



**School Board Adopted
FY 2024 - FY 2029
Capital Improvement Program
Capital Asset Preservation Program
FY 2030 - FY 2053
Capital Projects Forecast**

December 13, 2022

LOUDOUN COUNTY PUBLIC SCHOOLS

21000 Education Court

Ashburn, Virginia 20148

Email: schools@lcps.org

LOUDOUN COUNTY SCHOOL BOARD

Jeff Morse, Chair
Dulles District

Atoosa Reaser
Algonkian District

Harris Mahedavi
Ashburn District

Ian Serotkin, Vice Chair
Blue Ridge District

Tiffany Polifko
Broad Run District

John Beatty
Catoctin District

Erika Ogedegbe
Leesburg District

Brenda Sheridan
Sterling District

Denise Corbo
County, At Large

ACTING SUPERINTENDENT

Daniel Smith, Ed.D.

CHIEF OPERATIONS OFFICER

Kevin L. Lewis, PE

An electronic copy of this document can be found on the school system's website at www.lcps.org/Page/81470.

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LOUDOUN COUNTY PUBLIC SCHOOLS EXISTING & PLANNED SCHOOLS

Academies of Loudoun	19,68,69,84,151,159,160
Aldie Elementary School	29,71,84,103,104,110,149,151,159,160
Algonkian Elementary School	29,38,72,84,85,86,90,149,151,159,160
Arcola Elementary School	25,26,38,75,84,103,104,110,149,151,159,160
Ashburn Elementary School	38,73,84,91,92,96,149,151,159,160
Ball's Bluff Elementary School	38,73,84,111,112,118,149,151,159,160
Banneker Elementary School	11,19,25,27,29,38,71,84,119,120,126,149,151,159,160
Belmont Ridge Middle School	38,39,77,84,91,93,96,150,151,159,160
Belmont Station Elementary School	39,74,84,91,92,96,149,151,153,159,160
Blue Ridge Middle School	31,39,77,84,119,121,126,150,151,159,160
Brambleton Middle School	39,77,84,97,99,100,102,150,151,153,159,160,164
Briar Woods High School	25,27,30,39,40,79,84,97,100,102,150,151,159,160
Broad Run High School	30,70,79,84,91,94,96,150,151,153,159,160
Buffalo Trail Elementary School	40,76,84,103,104,110,149,151,159,160
Cardinal Ridge Elementary School	40,75,84,103,104,110,149,151,159,160
Catoctin Elementary School	25,29,40,73,84,111,112,118,149,151,159,160
Cedar Lane Elementary School	40,41,74,84,91,92,96,149,151,153,159,160,164
Cool Spring Elementary School	29,41,72,84,111,112,118,149,151,159,160
Countryside Elementary School	41,74,84,85,86,90,149,151,159,160
Creighton's Corner Elementary School	41,76,84,97,98,102,149,151,159,160
Discovery Elementary School	41,76,84,91,92,96,149,151,153,159,160
Dominion High School	30,31,41,42,79,84,85,88,90,150,151,159,160,164
Dominion Trail Elementary School	42,73,84,91,92,96,149,151,159,160
Eagle Ridge Middle School	25,29,42,77,84,97,99,102,150,151,159,160,164
Elaine E. Thompson Elementary School	76,84,97,98,102,149,151,159,161

Elementary School (ES-24), Unnamed	11,12,15,60,62
Elementary School (ES-32), Unnamed	11,15,60,84,103,104,110
Elementary School (ES-34), Unnamed	11,16,60,62
Elementary School (ES-36), Unnamed	12
Elementary School (ES-37), Unnamed	12
Elementary School (ES-38), Unnamed	12
Elementary School (ES-39), Unnamed	12,13
Elementary School (ES-41), Unnamed	13
Elementary School (ES-42), Unnamed	14
Emerick Elementary School	29,42,43,71,84,119,120,126,149,151,159,161
Evergreen Mill Elementary School	43,73,84,111,112,118,149,151,159,161
Farmwell Station Middle School	43,77,84,91,93,96,150,151,153,159,161
Forest Grove Elementary School	43,44,73,84,85,86,90,149,151,159,161
Frances Hazel Reid Elementary School	44,74,84,111,112,118,149,151,159,161,164
Frederick Douglass Elementary School	44,75,84,111,112,118,149,151,159,161
Freedom High School	30,44,45,79,84,103,106,110,150,151,159,161
Goshen Post Elementary School	45,76,84,103,104,110,149,151,159,161,164
Guilford Elementary School	45,72,84,85,90,149,151,159,161
Hamilton Elementary School	45,71,84,119,120,126,149,151,159,161
Harmony Middle School	23,45,77,84,119,121,126,150,151,159,161,164
Harper Park Middle School	45,46,77,84,111,113,118,150,151,159,161
Heritage High School	30,31,46,79,84,111,114,118,150,151,159,161
High School (HS-14), Unnamed	11,16,17,60,62,84,97,100,102
High School (HS-15), Unnamed	12
High School (HS-18), Unnamed	13
Hillsboro Charter Academy	46,84,119,120,126,150,151,159,161
Hillside Elementary School	46,47,73,84,97,98,102,149,151,159,161
Horizon Elementary School	47,74,84,85,86,90,149,151,159,161
Hovatter Elementary School	15,60,75,84,103,104,110,149,151,159,161,164
Hutchison Farm Elementary School	47,74,84,103,104,110,149,151,159,161

