO PINEBROOK ES.

TBD - TO BE DETERMINED, FOLLOWING THE ADOPTION OF AN ATTENDANCE ZONE FOR THE SCHOOL

MIDDLE SCHOOL SUMMARY: DULLES SOUTH

General Planning District Description

North of Prince William County, East of Town of Middleburg, South of Route 50 (Little River Turnpike), West of Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
<u>MIDDLE SCHOOLS</u>	<u>CAPACITY</u>	<u>ENROLLMENT</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>
J MICHAEL LUNSFORD MS	1476	1236	1175	301	80%	1155	321	78%	1167	309	79%	1194	282	81%	1189	287	81%	1218	258	83%
MERCER MS	1395	1444	1506	(111)	108%	1542	(147)	111%	1549	(154)	111%	1585	(190)	114%	1577	(182)	113%	1583	(188)	113%
WILLARD MS ^A	1572	1626	1669	(97)	106%	1693	(121)	108%	1749	(177)	111%	1737	(165)	110%	1653	(81)	105%	1511	61	96%
	4443	4306	4350	93		4390	53		4465	(22)		4516	(73)		4419	24		4312	131	

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE DULLES SOUTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

A - THE 2023-24 BASE CAPACITY FOR WILLARD MS REFLECTS EIGHT (8) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT WILLARD MS WOULD BE 1421.

HIGH SCHOOL SUMMARY: DULLES SOUTH

General Planning District Description

North of Prince William County, East of Town of Middleburg, South of Route 50 (Little River Turnpike), West of Fairfax County

FY 2025 - FY 2030 CIP PLANNING PERIOD

HIGH SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
FREEDOM HS ^A	2062	1973	1936	126	94%	1876	186	91%	1777	285	86%	1676	386	81%	1631	431	79%	1600	462	78%
JOHN CHAMPE HS ^B	2122	1744	1849	273	87%	1928	194	91%	2062	60	97%	2091	31	99%	2156	(34)	102%	2194	(72)	103%
LIGHTRIDGE HS	2021	1927	2050	(29)	101%	2151	(130)	106%	2191	(170)	108%	2251	(230)	111%	2288	(267)	113%	2357	(336)	117%
	6205	5644	5835	370		5955	250		6030	175		6018	187		6075	130		6151	54	

SOME HIGH SCHOOL STUDENTS RESIDING IN THE DULLES SOUTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE DULLES NORTH PLANNING DISTRICT.

A -THE 2023-24 BASE CAPACITY FOR FREEDOM HS REFLECTS FOUR (4) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT FREEDOM HS WOULD BE 1979.

B -THE 2023-24 BASE CAPACITY FOR JOHN CHAMPE HS REFLECTS FOUR (4) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT JOHN CHAMPE HS WOULD BE 2039.

DULLES SOUTH PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning and GIS Services staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth. Detail on proposed/pending residential development applications, as of September 2023, is provided in Appendix F.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2023 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

Dulles South Planning District Approved, Unbuilt Residential Development as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ARCOLA CENTER	0	590	604	1194	92	53	74	68%
AVONLEA II	0	0	447	447	75	43	61	0%
BULL RUN RESERVE	62	0	0	62	1	1	1	95%
CHUDLEIGH FARM	32	0	0	32	9	5	7	28%
ESTATES AT CREIGHTON FARMS	171	0	0	171	18	10	15	72%
FLEETWOOD SOUTH (PARKSIDE VILLAGE)	246	0	0	246	92	53	74	0%
FOXGATE	0	0	110	110	18	11	15	0%
GUM SPRING RESIDENTIAL (PROSPERITY ANNEX)	0	12	0	12	3	2	3	0%
HARTLAND	669	0	0	669	83	47	67	67%
HOGAN KENT GREENE	26	118	0	144	43	24	34	1%
LENAH CIRCLE EAST (HARTLAND)	46	0	0	46	2	1	2	87%
LENAH CIRCLE WEST (HARTLAND)	52	0	0	52	18	10	14	10%

Dulles South Planning District (continued)
Approved, Unbuilt Residential Development
as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

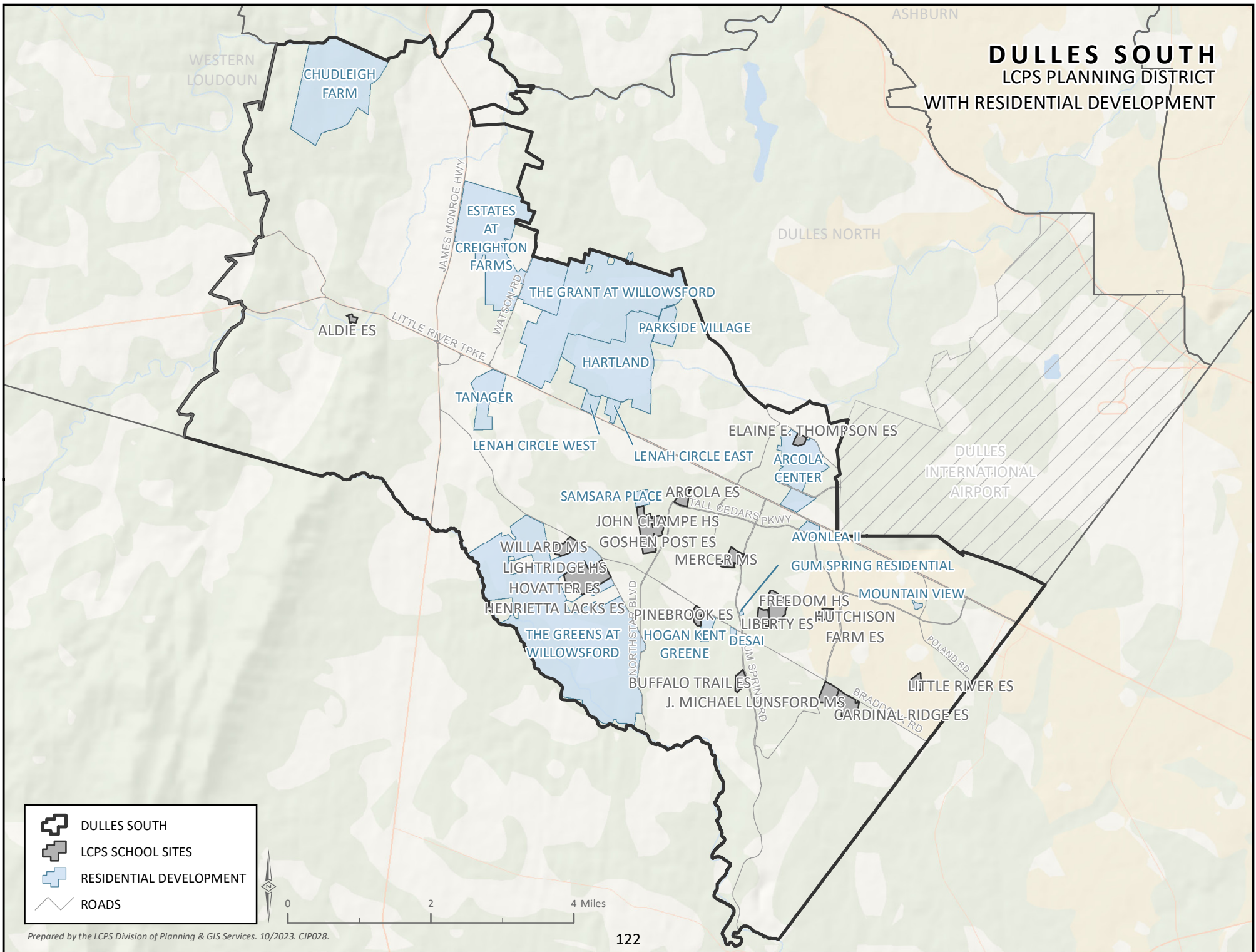
Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
MOUNTAIN VIEW	0	41	0	41	12	7	9	0%
SAMSARA PLACE (LENAH MILL)	34	0	0	34	6	4	5	50%
TANAGER	31	0	0	31	12	7	9	0%
WILLOWSFORD, THE GRANT	490	0	0	490	2	1	2	99%
Planning District Total, as of September 2023	1859	761	1161	3781	485	277	393	

This page is intentionally blank.

DULLES SOUTH

LCPS PLANNING DISTRICT

WITH RESIDENTIAL DEVELOPMENT



LOVETTSVILLE

CENTRAL LOUDOUN

LCPS PLANNING DISTRICT

WESTERN LOUDOUN

LUCKETTS ES

JAMES MONROE HWY

LUCKETTS RD

123

HAMILTON

LEESBURG PIKE

TUSCARORA HS

FRANCES HAZEL REID ES

SMART'S MILL MS

BALL'S BLUFF ES

LEESBURG

LEESBURG ES

EDWARDS FERRY RD

THE NORTH STAR SCHOOL

LOUDOUN COUNTY HS

CATOCTIN ES

FREDERICK DOUGLASS ES

J. LUPTON

JOHN W. TOLBERT JR. ES

HARPER PARK MS

EVERGREEN MILLS ES

COOL SPRING ES

HERITAGE HS

ASHBURN

JAMES MONROE HWY

EVERGREEN MILLS RD

DULLES GREENWAY

SYCOLIN CREEK ES

ACADEMIES OF LOUDOUN

DULLES NORTH

DULLES SOUTH

0 1 2 Miles



CENTRAL LOUDOUN



LCPS SCHOOL SITES



ROADS

ELEMENTARY SCHOOL SUMMARY: CENTRAL LOUDOUN

General Planning District Description

North/West of Goose Creek, East of the Catocin Mountain Ridgeline, South of the Potomac River

FY 2025 - FY 2030 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BALL'S BLUFF ES	674	467	499	175	74%	534	140	79%	562	112	83%	591	83	88%	610	64	91%	597	77	89%
CATOCTIN ES	743	591	612	131	82%	600	143	81%	599	144	81%	587	156	79%	598	145	80%	570	173	77%
COOL SPRING ES	570	606	611	(41)	107%	610	(40)	107%	617	(47)	108%	626	(56)	110%	610	(40)	107%	606	(36)	106%
EVERGREEN MILL ES	674	572	569	105	84%	568	106	84%	569	105	84%	575	99	85%	555	119	82%	546	128	81%
FRANCES HAZEL REID ES	812	643	651	161	80%	652	160	80%	666	146	82%	678	134	83%	664	148	82%	659	153	81%
FREDERICK DOUGLASS ES	800	566	537	263	67%	516	284	65%	506	294	63%	508	292	64%	505	295	63%	506	294	63%
JOHN W TOLBERT JR ES	812	616	631	181	78%	604	208	74%	595	217	73%	603	209	74%	605	207	75%	588	224	72%
LEESBURG ES	550	423	411	139	75%	414	136	75%	412	138	75%	400	150	73%	386	164	70%	398	152	72%
LUCKETTS ES	332	260	267	65	80%	261	71	79%	253	79	76%	275	57	83%	265	67	80%	268	64	81%
SYCOLIN CREEK ES	812	459	434	378	53%	412	400	51%	409	403	50%	411	401	51%	409	403	50%	402	410	50%
	6779	5203	5222	1557		5171	1608		5188	1591		5254	1525		5207	1572		5140	1639	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE CENTRAL LOUDOUN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE WESTERN LOUDOUN PLANNING DISTRICT.

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE CENTRAL LOUDOUN PLANNING DISTRICT.

MIDDLE SCHOOL SUMMARY: CENTRAL LOUDOUN

General Planning District Description

North/West of Goose Creek, East of the Catoctin Mountain Ridgeline, South of the Potomac River

FY 2025 - FY 2030 CIP PLANNING PERIOD																					
MIDDLE SCHOOLS	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR			
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	
HARPER PARK MS	1244	881	907	337	73%	976	268	78%	978	266	79%	997	247	80%	987	257	79%	1020	224	82%	
J LUPTON SIMPSON MS	1302	874	916	386	70%	900	402	69%	882	420	68%	811	491	62%	788	514	61%	834	468	64%	
SMART'S MILL MS	1214	869	864	350	71%	884	330	73%	874	340	72%	887	327	73%	936	278	77%	948	266	78%	
	3760	2624	2687	1073		2760	1000		2734	1026		2695	1065		2711	1049		2802	958		

HIGH SCHOOL SUMMARY: CENTRAL LOUDOUN

General Planning District Description

North/West of Goose Creek, East of the Catoctin Mountain Ridgeline, South of the Potomac River

FY 2025 - FY 2030 CIP PLANNING PERIOD																					
HIGH SCHOOLS	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR			
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	
HERITAGE HS	1811	1538	1630	181	90%	1733	78	96%	1833	(22)	101%	1917	(106)	106%	2003	(192)	111%	2058	(247)	114%	
LOUDOUN COUNTY HS	1379	1410	1371	8	99%	1335	44	97%	1285	94	93%	1353	26	98%	1357	22	98%	1299	80	94%	
TUSCARORA HS	1976	1442	1492	484	76%	1495	481	76%	1529	447	77%	1550	426	78%	1564	412	79%	1574	402	80%	
	5166	4390	4493	673		4563	603		4647	519		4820	346		4924	242		4931	235		

CENTRAL LOUDOUN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning and GIS Services staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth. Detail on proposed/pending residential development applications, as of September 2023, is provided in Appendix F.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2023 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

Central Loudoun Planning District Approved, Unbuilt Residential Development as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
107 MORVEN PARK ROAD	10	0	0	10	2	1	2	0%
BRICKYARD	0	0	59	59	9	5	8	0%
CATTAIL RUN	192	58	0	250	56	32	45	0%
CHURCH AND MARKET	0	0	116	116	19	11	15	0%
COPE (STONE FOX ESTATES)	15	0	0	15	0	0	0	87%
CRESCENT PARKE	0	178	96	274	53	30	43	0%
EAST QUARTER	0	64	0	64	7	4	5	52%
ENGLISH OAKS ESTATES	8	0	0	8	2	1	1	0%
HAMLET AT WULF CREST FARM	25	0	0	25	1	1	1	80%
HICKORY VIEW (CATOCTIN SPRINGS)	4	0	0	4	0	0	0	75%
KETOCTIN FARM ESTATES	33	0	0	33	4	2	3	45%

Central Loudoun Planning District (continued)
Approved, Unbuilt Residential Development
as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
LAUREL HILL (CATOCTIN SPRINGS)	4	0	0	4	0	0	0	75%
LEEGATE (TUSCARORA VILLAGE)	0	142	326	468	51	29	41	35%
LEES CROSSING	68	0	0	68	7	4	6	56%
LEESBURG SOUTH (MEADOWBROOK FARM)	400	65	0	465	15	9	12	85%
MAIN TREE FARM	15	0	0	15	2	1	1	47%
OATLANDS MANOR	15	0	0	15	3	2	3	0%
POTOMAC STATION MARKETPLACE	0	61	42	103	11	7	9	43%
SYCAMORE KNOLL (CATOCTIN SPRINGS)	3	0	0	3	0	0	0	67%
TUSCARORA CROSSING	140	266	324	730	138	79	112	1%
VILLAGE AT LEESBURG	0	84	479	563	10	5	8	89%
VIRGINIA VILLAGE	0	47	600	647	106	60	86	0%
WHITE OAKS FARM	162	0	0	162	23	13	18	38%
Planning District Total, as of September 2023	1094	965	2042	4101	519	297	420	

The map on the following page depicts the approved, unbuilt developments that have 10 or more residences.