Independence High School	25,47,79,84,97,99,100,102,150,151,153,159,161,164
J. Lupton Simpson Middle School	31,47,77,84,111,113,118,150,151,159,161
J. Michael Lunsford Middle School	47,48,77,84,103,105,110,150,151,159,161
John Champe High School	30,48,79,84,103,106,110,150,151,159,161,164
John W. Tolbert, Jr. Elementary School	48,74,84,111,112,118,149,151,159,161
 Kenneth W. Culbert Elementary School	 23,48,74,84,119,120,126,149,151,153,159,161,164
Leesburg Elementary School	29,48,72,84,111,112,118,149,151,159,161
Legacy Elementary School	48,49,75,84,97,98,102,149,151,159,162
Liberty Elementary School	49,75,84,103,104,110,149,151,159,162
Lightridge High School	15,60,79,84,103,104,106,110,150,151,159,162,164
Lincoln Elementary School	29,49,71,84,119,120,126,149,151,159,162
Little River Elementary School	49,74,84,103,104,110,149,151,159,162
Loudoun County High School	30,49,50,70,79,84,111,114,118,150,151,159,162
Loudoun Valley High School	30,50,70,79,84,119,122,126,150,151,159,162
Lovettsville Elementary School	50,71,84,119,120,126,149,151,159,162
Lowes Island Elementary School	50,73,84,85,86,90,149,151,159,162
Lucketts Elementary School	29,50,71,84,111,112,118,149,151,159,162
 Madison's Trust Elementary School	 50,76,84,97,98,102,149,151,153,159,162
Meadowland Elementary School	29,51,71,84,85,86,90,149,151,159,162
Mercer Middle School	51,77,84,103,105,110,150,151,159,162
Middle School (MS-14), Unnamed	11,17,60,62,84,97,99,100,102
Middle School (MS-15), Unnamed	12
Middle School (MS-19), Unnamed	12
Middle School (MS-20), Unnamed	13
Middleburg Community Charter School	51,84,119,120,126,150,151,159,162
Mill Run Elementary School	51,74,84,97,98,102,149,151,159,162,164
Moorefield Station Elementary School	51,52,76,84,97,98,102,149,151,159,162
Mountain View Elementary School	52,74,84,119,120,126,149,151,159,162

Newton-Lee Elementary School	52,75,84,91,92,96,149,151,159,162,164
North Star School, The	68,69,84,151,159,162
O - Park View High School	11,20,25,33,52,60,70,79,84,85,88,90,150,151,159,162
Pinebrook Elementary School	52,53,75,84,103,104,110,149,151,159,162
Potomac Falls High School	25,30,31,53,79,84,85,88,90,150,151,159,162
Potowmack Elementary School	53,73,84,85,86,90,149,151,159,162
Q - River Bend Middle School	53,77,84,85,87,90,150,151,159,162
Riverside High School	30,53,79,84,91,94,96,150,151,159,162
Rock Ridge High School	30,53,79,84,97,100,102,150,151,153,159,162,164
Rolling Ridge Elementary School	53,54,73,84,85,86,90,149,151,159,163
Rosa Lee Carter Elementary School	54,75,84,97,98,102,149,151,159,163,164
Round Hill Elementary School	54,55,73,84,119,120,126,149,151,159,163
Sanders Corner Elementary School	55,73,84,91,92,96,149,151,159,163
Seldens Landing Elementary School	55,75,84,91,92,96,149,151,159,163
Seneca Ridge Middle School	31,55,77,84,85,87,90,149,151,159,163,164
Smart's Mill Middle School	55,56,77,84,111,113,118,150,151,159,163,164
Sterling Elementary School	17,29,56,72,84,85,86,90,149,151,159,163
Sterling Middle School	31,56,77,84,85,87,90,150,151,159,163
Steuart W. Weller Elementary School	56,75,84,91,92,96,149,151,159,163
Stone Bridge High School	30,56,57,79,84,91,94,96,150,151,153,159,163
Stone Hill Middle School	57,77,84,97,99,102,150,151,153,159,163
Sugarland Elementary School	57,73,84,85,86,90,149,151,159,163
Sully Elementary School	58,72,84,85,86,90,149,151,159,163
Sycolin Creek Elementary School	58,74,84,111,112,118,149,151,153,159,163
Trailside Middle School	58,77,84,91,93,96,150,151,153,159,163,164
Tuscarora High School	30,58,79,84,111,114,118,150,151,159,163

U - V -	Waterford Elementary School	11,23,25,29,58,71,84,119,120,126,149,151,159,163
	Waxpool Elementary School	58,75,84,97,98,102,149,151,159,163
	William Obediah Robey High School	88,150,151
	Willard Middle School	25,58,77,84,103,105,110,150,151,159,163
	Woodgrove High School	22,30,58,79,84,119,122,126,150,151,159,163
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LOUDOUN COUNTY PUBLIC SCHOOLS CAPITAL PLANNING & BUDGETING

Each year, the Loudoun County Public Schools Superintendent prepares a Capital Improvement Program (CIP) budget and Capital Asset Preservation Program (CAPP) budget. Both are developed as fiscal year (FY) budgets covering a six-year period. 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 2024 – FY 2029 Capital Budget Process
June–October, 2022	Department of Support Services Meetings for Preparation of the Superintendent's Recommended FY 2024 – FY 2029 CIP & CAPP Budgets
October, 2022	Preliminary CAPP & CIP Budgets Reviewed by Superintendent and Cabinet
November 15, 2022	Superintendent's Recommended FY 2024 – FY 2029 CIP & CAPP Budgets Presented to the School Board
November 28, 2022	School Board Public Hearing and Work Session on FY 2024 – FY 2029 CIP & CAPP Budgets
December 5, 2022	School Board Public Hearing and Work Session on FY 2024 – FY 2029 CIP & CAPP Budgets
December 13, 2022	School Board Adoption of FY 2024 – FY 2029 CIP & CAPP Budgets
January, 2023	School Board Adopted FY 2024 – FY 2029 CIP & CAPP Budgets Forwarded to the County Administrator
February, 2023	County Administrator Presents FY 2024 Proposed Fiscal Plan to the Board of Supervisors
February–April, 2023	Board of Supervisors Public Hearings and Work Sessions on FY 2024 Fiscal Plan
April, 2023	Board of Supervisors Adoption of FY 2024 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 2024 - FY 2029), a medium-term plan (FY 2030 – FY 2033), and a long-term outlook (FY 2034 – FY 2053). Appropriations are provided in the first year (FY 2024) of the CIP; estimates of planned capital expenditures are provided for each fiscal year through FY 2053.

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.

CAPITAL ASSET PRESERVATION PROGRAM

Since 1990, the Loudoun County Board of Supervisors and the Loudoun County School Board have used the Capital Asset Preservation Program (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 at least every ten (1) years, depending on the component type and the frequency and intensity of use. CAPP funding is used flexibly by staff to accommodate emergencies or other high-priority needs. The CAPP is a separate budget, prepared and funded annually, for projects that do not qualify for the Capital Improvement Program (CIP).

The Loudoun County Public Schools CAPP is designed to address and fund the replacement and maintenance of major systems in schools and support facilities. These systems are either structure (i.e., roofs, walls, windows, floors), site (i.e., asphalt/concrete, tracks, competition fields), mechanical (i.e., HVAC systems), electrical (i.e., fire alarm systems, generators, switchgears) or plumbing (i.e., boilers, water heaters) related.