This page is intentionally blank.

LOVETTSVILLE

CENTRAL LOUDOUN

LCPS PLANNING DISTRICT

WITH RESIDENTIAL DEVELOPMENT

WESTERN LOUDOUN

HAMILTON

LEESBURG
KETOCTIN FARM ESTATES
107 MORVEN PARK ROAD
MAIN TREE FARM
BRICKYARD CHURCH AND MARKET
VIRGINIA VILLAGE
THE NORTH STAR SCHOOL
LOUDOUN COUNTY HS
CATOCTIN ES
WHITE OAK
CRESCENT PARKE
MEADOWBROOK FARM
EVERGREEN MILL ES
J. LUPTON SIMPSON MS
HAMLET AT WOLF CREST FARMS
STONE FOX ESTATES
OATLANDS MANOR
SYCOLIN CREEK ES
TUSCARORA HS
FRANCES HAZEL REID ES
SMART'S MILL MS
LEESBURG ES
BALL'S BLUFF ES
EDWARDS FERRY RD
EAST QUARTER
CATTAIL RUN
POTOMAC STATION MARKETPLACE
JOHN W. TOLBERT JR. ES
HARPER PARK MS
VILLAGE AT LEESBURG
TUSCARORA CROSSING
ACADEMIES OF LOUDOUN
DULLES NORTH
DULLES SOUTH
ASHBURN

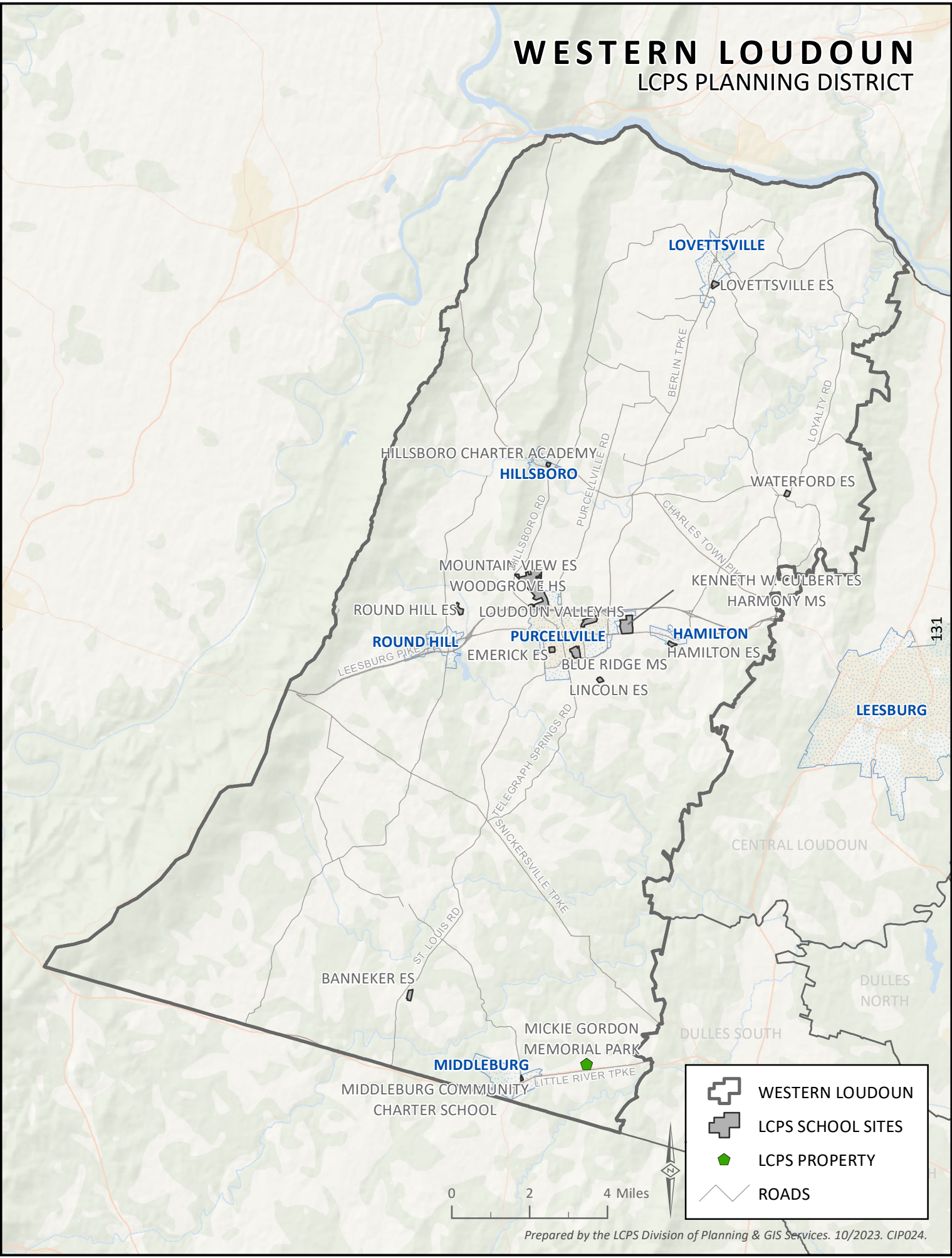
130

-  CENTRAL LOUDOUN
-  LCPS SCHOOL SITES
-  RESIDENTIAL DEVELOPMENT
-  ROADS

0 1 2 Miles

WESTERN LOUDOUN

LCPS PLANNING DISTRICT



	WESTERN LOUDOUN
	LCPS SCHOOL SITES
	LCPS PROPERTY
	ROADS

ELEMENTARY SCHOOL SUMMARY: WESTERN LOUDOUN

General Planning District Description

North of Fauquier County, East of Clarke County/West Virginia, South of the Potomac River, West of the Catoclin Mountain Ridgeline

FY 2025 - FY 2030 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BANNEKER ES ^{A,B}	250	144	136	114	54%	134	116	54%	133	176	43%	130	179	42%	141	168	46%	142	167	46%
EMERICK ES	526	420	440	86	84%	440	86	84%	450	76	86%	447	79	85%	454	72	86%	459	67	87%
HAMILTON ES	286	169	177	109	62%	184	102	64%	192	94	67%	188	98	66%	198	88	69%	200	86	70%
KENNETH W CULBERT ES	858	405	390	468	45%	392	466	46%	406	452	47%	401	457	47%	406	452	47%	418	440	49%
LINCOLN ES	120	92	95	25	79%	96	24	80%	92	28	77%	99	21	83%	97	23	81%	92	28	77%
LOVETTSVILLE ES	572	513	528	44	92%	550	22	96%	566	6	99%	573	(1)	100%	573	(1)	100%	609	(37)	106%
MOUNTAIN VIEW ES	812	677	698	114	86%	714	98	88%	736	76	91%	734	78	90%	745	67	92%	766	46	94%
ROUND HILL ES	674	584	591	83	88%	588	86	87%	594	80	88%	611	63	91%	635	39	94%	632	42	94%
WATERFORD ES ^{C,D}	230	238	251	(21)	109%	250	(20)	109%	241	(11)	105%	235	51	82%	240	46	84%	237	49	83%
	4328	3242	3306	1022		3348	980		3410	977		3418	1025		3489	954		3555	888	
HILLSBORO CHARTER ACADEMY			144			144			144			144			144			144		
MIDDLEBURG COMMUNITY CHARTER			144			144			144			144			144			144		

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE CENTRAL LOUDOUN PLANNING DISTRICT ARE CURRENTLY ATTENDING SCHOOL IN THE WESTERN LOUDOUN PLANNING DISTRICT.

A - THE 2023-24 BASE CAPACITY FOR BANNEKER ES REFLECTS FOUR (4) MODULAR CLASSROOMS ON SITE.

B - A FIVE-CLASSROOM ADDITION IS PLANNED AT BANNEKER ES, TO BE COMPLETE BY FALL 2026 (2026-27 SCHOOL YEAR). THE MODULAR CLASSROOMS WILL BE REMOVED FROM SITE WITH COMPLETION OF THE ADDITION; ANTICIPATED BASE CAPACITY FOR BANNEKER ES IN FALL 2026 IS 309.

C - THE 2023-24 BASE CAPACITY FOR WATERFORD ES REFLECTS THREE (3) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, BASE CAPACITY AT WATERFORD ES WOULD BE 170.

D - A FOUR-CLASSROOM ADDITION IS PROPOSED AT WATERFORD ES, TO BE COMPLETE BY FALL 2027 (2027-28 SCHOOL YEAR). THE MODULAR CLASSROOMS WILL BE REMOVED FROM SITE WITH COMPLETION OF THE ADDITION; ANTICIPATED BASE CAPACITY FOR WATERFORD ES IN FALL 2027 IS 286.

MIDDLE SCHOOL SUMMARY: WESTERN LOUDOUN

General Planning District Description:

North of Fauquier County, East of Clarke County/West Virginia, South of the Potomac River, West of the Catoclin Mountain Ridgeline

FY 2025 - FY 2030 CIP PLANNING PERIOD

	2023-24	29-Sep-23	2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR			2029-30 SCHOOL YEAR		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
<u>MIDDLE SCHOOLS</u>	<u>CAPACITY</u>	<u>ENROLLMENT</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>
BLUE RIDGE MS	1161	736	746	415	64%	740	421	64%	724	437	62%	722	439	62%	717	444	62%	727	434	63%
HARMONY MS	1254	1142	1207	47	96%	1250	4	100%	1259	(5)	100%	1262	(8)	101%	1265	(11)	101%	1238	16	99%
	2415	1878	1953	462		1990	425		1983	432		1984	431		1982	433		1965	450	

HIGH SCHOOL SUMMARY: WESTERN LOUDOUN

General Planning District Description

North of Fauquier County, East of Clarke County/West Virginia, South of the Potomac River, West of the Catoclin Mountain Ridgeline

FY 2025 - FY 2030 CIP PLANNING PERIOD

<u>HIGH SCHOOLS</u>	2023-24 BASE	29-Sep-23 ACTUAL	2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION			2028-29 SCHOOL YEAR PROJECTION			2029-30 SCHOOL YEAR PROJECTION		
	<u>CAPACITY</u>	<u>ENROLLMENT</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>	<u>ENROLL</u>	<u>SPACE</u>	<u>UTILIZE</u>
LOUDOUN VALLEY HS	1335	1179	1170	165	88%	1169	166	88%	1167	168	87%	1147	188	86%	1127	208	84%	1120	215	84%
WOODGROVE HS	1745	1549	1539	206	88%	1496	249	86%	1506	239	86%	1594	151	91%	1635	110	94%	1704	41	98%
	3080	2728	2709	371		2665	415		2673	407		2741	339		2762	318		2824	256	

WESTERN LOUDOUN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning and GIS Services staff tracks residential building permit activity for Loudoun County and its incorporated towns. The monitoring includes both rezoned and by-right developments (i.e., approved, proposed, inactive) and construction status. Tracking the approved under construction and approved future "pipeline" development assists staff in estimating student growth. Detail on proposed/pending residential development applications, as of September 2023, is provided in Appendix F.

Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2023 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

Western Loudoun Planning District Approved, Unbuilt Residential Development as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
BANBURY CROSS RESERVE	38	0	0	38	7	4	6	5%
BLACK OAK CREEK	35	0	0	35	0	0	0	97%
CASKEY FARM	28	0	0	28	1	0	0	89%
CREST AT WATERFORD, THE	31	0	0	31	1	0	1	87%
DEBUTTS	25	0	0	25	1	0	0	88%
DOWNEY FARM	10	0	0	10	1	0	1	60%
EAST ET ALT DIVISION	12	0	0	12	1	1	1	50%
ECOVILLAGE	56	0	0	56	8	4	6	29%
ESTATES AT QUARTER BRANCH, THE	19	0	0	19	4	2	3	0%
FIELDSTONE FARM (AIRMONT FARM)	70	0	0	70	8	4	6	41%
GLENMORE FARM	69	0	0	69	12	7	10	6%
HAWTHORNE DIVISION	24	0	0	24	3	2	3	29%
HILLSIDE	39	0	0	39	7	4	6	0%
HUNT RIDGE PRESERVE	26	0	0	26	1	1	1	81%
HUNTERS HILL HAMLET	18	0	0	18	3	2	3	0%

Western Loudoun Planning District (continued)
Approved, Unbuilt Residential Development
as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2023
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
HUNTING HILL	16	0	0	16	1	0	0	81%
HUNTWICK	26	0	0	26	5	3	4	8%
JONES FARM	12	0	0	12	1	1	1	42%
LONGMOOR FARM ESTATES	33	0	0	33	0	0	0	97%
MEETING HOUSE FARM	18	0	0	18	1	1	1	67%
MELMORE SUBDIVISION	35	0	0	35	1	1	1	86%
MIDDLEBURG RESIDENCES	49	0	0	49	9	5	7	8%
MILLER DIVISION	12	0	0	12	2	1	2	0%
MOLER DIVISION	14	0	0	14	1	1	1	64%
MOORCONES SUBDIVISION	74	0	0	74	8	5	7	41%
OLD WHEATLAND ESTATES	77	0	0	77	1	1	1	94%
PATENT HOUSE FARM	21	0	0	21	1	0	0	86%
POPLAR HILL	11	0	0	11	0	0	0	91%
POTOMAC POINT	32	0	0	32	3	2	3	47%
RECKMEYER FAMILY SUBDIVISION	13	0	0	13	2	1	2	15%
RIDGES AT HILLSBOROUGH	22	0	0	22	4	2	3	0%
RIDINGS PARCEL 3 OF GRUBB FARM	10	0	0	10	0	0	0	90%
RIEMENSCHNEIDER	13	0	0	13	2	1	2	0%
RIVERS EDGE	18	0	0	18	1	1	1	72%
SHORT HILLS VIEW	10	0	0	10	0	0	0	80%
TOUCHSTONE FARM	17	0	0	17	0	0	0	94%
UNGER DIVISION	10	0	0	10	2	1	1	10%
VINEYARD SQUARE	0	0	42	42	8	5	6	0%
WATERFORD DOWNS	79	0	0	79	3	2	3	77%
WELSH FAMILY SUBDIVISION	15	0	0	15	1	1	1	60%
Planning District Total, as of September 2023	1137	0	42	1179	115	66	93	

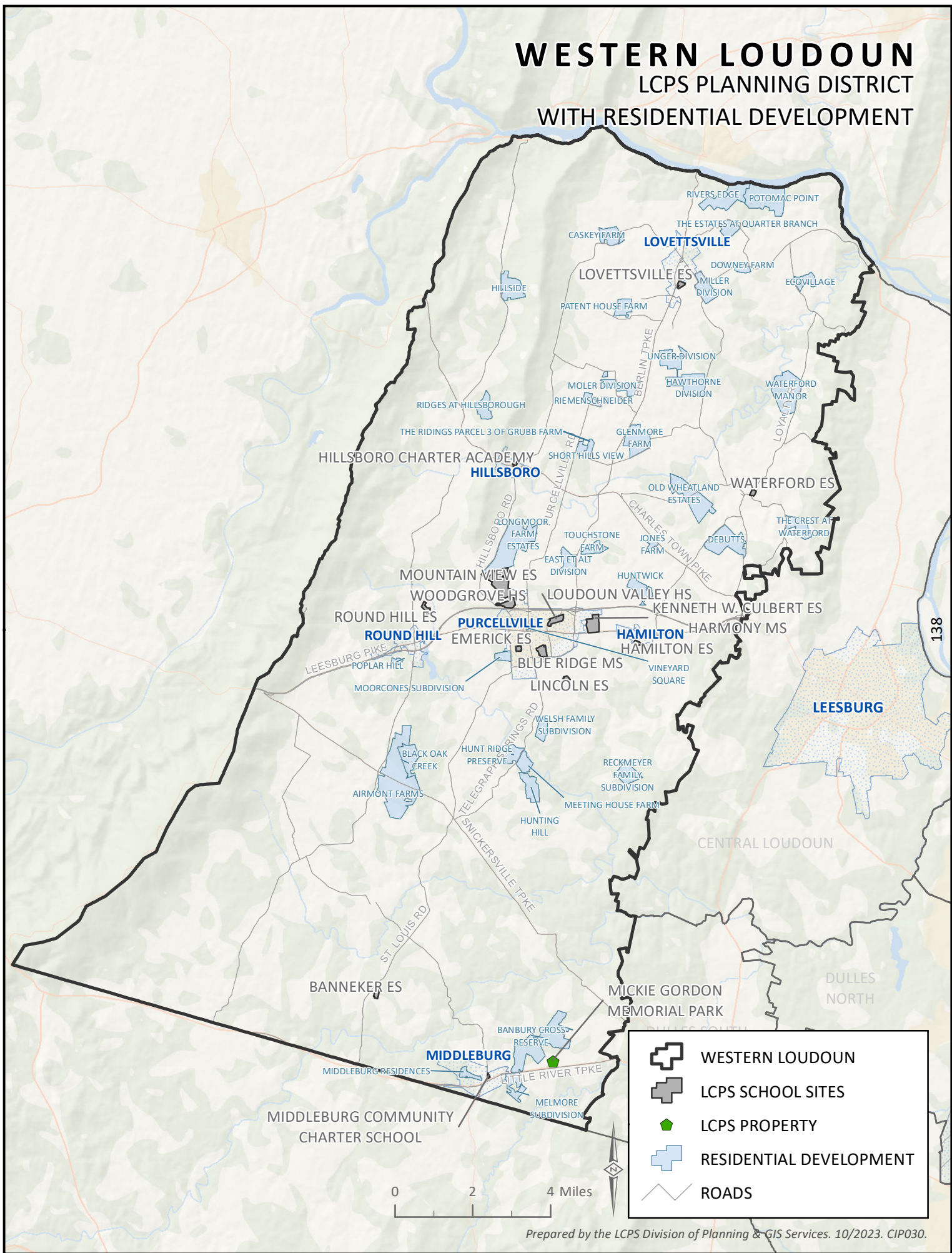
The map on the following page depicts the approved, unbuilt developments that have 10 or more residences.

This page is intentionally blank.

WESTERN LOUDOUN

LCPS PLANNING DISTRICT

WITH RESIDENTIAL DEVELOPMENT



GLOSSARY OF TERMS

ADDITION

See EXPANSION

ADOPTED FISCAL PLAN

A plan of financial operations approved by the Loudoun County Board of Supervisors. The Adopted Fiscal Plan reflects approved tax rates and estimates of revenue, expenditures, and transfers, and includes County goals and objectives. The document is also referred to as the Adopted Budget.

AMERICANS WITH DISABILITIES ACT (ADA)

The ADA became law in 1990 and prohibits discrimination against individuals with disabilities in all areas of public life, including jobs, schools, transportation, and all public and private places that are open to the general public. The ADA also requires the provision of reasonable accommodations to employees with disabilities and imposes accessibility requirements on public accommodations.

APPROPRIATION

A legal authorization by the Loudoun County Board of Supervisors to a specified organization, such as a unit of the county government or an affiliated regional organization, to make expenditures and to incur obligations for specific purposes.

BASE BUILDING CAPACITY

Identifies the number of students who can be reasonably accommodated in a school, based on the number of classrooms, specialized instructional programs, and identified student-teacher ratios.

BIENNIUM

A period of two years. In Loudoun County, the CIP is developed as a biennial budget; the development of the six-year capital plan occurs in the first year of the biennium.

BOARD OF SUPERVISORS

The Loudoun County Board of Supervisors is a nine-member legislative body responsible for the general management of the County. Board of Supervisors members are elected by popular vote and are responsible for adopting County policies and ordinances,

including the general plan, zoning, and subdivision regulations; imposing taxes; appropriating funds; approving zoning map amendments and special exception applications; and carrying out other responsibilities set forth by the State Code of Virginia.

BOND

See GENERAL OBLIGATION BOND and LEASE REVENUE BOND

BUILDABLE AREA

Any vacant land capable of being developed with buildings and/or infrastructure within a larger parcel of land, commensurate with Loudoun County zoning regulations.

BUILDING LIFE CYCLE

The life span of a building in which all components (i.e., mechanical, plumbing, electrical, HVAC) of the construction operate efficiently and meet the requirements of the occupants.

BUILDING UTILIZATION

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

BY-RIGHT DEVELOPMENT

Use or structure allowed under a particular zoning (not attendance zone) district classification, without the need for legislative review (a special permit, special exception, or rezoning) and subject to compliance with all applicable standards and regulations. By-right development is a use that can be approved administratively by County or Town staff.

CAPITAL ASSET PRESERVATION PROGRAM (CAPP)

A six-year plan to ensure a consistent means of financing and planning for major maintenance efforts. The CAPP affords the County the ability to extend the useful life of mature and aging County and LCPS facilities by repairing major facility components and systems, including repair by replacement. In Loudoun County, the CAPP fund is financed through local tax funding; projects must have a minimum estimated value of \$10,000, and the replacement system must have an expected life span of ten or more years.

CAPITAL BUDGET

The capital budget, comprised of the Capital Improvements Program (CIP) and Capital Asset Preservation Program (CAPP) budgets, provides funding appropriations for site acquisition, new construction, renovations, and/or additions. The first year of the capital budget includes appropriations authorized by the Loudoun County Board of Supervisors. In Loudoun County, the capital budget is included in the Board of Supervisors Adopted Fiscal Plan.

CAPITAL EXPENDITURE

Expenditure for an item of a substantial nature (e.g., real property, major construction project, equipment) with an expected useful life of three years or more.

CAPITAL FACILITIES

Assets and facilities (e.g., buildings, parks, parking lots) acquired or constructed by Loudoun County or LCPS.

CAPITAL IMPROVEMENT PROGRAM (CIP)

A six-year financial plan for the County's acquisition, development, construction, and/or renovation of public facilities, infrastructure, and capital equipment.

CAPITAL NEEDS ASSESSMENT (CNA)

A Board of Supervisors capital planning document that identifies the capital facilities needed to serve the public over the ten years immediately beyond the six-year CIP timeframe. Facility requests are based on the county's approved Capital Facility Standards, population forecasts as well as economic and demographic trends. This plan is updated every two years and helps determine County projects for funding consideration in the six-year CIP.

CAPITAL RENEWAL AND ALTERATION (CRA) BUDGET

Projects included in the CRA budget line of the CIP are reviewed annually and address the replacement, repair, or update of critical facility systems including emergency maintenance or improvements; construct facility, site, or campus alterations including renovation and/or renewal of buildings or sections of buildings; and/or the installation of technology upgrades. CRA funding is intended to be flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.

CLUSTER

A group of schools that are located geographically close to each other and generally have contiguous attendance areas. Typically, a cluster includes a high school, a middle school, and a group of elementary schools. The middle school in the cluster typically advances to the identified high school. While the Loudoun County School Board strives to have the cluster elementary schools advance to the identified middle school, due to school enrollment patterns, this is not always possible.

CO-LOCATION

The development of two or more capital facilities on a single site.

COMPREHENSIVE PLAN

Each county in Virginia must have a Comprehensive Plan, which defines policies for future development to best promote public health and welfare. The *Loudoun County 2019 Comprehensive Plan* was adopted by the Loudoun County Board of Supervisors on June 20, 2019.

CONSTRUCTION MANAGEMENT AT RISK (CMaR)

Under a typical CMaR delivery method, a construction firm or construction manager is hired by the project owner early in the design and planning process to later oversee a project's construction. The construction manager advises the design firm during the project's design and planning phases and acts as the general contractor during the construction phase to select, schedule, and sequence subcontractors to complete the required construction work. The method is known as construction management 'at risk' because the owner and construction manager negotiate a guaranteed maximum price (GMP) during the design phase; the construction manager will be responsible for any costs that exceed that amount. While CMaR can be a complex process and the specifics of the delivery method will vary by jurisdiction, if done properly, it can yield time and cost efficiencies by obtaining construction manager input during the design phase and beginning aspects of a construction project before the full design is complete.

COTTAGE

See MODULAR CLASSROOM

CRITICAL SYSTEMS UPGRADE

A planned process for repair and replacement to maintain key building systems and an extension of the facility maintenance efforts identified in the school division's CAPP or CIP. Major building and infrastructure systems, as well as components (structure, site, or mechanical/electrical related), are included that have a general maintenance cycle of more than 30 years.

DEBT

An obligation resulting from borrowing money.

DEBT SERVICE

The cost of paying principal and interest on borrowed money, according to a predetermined payment schedule.

DENSITY

The amount of development permitted per land area. For residential development, it is the number of housing units per acre.

DEVELOPABLE LAND

Vacant land areas outside of protected environmental features capable of being developed with buildings and/or infrastructure.

ENERGY USE INTENSITY

Energy Use Intensity (EUI) refers to the amount of energy used per square foot annually. EUI is calculated by dividing the total energy consumed by the building in a year by the total gross floor area. Like miles per gallon for cars, EUI is the prime indicator of a building's energy performance.

ENGLISH LEARNER (EL)

Non-English or limited-English speaking students in kindergarten through grade twelve. The goal of the EL program is to help students acquire English proficiency, develop high levels of academic attainment in English, and meet the same challenging academic achievement standards all students are expected to meet.

EXPANSION

Increasing the size or capacity of a facility.

FACILITY CONDITION ASSESSMENT

Inspection by qualified personnel to fully determine and document the condition of a constructed facility and identify maintenance needs.

FEEDER SCHOOL

At the elementary and middle school level, schools that advance or “feed” students to the same middle or high school. Graduates of several elementary schools generally attend the same middle school, or middle school graduates who attend the same high school.

FISCAL YEAR (FY)

A 12-month period used by the County for budgeting and accounting purposes. The fiscal year begins July 1 and ends June 30.

GENERAL EDUCATION

Major educational programs serving students in the core instructional areas, namely elementary, middle, and high school instruction.

GENERAL FUND

Loudoun County’s primary account for all financial activity associated with the ordinary operations of the government. Most taxes are deposited into this fund and transfers are made from it to LCPS, debt service, and capital project funds, as appropriate.

GENERAL OBLIGATION BOND (GO BOND)

A common type of bond used by states and local governments that is backed by the credit and taxing power of the issuing jurisdiction rather than the revenue from a given project. GO bonds are issued with the belief that a jurisdiction will be able to repay its debt obligation through taxation or revenue from the project(s). No assets are used as collateral. In Loudoun County, GO bonds are a primary source of funding for capital projects with the sale of bonds being authorized by voter referendum.

GEOGRAPHIC INFORMATION SYSTEM (GIS)

A computer system used to assemble, store, manipulate, and display information about land in the County. GIS is a multi-departmental resource integrated with other County systems. In Loudoun County, GIS is used in part to manage and analyze land information and produce maps in support of the assessment process, in the management of zoning and health information, in the planning process, for addressing County residences, and in landfill management.

GEOGRAPHIC PLANNING DISTRICT

See PLANNING DISTRICT

HEAD START

A federally funded comprehensive preschool program for economically disadvantaged children. The program promotes social competence and enhances school readiness by focusing on cognitive, social, and emotional development.

HVAC SYSTEMS

Heating, ventilation, and air conditioning systems.

LEASE REVENUE BOND

A common type of bond used to finance capital projects that are backed by collateral, usually County or School facilities or assets. Lease Revenue financing is usually used on large capital projects where General Obligation Bond financing is not feasible.

LOCAL TAX FUNDING

Represents funds that the Loudoun County Board of Supervisors may allocate from general tax revenues to supplement revenues received by a program or project.

MODULAR CLASSROOM

A prefabricated temporary structure that may be installed on school grounds to provide additional classroom space. Modular classrooms sit on permanent foundations and have plumbing utilities including bathroom facilities.

MULTIFAMILY (MF) RESIDENTIAL STRUCTURE

A building containing multiple residential dwelling units, either attached or stacked, with access by one or more common entrances from the ground floor.

NEW CONSTRUCTION

The creation, installation, or assembly of a new structure or facility.

OVERCROWDING

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

PLANNING DISTRICT

Six LCPS-defined geographic areas (i.e., Eastern Loudoun/EL, Ashburn/AB, Dulles North/DN, Dulles South/DS, Central Loudoun/CL, Western Loudoun/WL) established to guide and address school facility needs, including the placement of new facilities. LCPS planning districts provide a consistent and reliable framework for demographic and capital facility analysis at a sub-district level. Each planning district is comprised of many planning zones (PZ). LCPS planning districts are not completely coincident with Loudoun County Planning Subareas.

PLANNING ZONE (PZ)

Planning zones are geographic areas designed by LCPS staff to easily convey details about an area during the school attendance zone change process. Planning zones, by design, represent a subset of a school's attendance zone, be it elementary school, middle school, and/or high school. The zones typically follow geographic markers (e.g., subdivision boundaries, major roadways, streams). Planning zones are reviewed annually to reflect changes that have occurred in communities throughout Loudoun County.

PROFFER

A volunteer commitment given in writing by a developer to construct certain improvements, make certain monetary contributions, and/or develop property subject to specified conditions in mitigating the impact of the proposed development on the County.

PROJECT FEASIBILITY STUDY

An examination and evaluation to determine the possibility and suitability of a site for a project in question. Feasibility studies may include a pre-design architectural study that analyzes various scenarios before an architect is engaged to design a renovation or new construction project.

REAL PROPERTY

Real estate, including land and improvements, classified for purposes of tax assessment.

RELOCATABLE CLASSROOM

See MODULAR CLASSROOM.

RESIDENT STUDENT

A student who resides at a given address within an adopted school attendance zone. A resident student may or may not attend the school of residence to the extent that is permitted by School Board policy regarding special exceptions.

RESOURCE ROOM

An instructional space used primarily to enhance and support, not supplant, instruction received in regular or special-sized classrooms. A resource room is generally designed to accommodate fewer students than an identified classroom.

REZONING

As associated with Loudoun County land development (not a school's attendance zone), a governing County- or Town-approved change in the (land) zoning district designation for a parcel or group of parcels. Action on a rezoning is legislative and discretionary.

SCHOOL ATTENDANCE ZONE

A defined geographic service area for a school that identifies the resident students assigned to attend a specific school. School attendance zones outline where a child residing at a specific Loudoun County address will attend elementary, middle, and high school.

SCHOOL BOARD

The Loudoun County School Board is a nine-member elected body responsible for the operation of the county's public schools in accordance with the Constitution of Virginia, the Code of Virginia, and the regulations of the State Board of Education.

SINGLE FAMILY ATTACHED (SFA) RESIDENTIAL UNIT

A residential dwelling in a variety of attached configurations, including townhomes, duplexes, triplexes, and quadruplexes, where each unit has a ground floor external entrance.

SINGLE FAMILY DETACHED (SFD) RESIDENTIAL UNIT

A residential unit or dwelling that is not attached to any other dwelling by any means.

SPECIAL EDUCATION PROGRAMS

LCPS provides special education services for children aged two to 21, inclusive. Students identified as eligible for services will have an Individualized Education Program (IEP).

SPLIT FEED or SPLIT FEEDER

Typically, an elementary school advances or ‘feeds’ students to a middle school, which in turn advances or ‘feeds’ students to a high school. A split feed results when an elementary or middle school advances or ‘feeds’ students to more than one middle or high school.

STARTING TOWARDS EXCELLENCE IN PRESCHOOL (STEP)

A state and locally funded preschool program that serves four-year-old children residing in an economically disadvantaged family, having a suspected or identified disability, and/or being an English learner. The program focuses on early literacy and early math instruction, as well as developmentally appropriate social and behavioral expectations.

STUDENT ENROLLMENT

Students enrolled in LCPS on September 30. Enrollment is reported annually with the capital budgets and is used to calculate future school needs.

STUDENT ENROLLMENT EXCEPTION

A student enrollment exception results when the Loudoun County School Board allows rising Grade 5, Grade 8, Grade 11 (Junior), or Grade 12 (Senior) students rezoned to a new/different school to remain at/finish their last year(s) of school at their previously assigned elementary, middle, or high school. Reference School Board Policy 8160, *Exceptions to School Assignment Due to Attendance Zone Adjustments*.

STUDENT GENERATION FACTORS (SGF)

Student generation factors are ratios derived by dividing the number of resident public school students by the number of housing units and by housing unit type (i.e., single-family detached, single-family attached, multifamily). In Loudoun County, SGFs are further refined by the LCPS planning district. SGF ratios are reviewed and established annually and are utilized in determining the number of students expected to come from new housing.

STUDENT REASSIGNMENT

Students may be reassigned to a school other than their regular school of assignment at the discretion of LCPS to relieve student enrollment if the school of assignment, or a particular grade level at an elementary school of assignment, is overcrowded. In such a situation, a student may be reassigned to another school in which suitable capacity exists, with bus transportation provided by LCPS. Reference School Board Policy 8155, *School Assignment*.

SUSTAINABLE DESIGN PRACTICES

Sustainable design seeks to reduce negative impacts on the environment, and the health and comfort of building occupants, thereby improving building performance. The basic objectives of sustainability are to reduce the consumption of non-renewable resources, minimize waste, and create healthy, productive environments.

TITLE I

A federally funded preschool program that provides supplemental instruction for economically disadvantaged students to improve academic achievement.

TRAILER

See MODULAR CLASSROOM

This page is intentionally blank.

Loudoun County Public Schools Capital Facility Planning Guidelines

TABLE OF CONTENTS

SECTION 1:	Purpose of the Capital Facility Planning Guidelines
SECTION 2:	Planning Process, Including Student Enrollment
SECTION 3:	School Design Objectives
SECTION 4:	Site Design
SECTION 5:	Building Design
SECTION 6:	Furniture, Fixtures and Equipment Including Technology
SECTION 7:	Life Cycle Planning
SECTION 8:	Support Facilities
SECTION 9:	Conclusion and Future Updates

The ***Loudoun County Public Schools Capital Facility Planning Guidelines*** were initially adopted by the Loudoun County School Board on December 13, 2022, and subsequently adopted by the Loudoun County Board of Supervisors on April 4, 2023. The Loudoun County School Board re-adopted the guidelines on December 12, 2023, incorporating minor revisions.

SECTION 1: Purpose of the Capital Facility Planning Guidelines

The purpose of the Loudoun County Public Schools (LCPS) Capital Facility Planning Guidelines is to identify the general planning principles and goals that the Loudoun County School Board (LCSB) and the Loudoun County Board of Supervisors have agreed upon in the development of the long-range capital building program to provide public school facilities in Loudoun County. The document serves in tandem with the Capital Improvement Program (CIP) documents outlining new construction, the Capital Asset Preservation Program (CAPP), and the Capital Renewal and Alteration (CRA) budget, which, together, provide public information and opportunity for public input. Planning principles will be used to identify and quantify the requirements for the construction of new schools and to ensure that existing schools are safe, quality places for students to learn and for employees to work. This document replaces the school standards identified in the adopted 2017 Capital Facility Standards and the previously adopted 2010 Capital Facility Planning Guidelines.

The Capital Facility Planning Guidelines support the Loudoun County School Board's stated mission and goals of providing a superior education, safe schools, and a climate for success. Requirements ensure that all students, faculty, and staff have access to quality facilities, resources, technology, and instructional programs. The Guidelines are based upon minimum requirements in the Virginia Department of Education's "Guidelines for School Facilities in Virginia's Public Schools" and LCPS' application thereof.

SECTION 2: Planning Process

The School Board annually adopts a Capital Improvement Program (CIP) budget. The CIP is a forecast of expenditures for land acquisition; site development; design; construction; and furniture, fixtures, and equipment (FFE) costs associated with the development of new or renovated schools, infrastructure, and other school-related facilities.

As a 30-year capital plan, the School Board's CIP addresses an immediate short term six-year plan, a medium-term plan (years seven through ten), and a long-term outlook (years 11 through 30). Projects included in the CIP are based on education program requirements, School Board-endorsed educational policy standards, and the ability of existing school facilities to accommodate present and future instructional programs and student enrollments.

LCPS monitors student enrollment and assesses the need for capacity in our schools on an ongoing basis. Each fall, six-year student enrollments are developed for the division and each individual school by grade. The enrollment projections are utilized for a variety of planning and decision-making functions among which operational and budgeting needs are the most essential. Student enrollment projections, school capacities, and county population trends influence the priority order of projects and the funding plans in the School Board's CIP – specifically the construction of new schools, classroom additions and facility renovations.

SECTION 3: School Design Objectives

With a mission of "empowering all students to make meaningful contributions to the world," LCPS has developed strong facility standards to support the creation and maintenance of state-of-the-art teaching and support spaces.

Most recently updated in 2021, the Virginia Department of Education's (VDOE) "Guidelines for School Facilities in Virginia's Public Schools" have long served as the basis of the LCPS Educational Specifications and Guideline Specification standards and "define the minimum standard that all schools in Virginia should meet and are a design starting point for school facility planners, architects, and local school divisions. School facility planners and local school divisions are encouraged to adapt these recommendations as needed to meet the needs of a school's educational programs." Additionally, the *Code of Virginia* requires the Board of Education to review their "Standards of Quality" document every two years. Most recently revised in 2021, there are three (3) priorities stated: to promote educational

equity for all students; to support the recruitment and retention of educational personnel; and to support the “Profile of a Virginia Graduate.” Each of these priorities directly aligns with the LCPS mission.

From the VDOE guidelines and recommendations, LCPS has developed and maintains Educational Specifications for each school level – elementary, middle, and high schools – as well as comprehensive Guideline Specifications for standard specifications for all facilities. The primary objective of the LCPS Educational Specifications is to establish the LCPS minimum requirements for new construction, however the document also serves as a tool to review parity and equity for improvements of older facilities. Included in the Educational Specifications are LCPS-tailored strategies for site design, building design and requirements for technology, furnishings, fixtures, and equipment. Additional detail is discussed in Sections 4 and 5.

Additionally, LCPS has several targeted planning objectives that are considered for all new school projects as they are developed:

- A. Co-Location of Facilities: Co-location of school and public facilities is a strategy supported by the Loudoun County School Board and the Loudoun County Board of Supervisors with both infrastructure and operational benefits. LCPS and Loudoun County Government have a long history of successful co-location including school facilities and community, recreation or public safety uses. Staff considers appropriate co-location based on site acreage during the LCPS capital needs assessment and life cycle management process and Capital Improvement Program (CIP) development processes.
- B. Community Use: Loudoun County Government, including the Office of Elections and the Department of Parks, Recreation and Community Services (PRCS) have priority to use school buildings and grounds when not required for school use. The original agreement between the Loudoun County School Board and the Loudoun County Board of Supervisors dates to the 1967-1968 timeframe. School Board Policy and Regulation 6310, *Facility Use*, defines the conditions for community use of school facilities.

LCPS and PRCS also work together to determine school facilities available to host other community uses including after school childcare and athletics, as examples.

- C. Emergency Use: In coordination with the Loudoun County Office of Emergency Management, LCPS works in an active and continual manner to support school and community needs in emergency and/or shelter circumstances in coordination to provide community programs, services and support public safety.
- D. Sustainability, Energy, and Environmental Stewardship: LCPS is committed to and has a strong history in energy and environmental stewardship and is continuously exploring advancements in sustainable design, technology and high-performance building and system practices in design and construction. In 2010, the School Board adopted Policy 6410, *High Performance Building Design, Construction and Operations*, implementing sustainable practices in environmental quality, water and energy consumption, renewable energy generation, products, materials, and waste management in new facilities and school renovation projects. LCPS has a long and established history of being awarded the ENERGY STAR Partner of the Year Sustained Excellence Award as a benchmark of energy stewardship achievement. LCPS Environmental Requirements and Goals are part of each major design contract outlining specific strategies, life cycle cost analysis requirements for building systems selection, and energy performance criteria.

LCPS design objectives, Educational Specifications, Guideline Specifications, and standards are provided to all consulting architects. Design parameters are reviewed by LCPS during the design process for new school and renovation projects to ensure the strategic objectives are met, as applicable to the project.

SECTION 4: Site Design

The overall design process begins years in advance with pre-design studies linked to the findings and proposed facility plans as developed through the LCPS capital needs assessment and life cycle management process as presented in the CIP. Site selection and land acquisition processes are based on the needs identified in the CIP and the School Board's capital budget. The standards provide flexibility in planning for school development to meet community needs.

For public schools in Loudoun County, LCPS follows the following general planning guidelines:

- A. Elementary School:
 - Building Square Footage: 100,000 - 120,000 GSF
 - Site Acreage: Up to 20 Usable Acres
 - Standard: 900 - 1,000 pupils
- B. Middle School:
 - Building Square Footage: 185,000 - 215,000 GSF
 - Site Acreage: Up to 35 Usable Acres
 - Standard: 1,350 - 1,500 pupils
- C. High School:
 - Building Square Footage: 290,000 - 345,000 GSF
 - Site Acreage: Up to 75 Usable Acres
 - Standard: 1,800 - 2,100 pupils

These standards exceed the VDOE recommended minimum site acreage to accommodate for outdoor programmed spaces including, but not limited to playgrounds, Physical Education areas and athletics or recreation areas as well as ancillary support. Site acreage identified is based on usable area excluding acreage that cannot be built upon and considering applicable zoning, infrastructure and stormwater management requirements and necessary site circulation for pedestrians, busses and cars. Flexibility for varying existing site conditions is important in the site planning process to accommodate all required program elements. All LCPS site design standards are documented in the LCPS Educational Specifications.

Simplicity of entrance access and a completely separated pedestrian, car, and bus circulation paths are primary LCPS goals of school site design. Adequate staff and visitor parking as well as bus parking, where applicable, may consume 4 to 12 acres on a traditional site alone. Configuration of the parcel in relation to roadway infrastructure must be considered in the overall site circulation patterns. Providing a clear, separated circulation path for parent drop off and pick up from the bus loop along with sufficient queuing space for both paths are other large acreage functions. These functions are critical to both the operational success and safety of active school sites.

Physical Education, recreation, and athletics along with supporting functions are also large programmatic drivers for school sites. Playgrounds are governed by School Board Policy and Regulation 6320, *Playgrounds*, and are commonly used by students during the school day and by the public during non-school hours. LCPS playgrounds are designed to meet accessibility requirements and an inclusive playground will be installed when space and funding permit, as part of new elementary school construction.

Physical Education, recreation and athletics elements vary by school level and are generally planned by LCPS as follows and as site conditions allow:

Elementary School Elements	Quantity	Minimum Size
Multi-Use (Hard Surface)	1	55' x 170' for US Map
Multi-Use (Hard Surface) Basketball	1	60' x 120'
Fenced Play Area (Kindergarten)	1	Varies
Playground	1	70' x 80'
Multi-Use Playing Field with Walking Track: 4 Options		
1 – Large Soccer Field with Irrigation	1	225' x 360'
2 – Small Soccer Field with Irrigation	1	138' x 228'
3 – U8 Micro Soccer Field	1	90' x 150'
4 – U6/U7 Soccer Field	2	75' x 105' each
Softball Field	1	200' left to right field 20' backstop to home plate
Middle School Elements	Quantity	Minimum Size
Multi-Use (Hard Surface) Basketball	1	96' x 224'
Multi-Use Playing Field with Walking Track: 4 Options		
1 – Large Soccer Field with Irrigation	2	225' x 360'
2 – Small Soccer Field with Irrigation	2	138' x 228'
3 – U8 Micro Soccer Field	2	90' x 150'
4 – U6/U7 Soccer Field	4	75' x 105' each
Softball Field	1	200' left to right field 25' backstop to home plate
High School Elements	Quantity	Minimum Size
Stadium with Lighting, Press Box, Track, etc. with artificial turf	1	195' x 300' Soccer 160' x 300' Football
Softball Field with Lighting and Press Box	1	200' left to right field 30' to home plate
Baseball Field with Lighting and Press Box	1	310' left to right field 60' backstop to home plate
Practice Fields with Lighting with artificial and natural turf	2	55 yds x 120 yds
Tennis Courts with Lighting Pickleball Courts*	6	36' x 78' each

*The Joint Board and School Board Committee voted on November 1, 2021, to endorse a plan for striping LCPS tennis courts for pickleball usage. On November 9, 2021, the School Board approved an implementation plan for two courts at high schools have pickleball striping added to each half of the existing courts adding four pickleball courts per school site.

In support of high school extracurricular activities, LCPS sites also include a Concession Stand Building with Restrooms, a Storage Building, a Team Room Building with Restrooms, Baseball and Softball Press Box Buildings, a Ticket Booth, Tractor Storage, Marching Band Storage and Observation Towers.

As growth in Loudoun County continues and traditional suburban or rural sites of large acreage are less available, it should be considered that school site design will be challenged by existing condition constraints. The same is true as Loudoun develops more urban areas surrounding Metro – the site requirements are no longer necessarily prototypical; flexibility will be necessary to maximize site utilization while delivering all the programmatic requirements. Loudoun County Zoning Ordinance requirements, both current and future, will affect the site design approach for school sites and will require further analysis that is project specific. These considerations may also apply to additions and renovations of existing school facilities.

SECTION 5: Building Design

The building design process at LCPS begins with a verification of program for the particular school. LCPS has long maintained prototypical building programs that are site-adapted as school facilities are

planned through the LCPS capital needs assessment and life cycle management process as presented in the CIP. As referenced in Section 4, the Capital Facilities Standards provides for a range of pupil planned capacity for each school level with planned capacity as follows:

- A. Elementary School: 900 - 1,000 pupils
 - Kindergarten through Grade Five
 - Planned Capacity of 23 students per General Education Classroom and 10 students per Special Education Classroom
 - Art, Music, Gym, Media Center, Cafeteria, Administrative Office, and Support
 - Classroom Restrooms provided in Kindergarten-Grade Three
 - Regional Classrooms
- B. Middle School: 1,350 - 1,500 pupils
 - Grades Six through Eight
 - Planned Capacity of 19 students per General Education Classroom and 10 students per Special Education Classroom
 - Fine Arts, Auditorium, Career & Technical Education, Labs, Main Gym, Auxiliary Gym, Media Center, Cafeteria, Administrative Office, and Support
- C. High School: 1,800 - 2,100 pupils
 - Grades Nine through Twelve
 - Planned Capacity of 21 students per General Education Classroom and 10 students per Special Education Classroom
 - Fine Arts, Auditorium, Career & Technical Education, Labs, Main Gym, Auxiliary Gym, Athletics Facilities as outlined in Section 4, Media Center, Cafeteria, Administrative Office, and Support
- D. Additional Program Elements:
 - Elementary, Middle and High School Level Collaboration Spaces
 - Elementary, Middle and High School Level Privacy Restrooms
 - Middle and High School Privacy Showers/Changing

This planned capacity becomes the basis of the building program and, with VDOE Guidelines on instructional space including recommendations for Classroom sizes, LCPS develops a school-specific building program to meet the instructional philosophy and educational delivery objectives.

To deliver state-of-the-art education to the students of Loudoun County, LCPS follows the VDOE Guidelines on standard classroom sizes for new construction. Major renovations endeavor to also meet the current VDOE Guidelines. School size and design is guided by educational program requirements and standards established by the Loudoun County School Board. Classroom sizes include all features such as storage, countertops, however, exclude classroom toilets. All LCPS building design standards are documented in the LCPS Educational Specifications.

Similar to site design considerations, as growth in Loudoun County continues, flexibility within the general parameters of the approved Capital Facility Standards and the LCPS historical prototypical program will need consideration. For example, in School Year 2022 - 2023, LCPS opened its first three-story elementary school and has under construction, its first four-story middle school. Site adapting the prototypical program will continue to be a challenge on constrained and more urban sites necessitating increased square footage in building programming for duplication of functions on multiple floors, increased vertical and horizontal circulation and building support.

Both new construction and renovation projects must study continued development of building design and new instructional initiatives in realms that include student support areas including mental health, expanded STEM (Science, Technology, Engineering and Math) and CTE (Career and Technical Education) programs, Project Based Learning (PBL), specialized services, and other requirements that will continue to inform space programming in all levels of schools. Safety and security are paramount and are assessed through multiple lenses during the site and building design including application of Crime Prevention Through Environmental Design (CPTED) principles and review of projects. Flexibility in

design will require attention to create adaptable spaces supported by furniture and technology that can support all student and staff needs with longevity. Renovation projects aim to achieve the same LCPS Educational Specifications requirements as new construction projects, however, the existing site and building constraints will require project-specific analysis. Qualitative aspects of design including access to daylight, acoustics and thermal comfort play important roles in the experience for staff and students.

SECTION 6: Furniture, Fixtures and Equipment including Technology

LCPS maintains strong standards of Furniture, Fixtures and Equipment (FFE) and Technology to deliver and support school facilities and 21st century learning. FFE is included in all new construction and renovation projects. FFE efforts include, but are not limited to, furniture, fixtures, and equipment, but also technology equipment and software, instructional materials and equipment required to support and maintain the facility to deliver a fully outfitted, turn-key project.

SECTION 7: Life Cycle Planning

LCPS endeavors to build 75-year buildings to serve the educational mission of Loudoun County and support community uses year-round. Major renovations and/or additions to existing schools are considered when additional permanent/long-term capacity is needed, and full condition evaluations are conducted at the mid-life facility age. The trigger for additional capacity or replacement is evaluated and established each year through the School Board Adopted CIP. Renovations and additions increasing capacity must consider the impact on the building's core capacity in areas including but not limited to restrooms, Cafeteria, Media Center, Administrative Office, and Gyms.

Throughout a school's life cycle, maintenance and improvements may also be funded through the Capital Asset Preservation Program (CAPP) or through the Capital Renewal and Alteration (CRA) portion of the CIP budget. In accordance with LCPS Policy 6410, *High Performance Building Design, Construction and Operations*, schools should be managed in terms of life cycle and instructional appropriateness. When a facility has aged to 75 years, evaluation to determine if the structure should continue to support instructional requirements and activities with either minor capital improvements, a major capital renovation, or complete capital replacement of the facility to meet new school facility design standards. Critical systems replacements are commonly considered when a building has aged to 30 years or greater. Analysis of existing facilities and their life cycle considerations relative to renovation or replacement will be identified in the annual School Board Adopted CIP.

SECTION 8: Support Facilities

LCPS evaluates the need for additional support facility space based on a full programming analysis. As a means to apply standardized space allocations, this analysis identifies individual department requirements, role or position responsibilities, key job functional requirements and level of responsibility. Needs will be analyzed from a cost benefit perspective and may include analysis of lease space alternatives. As growth continues, needs for expanded support or Administrative Space will be identified in the annual School Board Adopted CIP.

SECTION 9: Conclusion and Future Updates

The LCPS Capital Facility Planning Guidelines will continue to serve as the School Board and Loudoun County Board of Supervisors endorsed guide to the development of school facility projects including buildings and sites, renovations, and new construction alike via adoption of the CIP. Changes to the Educational Specifications will continue to be required over time with VDOE updates or other legislative revisions. These updates would be presented during the School Board's subsequent Capital Budget Process. The effect of growth within the County will continue to be managed to ensure resource equity between older and newer facilities such that all students, faculty and staff have access to quality facilities, resources, technology, and instructional programs.

Loudoun County Public Schools: September 30 Enrollment

YEAR	K	1	2	3	4	5	6	7	8	9	10	11	12	SP	PS	ST	HS	TOTAL
1993	1,412	1,488	1,455	1,455	1,356	1,246	1,277	1,283	1,248	1,261	1,138	1,031	995	272	90	60		17,067
1994	1,662	1,542	1,521	1,500	1,504	1,385	1,363	1,318	1,332	1,369	1,167	1,066	1,077	271	83	54	56	18,270
1995	1,746	1,884	1,658	1,617	1,600	1,570	1,540	1,458	1,392	1,490	1,320	1,155	1,100	244	88	53	52	19,967
1996	1,876	1,947	1,931	1,792	1,713	1,692	1,715	1,631	1,512	1,586	1,423	1,293	1,174	209	97	80	62	21,733
1997	2,014	2,105	2,058	2,005	1,852	1,832	1,804	1,826	1,721	1,707	1,537	1,386	1,330	366	107	73	59	23,782
1998	2,177	2,278	2,259	2,243	2,124	1,975	2,038	1,899	1,923	1,904	1,701	1,507	1,420	396	113	77	57	26,091
1999	2,320	2,445	2,447	2,424	2,358	2,227	2,171	2,179	2,027	2,229	1,867	1,694	1,544	478	266	57	54	28,787
2000	2,700	2,788	2,739	2,706	2,707	2,653	2,436	2,345	2,268	2,311	2,188	1,841	1,695		278	86	63	31,804
2001	2,791	3,097	2,962	2,886	2,824	2,864	2,785	2,576	2,478	2,577	2,296	2,130	1,843		325	81	74	34,589
2002	2,995	3,268	3,281	3,082	3,054	2,971	3,012	2,904	2,703	2,758	2,582	2,211	2,137		418	81	75	37,532
2003	3,361	3,498	3,448	3,497	3,235	3,221	3,122	3,187	3,098	2,981	2,747	2,545	2,217		417	80	97	40,751
2004	3,433	3,881	3,677	3,604	3,632	3,425	3,384	3,320	3,349	3,395	2,976	2,761	2,517		485	84	91	44,014
2005	3,964	4,026	4,016	3,825	3,738	3,786	3,580	3,523	3,482	3,645	3,498	2,906	2,725		458	94	95	47,361
2006	4,025	4,479	4,190	4,158	4,032	3,843	3,901	3,730	3,693	3,700	3,723	3,377	2,957		463	108	99	50,478
2007	4,371	4,779	4,647	4,353	4,278	4,142	4,046	4,057	3,879	4,006	3,797	3,600	3,382		454	157	99	54,047
2008	4,423	5,072	4,865	4,755	4,499	4,400	4,282	4,162	4,190	4,146	4,041	3,728	3,584		562	200	100	57,009
2009	4,645	5,182	5,212	4,966	4,932	4,630	4,516	4,392	4,329	4,441	4,241	3,983	3,736		569	226	96	60,096
2010	4,698	5,448	5,308	5,332	5,082	5,027	4,765	4,677	4,514	4,634	4,534	4,255	3,969		620	257	100	63,220
2011	4,708	5,446	5,558	5,408	5,468	5,197	5,117	4,920	4,787	4,714	4,703	4,490	4,199		589	266	98	65,668
2012	4,832	5,528	5,576	5,668	5,565	5,581	5,313	5,260	5,050	5,029	4,788	4,703	4,460		594	244	98	68,289
2013	5,010	5,706	5,638	5,731	5,850	5,639	5,665	5,447	5,400	5,243	5,062	4,797	4,680		620	271	99	70,858
2014	4,891	5,901	5,893	5,764	5,871	5,954	5,777	5,826	5,518	5,713	5,404	5,118	4,803		665	270	93	73,461
2015	4,881	5,872	6,080	6,119	6,014	5,962	6,134	5,927	5,960	5,834	5,844	5,457	5,128		672	284	95	76,263
2016	5,079	5,873	6,065	6,283	6,288	6,148	6,139	6,310	6,121	6,324	5,937	5,917	5,414		699	304	100	79,001
2017	5,368	5,900	6,017	6,170	6,417	6,511	6,321	6,328	6,421	6,377	6,428	6,004	5,865		710	298	100	81,235
2018	5,412	5,918	6,056	6,087	6,305	6,539	6,660	6,445	6,436	6,715	6,422	6,396	6,028		667	302	97	82,485
2019	5,695	5,805	6,149	6,208	6,259	6,449	6,697	6,788	6,607	6,784	6,780	6,439	6,460		656	297	102	84,175
2020	4,808	5,629	5,569	6,015	6,070	6,127	6,355	6,713	6,787	6,644	6,758	6,689	6,569		531	180	60	81,504
2021	5,208	5,517	5,727	5,677	6,062	6,084	6,205	6,455	6,805	6,934	6,705	6,611	6,733		528	293	98	81,642
2022	5,128	5,748	5,719	5,917	5,833	6,221	6,222	6,389	6,576	6,997	7,053	6,745	6,646		641	299	99	82,233
2023	5,059	5,470	5,864	5,806	6,068	5,939	6,332	6,341	6,498	6,865	7,054	7,033	6,803		587	305	101	82,125
2024*	5,283	5,526	5,627	6,022	5,973	6,174	6,412	6,503	6,497	6,761	6,948	7,102	7,157		597	356	100	83,038
2025*	5,129	5,814	5,699	5,747	6,140	6,056	6,445	6,586	6,631	6,792	6,885	7,007	7,236		618	356	100	83,241
2026*	5,203	5,613	5,957	5,835	5,908	6,253	6,237	6,644	6,767	7,000	6,905	6,942	7,131		640	356	100	83,491
2027*	5,077	5,721	5,765	6,093	5,933	5,914	6,402	6,435	6,828	7,113	7,114	6,959	7,075		662	356	100	83,547
2028*	5,145	5,551	5,836	5,887	6,224	6,026	6,276	6,603	6,611	7,039	7,227	7,175	7,106		685	356	100	83,847
2029*	5,153	5,648	5,674	5,962	5,994	6,253	6,260	6,474	6,784	6,895	7,158	7,287	7,319		709	356	100	84,026

*Projections Based on September 2023 Enrollment

SP = Elementary Self-Contained Special Education; PS = Preschool Special Education; ST = Starting Towards Excellence in Preschool Program; HS = Head Start Preschool Program

Beginning with 2000-2001 Academic Year, Self-Contained Special Education Students (SP) Included in Elementary Grade Level Totals

Loudoun County Public Schools: September 29, 2023 Enrollment

School	Total	K	1	2	3	4	5	PS	ST	HS	6	7	8	9	10	11	12
Aldie Elementary	94	12	12	18	11	23	18										
Algonkian Elementary	449	59	66	78	92	76	78										
Arcola Elementary	796	126	122	126	134	138	141	9									
Ashburn Elementary	530	77	89	78	82	82	99	23									
Ball's Bluff Elementary	467	62	75	74	78	86	76	16									
Banneker Elementary	144	23	14	30	24	26	27										
Belmont Station Elementary	651	78	99	118	99	128	107	22									
Buffalo Trail Elementary	814	134	103	137	154	142	142	2									
Cardinal Ridge Elementary	878	129	140	155	153	148	145	8									
Catoctin Elementary	591	116	76	98	89	99	106	7									
Cedar Lane Elementary	699	97	102	122	110	155	105	8									
Cool Spring Elementary	606	90	107	95	90	100	97	27									
Countryside Elementary	642	91	109	107	107	108	120										
Creighton's Corner Elementary	833	121	140	153	142	136	141										
Discovery Elementary	692	99	114	122	112	100	126	19									
Dominion Trail Elementary	580	82	86	82	86	107	116	21									
Elaine E. Thompson Elementary	1021	151	176	177	159	185	161	12									
Emerick Elementary	420	69	67	83	68	69	64										
Evergreen Mill Elementary	572	78	101	87	92	101	97	16									
Forest Grove Elementary	539	87	96	80	83	88	69	20		16							
Frances Hazel Reid Elementary	643	92	115	100	94	124	108	10									
Frederick Douglass Elementary	566	80	85	82	78	95	93	21	32								
Goshen Post Elementary	977	157	156	167	177	137	174	9									
Guilford Elementary	538	77	97	95	81	97	90	1									
Hamilton Elementary	169	27	24	37	25	27	29										
Hillside Elementary	685	90	114	121	109	116	120	15									
Horizon Elementary	483	87	71	78	72	75	89	11									
Hovatter Elementary	962	1	175	201	209	178	187	11									
Hutchison Farm Elementary	717	95	96	122	97	118	118	16	55								
John W. Tolbert, Jr Elementary	616	96	90	104	100	116	110										
Kenneth W. Culbert Elementary	405	51	61	70	62	70	86	5									
Leesburg Elementary	423	53	74	80	65	64	76	11									
Legacy Elementary	640	78	90	98	107	113	140	14									
Liberty Elementary	871	120	136	141	135	160	167	12									
Lincoln Elementary	92	14	16	7	19	18	18										
Little River Elementary	711	105	107	108	131	120	102	38									
Lovettsville Elementary	513	59	94	93	94	84	87	2									
Lowes Island Elementary	541	77	101	97	86	96	75	9									
Lucketts Elementary	260	38	52	26	49	50	45										
Madison's Trust Elementary	874	119	127	172	163	152	134	7									
Meadowland Elementary	459	65	62	61	64	65	69	12	61								
Mill Run Elementary	649	73	101	129	113	111	121	1									
Moorefield Station Elementary	953	141	168	167	163	153	129	32									
Mountain View Elementary	677	97	111	117	109	111	100	32									
Newton-Lee Elementary	578	62	70	87	94	99	98	5	63								
Pinebrook Elementary	850	224	109	115	137	139	125	1									
Potowmack Elementary	582	124	89	66	93	90	100	20									
Rolling Ridge Elementary	580	89	86	97	78	74	91	2	63								
Rosa Lee Carter Elementary	801	107	124	129	134	147	155	5									
Round Hill Elementary	584	97	76	83	103	107	94	24									
Sanders Corner Elementary	460	89	58	83	78	73	78	1									
Seldens Landing Elementary	527	75	76	84	92	109	91										
Sterling Elementary	418	76	70	66	71	73	62										
Steuart W. Weller Elementary	690	102	110	127	113	117	120	1									
Sugarland Elementary	474	65	67	72	72	85	73	25		15							
Sully Elementary	469	75	75	76	85	84	64	10									
Sycolin Creek Elementary	459	60	63	78	75	88	93	2									
Waterford Elementary	238	33	29	47	48	45	36										
Waxpool Elementary	665	62	102	113	118	143	115	12									

Loudoun County Public Schools: September 29, 2023 Enrollment

School	Total	K	1	2	3	4	5	PS	ST	HS	6	7	8	9	10	11	12
Hillsboro Charter Academy	144	24	24	24	24	24	24										
Middleburg Community Charter	137	22	25	24	24	24	18										
Belmont Ridge Middle	1074										351	382	341				
Blue Ridge Middle	736										240	239	257				
Brambleton Middle	1686										581	543	562				
Eagle Ridge Middle	1280										406	445	429				
Farmwell Station Middle	984										304	316	364				
Harmony Middle	1142										411	365	366				
Harper Park Middle	881										308	275	298				
J. Lupton Simpson Middle	874										267	306	301				
J. Michael Lunsford Middle	1236										370	419	447				
Mercer Middle	1444										483	483	478				
River Bend Middle	1201										393	392	416				
Seneca Ridge Middle	868										294	270	304				
Smart's Mill Middle	869										292	281	296				
Sterling Middle	947										316	320	311				
Stone Hill Middle	1163										384	368	411				
Trailside Middle	1160										393	392	375				
Willard Middle	1626										539	545	542				
Briar Woods High	1765													404	481	454	426
Broad Run High	1590													382	415	395	398
Dominion High	1484									18				378	365	397	326
Freedom High	1973													471	483	515	504
Heritage High	1538								31					380	402	354	371
Independence High	2080													526	535	527	492
John Champe High	1744													498	415	431	400
Lightridge High	1927													519	514	461	433
Loudoun County High	1410													301	369	369	371
Loudoun Valley High	1179													305	284	288	302
Park View High	1443													374	367	368	334
Potomac Falls High	1686													418	432	413	423
Riverside High	1755													409	435	460	451
Rock Ridge High	1537									18				391	395	365	368
Stone Bridge High	1703													413	407	433	450
Tuscarora High	1442									17				335	354	382	354
William Obediah Robey High	51														2	19	30
Woodgrove High	1549									17				361	399	402	370
Loudoun County Public Schools Total	82125	5059	5470	5864	5806	6068	5939	587	305	101	6332	6341	6498	6865	7054	7033	6803

K - Kindergarten, PS - Preschool Special Education, ST - Starting Towards Excellence in Preschool Program, HS - Head Start Preschool Program

LOUDOUN COUNTY PUBLIC SCHOOLS
2023-2024 SCHOOLS BY GEOGRAPHIC PLANNING DISTRICT & HIGH SCHOOL CLUSTER

ASHBURN PLANNING DISTRICT <u>BROAD RUN HIGH SCHOOL CLUSTER</u> Broad Run High School Farmwell Station Middle School Ashburn Elementary School <i>Discovery Elementary School</i> Dominion Trail Elementary School <u>RIVERSIDE HIGH SCHOOL</u> Riverside High School Belmont Ridge Middle School Seldens Landing Elementary School Steuart W. Weller Elementary School <u>STONE BRIDGE HIGH SCHOOL CLUSTER</u> Stone Bridge High School Trailside Middle School Belmont Station Elementary School Cedar Lane Elementary School <i>Newton-Lee Elementary School</i> Sanders Corner Elementary School	DULLES NORTH PLANNING DISTRICT <u>BRIAR WOODS HIGH SCHOOL CLUSTER</u> Briar Woods High School Eagle Ridge Middle School Hillside Elementary School Mill Run Elementary School Waxpool Elementary School <u>INDEPENDENCE HIGH SCHOOL CLUSTER</u> Independence High School Brambleton Middle School <i>Creighton's Corner Elementary School</i> <i>Legacy Elementary School</i> Madison's Trust Elementary School <u>ROCK RIDGE HIGH SCHOOL CLUSTER</u> Rock Ridge High School Stone Hill Middle School <i>Elaine E. Thompson Elementary School</i> Moorefield Station Elementary School Rosa Lee Carter Elementary School	EASTERN LOUDOUN PLANNING DISTRICT <u>DOMINION HIGH SCHOOL CLUSTER</u> Dominion High School Seneca Ridge Middle School Lowes Island Elementary School Meadowland Elementary School Sugarland Elementary School <u>PARK VIEW HIGH SCHOOL CLUSTER</u> Park View High School Sterling Middle School Forest Grove Elementary School Guilford Elementary School Rolling Ridge Elementary School <i>Sterling Elementary School</i> Sully Elementary School <u>POTOMAC FALLS HIGH SCHOOL CLUSTER</u> Potomac Falls High School River Bend Middle School Algonkian Elementary School Countryside Elementary School <i>Horizon Elementary School</i> Potowmack Elementary School
CENTRAL LOUDOUN PLANNING DISTRICT <u>HERITAGE HIGH SCHOOL CLUSTER</u> Heritage High School Harper Park Middle School Cool Spring Elementary School John W. Tolbert, Jr. Elementary School <u>LOUDOUN COUNTY HIGH SCHOOL CLUSTER</u> Loudoun County High School J. Lupton Simpson Middle School Catoclin Elementary School Evergreen Mill Elementary School <i>Frederick Douglass Elementary School</i> <i>Sycolin Creek Elementary School</i> <u>TUSCARORA HIGH SCHOOL CLUSTER</u> Tuscarora High School Smart's Mill Middle School <i>Ball's Bluff Elementary School</i> <i>Frances Hazel Reid Elementary School</i> Leesburg Elementary School Lucketts Elementary School	DULLES SOUTH PLANNING DISTRICT <u>FREEDOM HIGH SCHOOL CLUSTER</u> Freedom High School J. Michael Lunsford Middle School <i>Cardinal Ridge Elementary School</i> Hutchison Farm Elementary School <i>Liberty Elementary School</i> Little River Elementary School <u>JOHN CHAMPE HIGH SCHOOL CLUSTER</u> John Champe High School Mercer Middle School Arcola Elementary School <i>Goshen Post Elementary School</i> <u>LIGHTRIDGE HIGH SCHOOL CLUSTER</u> Lightridge High School Willard Middle School Aldie Elementary School Buffalo Trail Elementary School Hovatter Elementary School <i>Pinebrook Elementary School</i>	WESTERN LOUDOUN PLANNING DISTRICT <u>LOUDOUN VALLEY HIGH SCHOOL CLUSTER</u> Loudoun Valley High School Blue Ridge Middle School Banneker Elementary School Emerick Elementary School Hamilton Elementary School Lincoln Elementary School <u>WOODGROVE HIGH SCHOOL CLUSTER</u> Woodgrove High School Harmony Middle School <i>Kenneth W. Culbert Elementary School</i> Lovettsville Elementary School <i>Mountain View Elementary School</i> Round Hill Elementary School Waterford Elementary School
<u>COUNTY-WIDE FACILITIES</u> Academies of Loudoun The North Star School William Obediah Robey High School Hillsboro Charter Academy Middleburg Community Charter School		

Based on 2023-2024 adopted school attendance zones, with italic font indicating a school that advances or "feeds" to more than one school at the next level (e.g., some grade five students from an elementary school advance to one middle school while other grade five students from the same elementary school advance to another middle school, in a different high school cluster).

Loudoun County Public Schools
Students, by Place of Residence, Assigned to a School Attendance Zone Outside of Geographic Planning District
2023-2024 School Year

LCPS Geographic Planning District	ELEMENTARY (Kindergarten-Grade 5)			MIDDLE (Grades 6-8)			HIGH (Grades 9-12)		
	2023-2024 Resident Students	Assigned School	Assigned Planning District	2023-2024 Resident Students	Assigned School	Assigned Planning District	2023-2024 Resident Students	Assigned School	Assigned Planning District
Eastern Loudoun	34	Steuart W. Weller ES	Ashburn	13	Belmont Ridge MS	Ashburn	16	Riverside HS	Ashburn
Ashburn	All elementary school students are assigned to schools within the planning district.			22	Stone Hill MS	Dulles North	19	Rock Ridge HS	Dulles North
Dulles North	31 169 60 245	Belmont Station ES Cedar Lane ES Discovery ES Sycolin Creek ES	Ashburn Ashburn Ashburn Central Loudoun	30 114	Farmwell Station MS Trailside MS	Ashburn Ashburn	44 146	Broad Run HS Stone Bridge HS	Ashburn Ashburn
Dulles South	1042 229 1	Elaine E. Thompson ES Madison's Trust ES Rosa Lee Carter ES	Dulles North Dulles North Dulles North	322 121	Brambleton MS Stone Hill MS	Dulles North Dulles North	347 118	Independence HS Rock Ridge HS	Dulles North Dulles North
Central Loudoun	71	Kenneth W. Culbert ES	Western Loudoun	All middle school students are assigned to schools within the planning district.			All high school students are assigned to schools within the planning district.		
Western Loudoun	All students are assigned to schools within the planning district.								

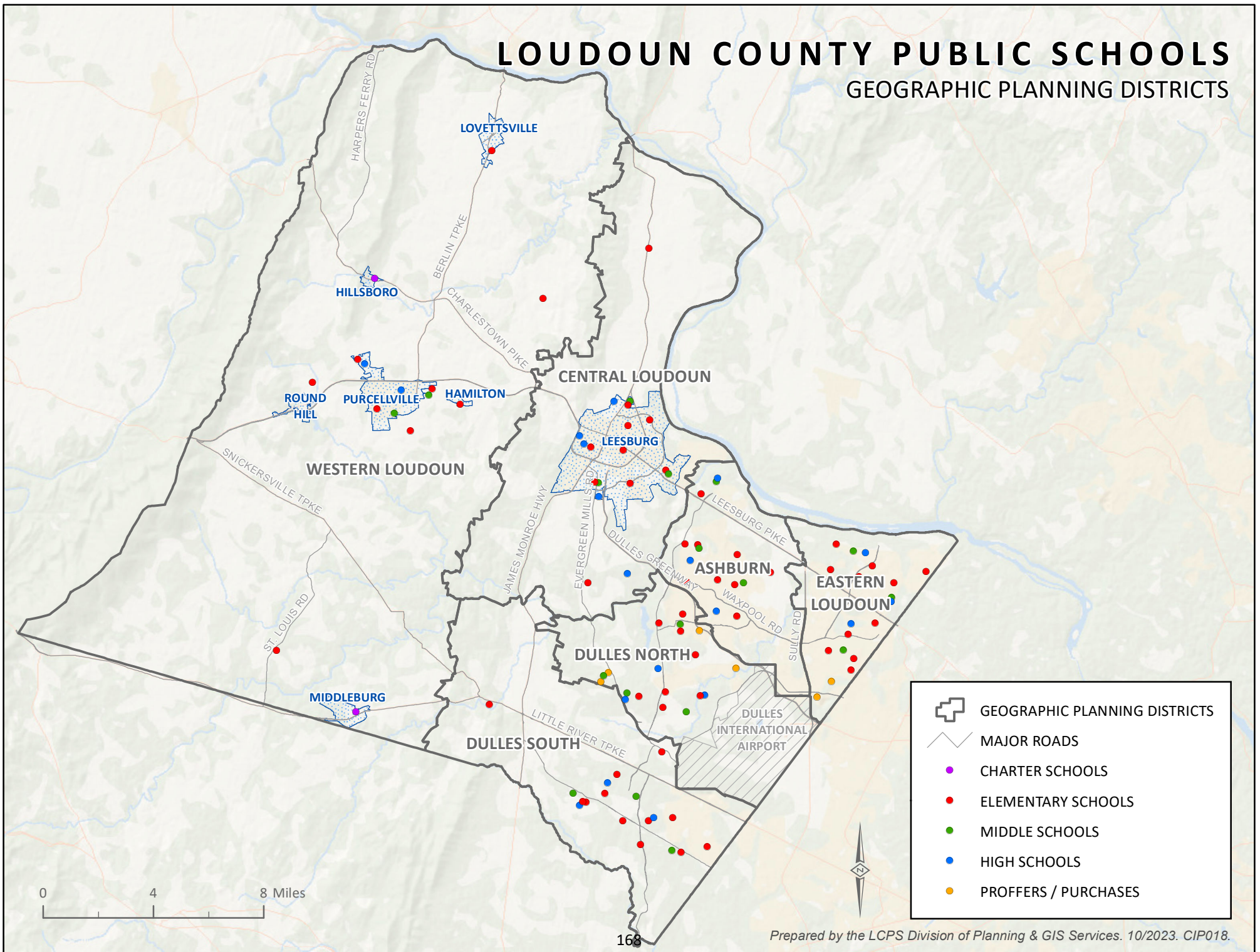
Loudoun County Public Schools - Student Generation Factors, 2023

LCPS Geographic Planning District	Students and Housing Units	Single Family Detached Units (SFD)	Single Family Attached Units (SFA)	Multifamily Units (MF)
Countywide	Total Housing Units	74,473	44,827	25,118
	LCPS Students	47,957	25,421	8,657
	<i>Student Generation Factors, 2023</i>	<i>0.64</i>	<i>0.57</i>	<i>0.34</i>
Eastern Loudoun	Total Housing Units	12,676	10,692	5,409
	LCPS Students	6,683	5,398	1,937
	<i>Student Generation Factors, 2023</i>	<i>0.53</i>	<i>0.50</i>	<i>0.36</i>
Ashburn	Total Housing Units	8,819	8,423	7,815
	LCPS Students	6,114	4,463	2,180
	<i>Student Generation Factors, 2023</i>	<i>0.69</i>	<i>0.53</i>	<i>0.28</i>
Dulles North	Total Housing Units	8,427	9,704	4,222
	LCPS Students	7,443	6,209	1,516
	<i>Student Generation Factors, 2023</i>	<i>0.88</i>	<i>0.64</i>	<i>0.36</i>
Dulles South	Total Housing Units	14,852	8,196	2,966
	LCPS Students	13,185	5,527	1,196
	<i>Student Generation Factors, 2023</i>	<i>0.89</i>	<i>0.67</i>	<i>0.40</i>
Central Loudoun	Total Housing Units	13,157	6,720	4,393
	LCPS Students	7,168	3,377	1,678
	<i>Student Generation Factors, 2023</i>	<i>0.54</i>	<i>0.50</i>	<i>0.38</i>
Western Loudoun	Total Housing Units	16,542	1,092	313
	LCPS Students	7,364	447	150
	<i>Student Generation Factors, 2023</i>	<i>0.45</i>	<i>0.41</i>	<i>0.48</i>

Student membership for the 2023-2024 academic year is reported at 42 percent elementary school-age (Kindergarten-Grade 5), 24 percent middle school-age (Grades 6-8), and 34 percent high school-age (Grades 9-12).

LOUDOUN COUNTY PUBLIC SCHOOLS

GEOGRAPHIC PLANNING DISTRICTS



PROPOSED/PENDING RESIDENTIAL DEVELOPMENT APPLICATIONS

LCPS Planning & GIS staff tracks residential development applications and building permit activity for Loudoun County and its incorporated towns. Rezoned and by-right developments are monitored, along with project and construction status (i.e., proposed, approved, inactive). Information on proposed/pending residential applications, as of September 2023, is provided within this appendix - sorted by LCPS geographic planning district. Additional detail on these residential development projects, including LCPS referral comments, is available at www.lcps.org/Page/243309.

Proposed/Pending Residential Development Applications as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

LCPS Geographic Planning District	Residential Development	Reference	Proposed Residential Units				Potential LCPS Students		
			SFD	SFA	MF	Total	Elementary School	Middle School	High School
EASTERN LOUDOUN	CASCADES MARKETPLACE	ZMAP-2022-0015	0	100	700	800	127	72	103
EASTERN LOUDOUN	INNOVATION GATEWAY	ZMAP-2022-0001	0	0	425	425	64	37	52
EASTERN LOUDOUN	SHAW ROAD	ZMAP-2022-0002	0	0	274	274	41	24	34
EASTERN LOUDOUN Planning District Total, as of September 2023			0	100	1399	1499	233	133	188
ASHBURN	ASHBURN VILLAGE	ZMAP-2016-0009	0	0	720	720	85	48	69
ASHBURN	AVONMORE	SBPR-2023-0001	14	0	0	14	4	3	3
ASHBURN	BELMONT COVE	ZMAP-2023-0006		18	62	80	11	7	9
ASHBURN	BELMONT GREENE REVITALIZATION, LAND BAY 3	ZMAP-2020-0006	40	40	40	120	25	14	20
ASHBURN	COMMONWEALTH RESIDENTIAL	ZMAP-2022-0016	0	0	118	118	14	8	11
ASHBURN	DOGWOOD FARM STATION	ZMAP-2021-0010	0	0	485	485	57	33	46
ASHBURN	GOOSE CREEK VILLAGE WEST	ZMAP-2022-0013	0	104	118	222	37	21	30
ASHBURN	LANSLOWNE BLVD REZONING	ZMAP-2021-0024	0	72	58	130	23	13	18
ASHBURN	LEXINGTON 7, LAND BAY A	SBPR-2022-0015	12	11	0	23	6	4	5
ASHBURN	NORTHSTAR SQUARE	ZMAP-2021-0017	0	297	841	1138	165	94	134
ASHBURN Planning District Total, as of September 2023			66	542	2442	3050	427	246	346
DULLES NORTH	ARCOLA FARMS RESIDENTIAL	ZMAP-2022-0006	307	0	0	307	113	65	92
DULLES NORTH	BRAMBLETON (SHREVEPORT SOUTH)	ZMAP-2021-0019	0	197	965	1162	199	114	161
DULLES NORTH	BROADLANDS, SECTION 104	ZCPA-2021-0011	0	45	91	136	26	15	21
DULLES NORTH	LOUDOUN VALLEY APARTMENTS	ZMAP-2023-0007	0	0	255	255	39	22	31
DULLES NORTH	TILLET'S VIEW	ZMAP-2022-0003	103	156	148	407	102	59	83
DULLES NORTH Planning District Total, as of September 2023			410	398	1459	2267	479	274	388

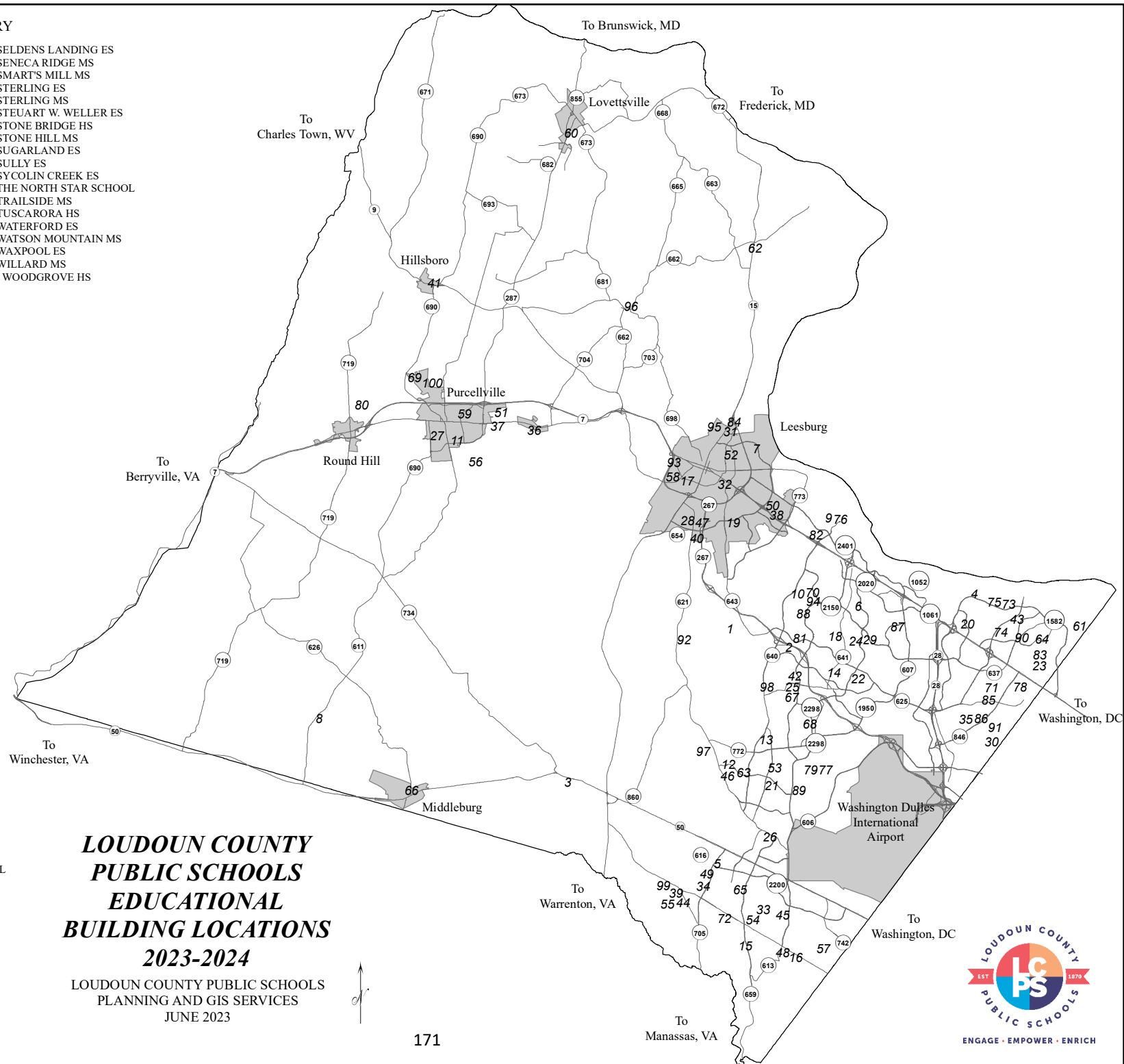
Proposed/Pending Residential Development Applications
as of September 2023

SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

LCPS Geographic Planning District	Residential Development	Reference	Proposed Residential Units				Potential LCPS Students		
			SFD	SFA	MF	Total	Elementary School	Middle School	High School
DULLES SOUTH	ARCOLA TOWN CENTER RESIDENTIAL	ZCPA-2022-0001	0	200	452	652	132	76	107
DULLES SOUTH	BRADDOCK ROAD PROPERTY	SBPR-2021-0014	5	0	0	5	2	1	2
DULLES SOUTH	CEDAR TERRACE AT SOUTH RIDING	ZMAP-2021-0016	0	211	182	393	90	51	73
DULLES SOUTH	DEFENDER DRIVE	ZMAP-2021-0023	0	75	120	195	41	24	33
DULLES SOUTH	DEFENDER WEST	ZMAP-2022-0014	0	0	262	262	44	25	36
DULLES SOUTH	DESAI RESIDENTIAL	ZMAP-2022-0004	44	0	0	44	16	9	13
DULLES SOUTH	EAST CHASE	SBPR-2021-0008	20	0	0	20	7	4	6
DULLES SOUTH	FLEETWOOD NORTH	ZMAP-2020-0008	196	0	0	196	73	42	59
DULLES SOUTH	LENAH CIRCLE CENTER (HARTLAND)	SBPR-2021-0012	9	0	0	9	3	2	3
DULLES SOUTH	OLD ARCOLA RESIDENTIAL	ZMAP-2022-0005	14	81	133	228	50	29	41
DULLES SOUTH	STONE RIDGE, SECTION 40	ZMAP-2022-0019	94	52	0	146	50	28	40
DULLES SOUTH	TRUEALTY ESTATES	SBPR-2021-0002	7	0	0	7	3	1	2
DULLES SOUTH	WILSONFORD	SBPR-2021-0019	16	0	0	16	6	3	5
DULLES SOUTH Planning District Total, as of September 2023			405	619	1149	2173	519	296	420
CENTRAL LOUDOUN	CREIGHTON HILLS	SBPR-2017-0009	37	0	0	37	8	5	7
CENTRAL LOUDOUN	GOOSE CREEK CLUB II	ZMAP-2021-0020	7	81	0	88	19	11	15
CENTRAL LOUDOUN	GREENFIELD FARM RESIDENTIAL	ZMAP-2023-0003	484	0	20	504	113	65	91
CENTRAL LOUDOUN	VILLAGE AT CLEAR SPRINGS	ZMAP-2021-0008	229	667	180	1076	221	126	179
CENTRAL LOUDOUN	VILLAGE AT LEESBURG	TLTA-2021-0002	175	175	175	525	104	60	84
CENTRAL LOUDOUN	WATERFORD WOODS RESERVE	SBPL-2022-0003	10	0	0	10	2	1	2
CENTRAL LOUDOUN	WRIGHTFIELD ESTATES	SBPL-2022-0005	83	0	0	83	19	11	15
CENTRAL LOUDOUN Planning District Total, as of September 2023			1025	923	375	2323	486	278	394
WESTERN LOUDOUN	KENTWOOD FARM	SBPL-2023-0001	12	0	0	12	2	1	2
WESTERN LOUDOUN	MEADOW HILL ESTATES	SBPL-2021-0003	12	0	0	12	2	1	2
WESTERN LOUDOUN	RESERVE AT PINEY RUN, THE	SBPR-2022-0014	24	0	0	24	5	3	4
WESTERN LOUDOUN	SCHOENE PROPERTY S 2	LOVT-2022-0001	20	0	0	20	4	2	3
WESTERN LOUDOUN Planning District Total, as of September 2023			68	0	0	68	13	7	10

BUILDING DIRECTORY

1. ACADEMIES OF LOUDOUN
2. ADMINISTRATION BUILDING
3. ALDIE ES
4. ALGONKIAN ES
5. ARCOLA ES
6. ASHBURN ES
7. BALL'S BLUFF ES
8. BANNEKER ES
9. BELMONT RIDGE MS
10. BELMONT STATION ES
11. BLUE RIDGE MS
12. BRAMBLETON MS
13. BRIAR WOODS HS
14. BROAD RUN HS
15. BUFFALO TRAIL ES
16. CARDINAL RIDGE ES
17. CATOCTIN ES
18. CEDAR LANE ES
19. COOL SPRING ES
20. COUNTRYSIDE ES
21. CREIGHTON'S CORNER ES.
22. DISCOVERY ES
23. DOMINION HS/WILLIAM OBEDIAH ROBEY HS
24. DOMINION TRAIL ES
25. EAGLE RIDGE MS
26. ELAINE E. THOMPSON ES
27. EMERICK ES
28. EVERGREEN MILL ES
29. FARMWELL STATION MS
30. FOREST GROVE ES
31. FRANCES HAZEL REID ES
32. FREDERICK DOUGLASS ES
33. FREEDOM HS
34. GOSHEN POST ES
35. GUILFORD ES
36. HAMILTON ES
37. HARMONY MS
38. HARPER PARK MS
39. HENRIETTA LACKS ES
40. HERITAGE HS
41. HILLSBORO CHARTER ACADEMY
42. HILLSIDE ES
43. HORIZON ES
44. HOVATTER ES
45. HUTCHISON FARM ES
46. INDEPENDENCE HS
47. J. LUPTON SIMPSON MS
48. J. MICHAEL LUNSFORD MS
49. JOHN CHAMPE HS
50. JOHN W. TOLBERT, JR. ES
51. KENNETH W. CULBERT ES
52. LEESBURG ES
53. LEGACY ES
54. LIBERTY ES
55. LIGHTRIDGE HS
56. LINCOLN ES
57. LITTLE RIVER ES
58. LOUDOUN COUNTY HS
59. LOUDOUN VALLEY HS
60. LOVETTSVILLE ES
61. LOWES ISLAND ES
62. LUCKETTS ES
63. MADISON'S TRUST ES
64. MEADOWLAND ES
65. MERCER MS
66. MIDDLEBURG COMMUNITY CHARTER SCHOOL
67. MILL RUN ES
68. MOOREFIELD STATION ES
69. MOUNTAIN VIEW ES
70. NEWTON-LEE ES
71. PARK VIEW HS
72. PINEBROOK ES
73. POTOMAC FALLS HS
74. POTOWMACK ES
75. RIVER BEND MS
76. RIVERSIDE HS
77. ROCK RIDGE HS
78. ROLLING RIDGE ES
79. ROSA LEE CARTER ES
80. ROUND HILL ES
81. SANDERS CORNER ES
82. SELDENS LANDING ES
83. SENECA RIDGE MS
84. SMART'S MILL MS
85. STERLING ES
86. STERLING MS
87. STEUART W. WELLER ES
88. STONE BRIDGE HS
89. STONE HILL MS
90. SUGARLAND ES
91. SULLY ES
92. SYCOLIN CREEK ES
93. THE NORTH STAR SCHOOL
94. TRAILSIDE MS
95. TUSCARORA HS
96. WATERFORD ES
97. WATSON MOUNTAIN MS
98. WAXPOOL ES
99. WILLARD MS
100. WOODGROVE HS



LOUDOUN COUNTY PUBLIC SCHOOLS EDUCATIONAL BUILDING LOCATIONS 2023-2024

LOUDOUN COUNTY PUBLIC SCHOOLS
PLANNING AND GIS SERVICES
JUNE 2023

LOUDOUN COUNTY PUBLIC SCHOOLS FACILITIES 2023-2024 SCHOOL YEAR

<u>SCHOOL/FACILITY</u>	<u>LOCATION ADDRESS</u>	<u>SITE ACREAGE</u>	<u>ORIGINAL CONSTRUCTION</u>	<u># MODULAR CLASSROOMS</u>	<u>LCPS PLANNING DISTRICT</u>
Academies of Loudoun	42075 Loudoun Academy Dr, Leesburg	119.26	2018		Central Loudoun
Aldie Elementary	23269 Meetinghouse La, Aldie	6.44	1928		Dulles South
Algonkian Elementary	20196 Carter Ct, Sterling	19.42	1989		Eastern Loudoun
Arcola Elementary	41740 Tall Cedars Pkwy, Aldie	20.65	2007		Dulles South
Ashburn Elementary	44062 Fincastle Dr, Ashburn	18.15	1992		Ashburn
Ball's Bluff Elementary	821 Battlefield Pkwy NE, Leesburg	15.32	1995		Central Loudoun
Banneker Elementary	35231 Snake Hill Rd, Middleburg	19.22	1947	4	Western Loudoun
Belmont Ridge Middle	19045 Upper Belmont Pl, Leesburg	35.00	2003		Ashburn
Belmont Station Elementary	20235 Nightwatch St, Ashburn	15.13	2004		Ashburn
Blue Ridge Middle	551 East A St, Purcellville	35.92	1971		Western Loudoun
Brambleton Middle	23070 Learning Cir, Ashburn	85.43	2017		Dulles North
Briar Woods High	22525 Belmont Ridge Rd, Ashburn	65.01	2005		Dulles North
Broad Run High	21670 Ashburn Rd, Ashburn	39.96	1969		Ashburn
Buffalo Trail Elementary	42190 Seven Hills Dr, Aldie	21.91	2010		Dulles South
Cardinal Ridge Elementary	26155 Bullrun Postoffice Rd, Centreville	49.61	2014		Dulles South
Catoctin Elementary	311 Catoctin Cir SW, Leesburg	17.53	1966		Central Loudoun
Cedar Lane Elementary	43700 Tolamac Dr, Ashburn	23.85	1999		Ashburn
Cool Spring Elementary	501 Tavistock Dr SE, Leesburg	15.87	1989		Central Loudoun
Countryside Elementary	20624 Countryside Blvd, Sterling	15.00	2003		Eastern Loudoun
Creighton's Corner Elementary	23171 Minerva Dr, Ashburn	19.96	2008	2	Dulles North
Discovery Elementary	44020 Grace Bridge Dr, Ashburn	18.63	2013		Ashburn
Dominion High	21326 Augusta Dr, Sterling	See Note ¹	2003		Eastern Loudoun
Dominion Trail Elementary	44045 Bruceton Mills Cir, Ashburn	15.33	1997		Ashburn
Eagle Ridge Middle	42901 Waxpool Rd, Ashburn	See Note ²	2001		Dulles North

<u>SCHOOL/FACILITY</u>	<u>LOCATION ADDRESS</u>	<u>SITE ACREAGE</u>	<u>ORIGINAL CONSTRUCTION</u>	<u># MODULAR CLASSROOMS</u>	<u>LCPS PLANNING DISTRICT</u>
Elaine E. Thompson Elementary	24200 Pissarro Dr, Sterling	13.03	2022		Dulles North
Emerick Elementary	440 S Nursery Av, Purcellville	11.69	1967	1	Western Loudoun
Evergreen Mill Elementary	491 Evergreen Mill Rd SE, Leesburg	19.79	1998		Central Loudoun
Farmwell Station Middle	44281 Gloucester Pkwy, Ashburn	30.00	1995		Ashburn
Forest Grove Elementary	46245 Forest Ridge Dr, Sterling	15.66	2002		Eastern Loudoun
Frances Hazel Reid Elementary	800 N King St, Leesburg	67.48	2003		Central Loudoun
Frederick Douglass Elementary	510 Principal Drummond Wy SE, Leesburg	10.48	2012		Central Loudoun
Freedom High	25450 Riding Center Dr, South Riding	60.25	2005	4	Dulles South
Goshen Post Elementary	24945 Lobo Dr, Aldie	See Note ³	2018	4	Dulles South
Guilford Elementary	600 W Poplar Rd, Sterling	14.06	1966	2	Eastern Loudoun
Hamilton Elementary	54 S Kerr St, Hamilton	11.34	1952		Western Loudoun
Harmony Middle	38174 W Colonial Hwy, Hamilton	77.17	2002		Western Loudoun
Harper Park Middle	701 Potomac Station Dr NE, Leesburg	35.10	1999		Central Loudoun
Heritage High	520 Evergreen Mill Rd SE, Leesburg	52.32	2002		Central Loudoun
Hillside Elementary	43000 Ellzey Dr, Ashburn	15.17	1998		Dulles North
Hillsboro Charter Academy	37110 Charles Town Pke, Hillsboro	5.00	1966	1	Western Loudoun
Horizon Elementary	46665 Broadmore Dr, Sterling	16.00	1999		Eastern Loudoun
Hovatter Elementary	41135 Collaboration Dr, Aldie	See Note ⁴	2021		Dulles South
Hutchison Farm Elementary	42819 Center St, South Riding	19.05	2002		Dulles South
Independence High	23115 Learning Cir, Ashburn	See Note ⁵	2019	8	Dulles North
J. Lupton Simpson Middle	490 Evergreen Mill Rd SE, Leesburg	30.00	1976		Central Loudoun
J. Michael Lunsford Middle	26020 Ticonderoga Rd, Chantilly	36.92	2011		Dulles South
John Champe High	41535 Sacred Mountain St, Aldie	97.76	2012	4	Dulles South
John W. Tolbert, Jr. Elementary	691 Potomac Station Dr NE, Leesburg	23.49	2001		Central Loudoun
Kenneth W. Culbert Elementary	38180 W Colonial Hwy, Hamilton	See Note ⁶	2009		Western Loudoun
Leesburg Elementary	323 Plaza St NE, Leesburg	15.02	1980	1	Central Loudoun

<u>SCHOOL/FACILITY</u>	<u>LOCATION ADDRESS</u>	<u>SITE ACREAGE</u>	<u>ORIGINAL CONSTRUCTION</u>	<u># MODULAR CLASSROOMS</u>	<u>LCPS PLANNING DISTRICT</u>
Legacy Elementary	22995 Minerva Dr, Ashburn	20.51	2005		Dulles North
Liberty Elementary	25491 Riding Center Dr, South Riding	21.29	2008		Dulles South
Lightridge High	41025 Collaboration Dr, Aldie	117.49	2020		Dulles South
Lincoln Elementary	18048 Lincoln Rd, Purcellville	9.75	1926	2	Western Loudoun
Little River Elementary	43464 Hyland Hills St, South Riding	17.41	2000		Dulles South
Loudoun County High	415 Dry Mill Rd SW, Leesburg	31.50	1954		Central Loudoun
Loudoun Valley High	340 N Maple Av, Purcellville	36.33	1962		Western Loudoun
Lovettsville Elementary	49 S Loudoun St , Lovettsville	15.01	1972		Western Loudoun
Lowes Island Elementary	20755 Whitewater Dr, Sterling	15.88	1997		Eastern Loudoun
Lucketts Elementary	14550 James Monroe Hwy, Leesburg	15.30	1972		Central Loudoun
Madison's Trust Elementary	42380 Creighton Rd, Brambleton	16.86	2016	2	Dulles North
Meadowland Elementary	729 Sugarland Run Dr, Sterling	15.00	1979		Eastern Loudoun
Mercer Middle	42149 Greenstone Dr, Aldie	33.51	2004		Dulles South
Middleburg Community Charter School	101 N Madison St, Middleburg	4.09	1911		Western Loudoun
Mill Run Elementary	42940 Ridgeway Dr, Ashburn	50.01	2000		Dulles North
Moorefield Station Elementary	22325 Mooreview Pkwy, Ashburn	20.40	2013		Dulles North
Mountain View Elementary	36803 Alder School Rd, Purcellville	66.77	2003		Western Loudoun
Newton-Lee Elementary	43335 Gloucester Pkwy, Ashburn	37.30	2005		Ashburn
North Star School, The (The North Star School)	715 Childrens Center Road, SW, Leesburg	10.00	2021		Central Loudoun
Park View High	400 W Laurel Av, Sterling	40.00	1976		Eastern Loudoun
Pinebrook Elementary	25480 Mindful Ct, Aldie	20.17	2005		Dulles South
Potomac Falls High	46400 Algonkian Pkwy, Sterling	62.50	1997	2	Eastern Loudoun
Potowmack Elementary	46465 Esterbrook Cir, Sterling	15.05	1995		Eastern Loudoun
River Bend Middle	46240 Algonkian Pkwy, Sterling	34.76	2002		Eastern Loudoun
Riverside High	19019 Upper Belmont Pl, Leesburg	58.61	2015		Ashburn
Rock Ridge High	43460 Loudoun Reserve Dr, Ashburn	See Note ⁷	2014		Dulles North

<u>SCHOOL/FACILITY</u>	<u>LOCATION ADDRESS</u>	<u>SITE ACREAGE</u>	<u>ORIGINAL CONSTRUCTION</u>	<u># MODULAR CLASSROOMS</u>	<u>LCPS PLANNING DISTRICT</u>
Rolling Ridge Elementary	500 E Frederick Dr, Sterling	14.39	1975		Eastern Loudoun
Rosa Lee Carter Elementary	43330 Loudoun Reserve Dr, Ashburn	112.87	2007		Dulles North
Round Hill Elementary	17115 Evening Star Dr, Round Hill	20.00	1999		Western Loudoun
Sanders Corner Elementary	43100 Ashburn Farm Pkwy, Ashburn	16.63	1995		Ashburn
Seldens Landing Elementary	43345 Coton Commons Dr, Leesburg	20.00	2001		Ashburn
Seneca Ridge Middle	98 Seneca Ridge Dr, Sterling	87.48	1977	4 ⁸	Eastern Loudoun
Smart's Mill Middle	850 N King St, Leesburg	See Note ⁹	2004		Central Loudoun
Sterling Elementary	200 W Church Rd, Sterling	16.15	1964		Eastern Loudoun
Sterling Middle	201 W Holly Av, Sterling	24.77	1971		Eastern Loudoun
Steuart W. Weller Elementary	20700 Marblehead Dr, Ashburn	19.70	2008		Ashburn
Stone Bridge High	43100 Hay Rd, Ashburn	57.50	2000		Ashburn
Stone Hill Middle	23415 Evergreen Ridge Dr, Ashburn	29.91	2007		Dulles North
Sugarland Elementary	65 Sugarland Run Dr, Sterling	15.02	1975		Eastern Loudoun
Sully Elementary	300 Circle Dr, Sterling	15.23	1968	2	Eastern Loudoun
Sycolin Creek Elementary	21100 Evergreen Mills Rd, Leesburg	181.22	2007		Central Loudoun
Trailside Middle	20325 Claiborne Pkwy, Ashburn	See Note ¹⁰	2014		Ashburn
Tuscarora High	801 N King St, Leesburg	132.70	2010		Central Loudoun
Waterford Elementary	15513 Loyalty Rd, Waterford	10.60	1965	3	Western Loudoun
Waxpool Elementary	42560 Black Angus Dr, Ashburn	13.47	2019		Dulles North
Willard Middle	40915 Braddock Rd, Aldie	30.38	2018	8	Dulles South
Woodgrove High	36811 Alder School Rd, Purcellville	114.46	2010		Western Loudoun
Administration Building	21000 Education Ct, Ashburn	14.74	2005		
Digital Innovation, Department of ¹¹	900 Sycolin Rd SE, Leesburg				
Distribution Center ¹²	1002-A Sycolin Rd SE, Leesburg				
Facilities Operations ¹²	1002-C Sycolin Rd SE, Leesburg				

<u>SCHOOL/FACILITY</u>	<u>LOCATION ADDRESS</u>	<u>SITE ACREAGE</u>	<u>ORIGINAL CONSTRUCTION</u>	<u># MODULAR CLASSROOMS</u>	<u>LCPS PLANNING DISTRICT</u>
Douglass High School Education and Development Campus, The Historic	407 E Market St, Leesburg	12.63	1940		
Miller Drive Annex ¹¹	741 Miller Dr SE, Leesburg				
Round Hill Center	20 High St, Round Hill	10.02	1911		
Staff Training Center	43711 Partlow Rd, Ashburn	See Note ¹³	1945		
Support Services, Department of ¹¹	960 Sycolin Rd SE, Leesburg				
Transportation Central Garage ¹²	42000 Loudoun Center Pl, Leesburg			2	
Valley Service Center	38159 W Colonial Hwy, Hamilton	7.52			
Western Distribution Center ¹¹	37240 E Richardson Ln, Purcellville	1.86			
Western Support Center	109 N Bailey Ln, Purcellville	3.63			

Notes:

- 1 - Dominion High School is co-located on the Seneca Ridge Middle School site.
- 2 - Eagle Ridge Middle School is co-located on the Mill Run Elementary School site.
- 3 - Goshen Post Elementary School is co-located on the John Champe High School site.
- 4 - Hovatter Elementary School is co-located on the Lightridge High School site.
- 5 - Independence High School is co-located on the Brambleton Middle School site.
- 6 - Kenneth W. Culbert Elementary School is co-located on the Harmony Middle School site.
- 7 - Rock Ridge High School is co-located on the Rosa Lee Carter Elementary School site.
- 8 - The four modulars at Seneca Ridge Middle School are not designated for instructional teaching space.
- 9 - Smart's Mill Middle School is co-located on the Frances Hazel Reid Elementary School site.
- 10 - Trailside Middle School is co-located on the Newton-Lee Elementary School site. In addition, a five-acre parcel is leased from Northern Virginia Regional Park Authority.
- 11 - The Department of Digital Innovation office, Department of Support Services office, Miller Drive Annex and Western Distribution Center are leased spaces.
- 12 - The Distribution Center/Facilities Operations site and Transportation Central Garage are owned by the County of Loudoun.
- 13 - The Staff Training Center is co-located on the Cedar Lane Elementary School site.