SCHOOL BOARD ADOPTED FY2024 - FY2029 CAPITAL BUDGETS

				Year 1	Year 2	Year 3	Year 4	Year 5	Year 6					
				School Board Adopted FY 2024 - FY 2029 Capital Improvement Program (CIP)							School Board Adopted FY 2024 - FY 2029 CIP		School Board Adopted FY 2023 - FY 2028 CIP	
Line #	Budget Page #	Project	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Years 1-6 Total	FY FUNDING	SY OPENING	FY FUNDING	SY OPENING
1	15	Elementary School (ES-24), Central Loudoun	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,925,000	\$ 7,925,000	FY 2029	2032-2033	FY 2029	2032-2033
2	15	Elementary School (ES-32), Dulles South	\$ 63,540,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2023	2024-2025	FY 2023	2025-2026
3	16	Elementary School (ES-34), Dulles North	\$ -	\$ -	\$ -	\$ 7,685,000	\$ 69,175,000	\$ -	\$ -	\$ 76,860,000	FY 2026	2029-2030	FY 2026	2029-2030
4	17	Middle School (MS-14), Dulles North	\$ 117,480,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2021	2024-2025	FY 2021	2024-2025
5	16	High School (HS-14), Dulles North	\$ -	\$ 21,755,000	\$ 249,245,000	\$ -	\$ -	\$ -	\$ -	\$ 271,000,000	FY 2024	2028-2029	FY 2024	2028-2029
6	17	Student Welcome Center	\$ 7,710,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	2023-2024	FY 2022	2023-2024
7		New Construction Projects Total	\$ 188,730,300	\$ 21,755,000	\$ 249,245,000	\$ 7,685,000	\$ 69,175,000	\$ -	\$ 7,925,000	\$ 355,785,000				
8		Douglass School Renewal	\$ 33,813,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2022	2023	FY 2022	2022-2023
9	19	Banneker ES Renovation/Addition	\$ -	\$ 3,894,784	\$ 35,053,057	\$ -	\$ -	\$ -	\$ -	\$ 38,947,841	FY 2024	2026-2027	FY 2024	2024-2025
10	23	Waterford ES Renovation/Addition	\$ -	\$ -	\$ 2,008,500	\$ 18,076,500	\$ -	\$ -	\$ -	\$ 20,085,000	FY 2025	2027-2028	FY 2025	2027-2028
11	20	Park View HS Replacement	\$ -	\$ 22,169,340	\$ 199,524,064	\$ -	\$ -	\$ -	\$ -	\$ 221,693,405	FY 2024	2027-2028		
12	22	School Security Improvements	\$ 82,729,000	\$ 19,575,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,575,252	FY 2024	MULTI	FY 2023	MULTI
13	19	Joint Use Dry Bulk Storage Facility	\$ 8,200,000							\$ -	FY 2021	TBD	FY 2021	TBD
14	21	School Bus Radio Replacement	\$ 10,420,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,375,000	\$ 14,375,000				
15	21	School Bus Replacement/Infrastructure	\$ 37,410,000	\$ 5,366,000	\$ 9,745,000	\$ 10,280,000	\$ 10,845,000	\$ 11,440,000	\$ 12,070,000	\$ 59,746,000				
16	22	Valley Service Center Replacement	\$ 13,960,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	FY 2023	2025-2026	FY 2023	2025-2026
17	23	Valley Service Center Traffic Signal	\$ -	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,000	FY 2024	2025-2026	FY 2024	2025-2026
18	20	Land Acquisition and Due Diligence	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 8,750,000	\$ 29,510,000	\$ 13,750,000	\$ 55,010,000				
19		Other Capital Projects Total	\$ 186,532,000	\$ 51,790,377	\$ 246,330,621	\$ 31,356,500	\$ 19,595,000	\$ 40,950,000	\$ 40,195,000	\$ 430,217,498				
20	25-35	Capital Renewal & Alteration Projects Total	\$ 108,655,000	\$ 48,634,000	\$ 17,210,000	\$ 18,092,000	\$ 55,320,000	\$ 66,033,000	\$ 64,610,000	\$ 269,899,000				
21		School Board Adopted FY2024 - FY2029 CIP Total	\$ 483,917,300	\$ 122,179,377	\$ 512,785,621	\$ 57,133,500	\$ 144,090,000	\$ 106,983,000	\$ 112,730,000	\$ 1,055,901,498				
22		School Board Adopted FY2023 - FY2028 CIP Total	\$ 483,917,300	\$ 124,680,000	\$ 253,425,000	\$ 79,105,000	\$ 177,140,000	\$ 95,190,000	\$ 138,025,000	\$ 867,565,000				
23		FY2024 Adopted CIP Over/((Under) - FY2023 Adopted CIP	\$ -	\$ (2,500,623)	\$ 259,360,621	\$ (21,971,500)	\$ (33,050,000)	\$ 11,793,000	\$ (25,295,000)	\$ 188,336,498				
24	37-58	School Board Adopted FY2024 - FY2029 CAPP Total	\$ 27,904,300	\$ 43,216,000	\$ 36,258,000	\$ 37,939,000	\$ 41,716,000	\$ 47,541,000	\$ 67,923,960	\$ 274,593,960				
25		School Board Adopted FY2023 - FY2028 CAPP Total	\$ 27,904,300	\$ 34,001,950	\$ 36,258,000	\$ 37,939,000	\$ 41,716,000	\$ 47,541,000	\$ 47,541,000	\$ 244,996,950				
26		FY2024 Adopted CAPP Over/((Under) - FY2023 Adopted CAPP	\$ -	\$ 9,214,050	\$ -	\$ -	\$ -	\$ -	\$ 20,382,960	\$ 29,597,010				
27		School Board Adopted FY2024 - FY2029 CIP & CAPP Total	\$ 511,821,600	\$ 165,395,377	\$ 549,043,621	\$ 95,072,500	\$ 185,806,000	\$ 154,524,000	\$ 180,653,960	\$ 1,330,495,458				
28		School Board Adopted FY2023 - FY2028 CIP & CAPP Total	\$ 511,821,600	\$ 158,681,950	\$ 289,683,000	\$ 117,044,000	\$ 218,856,000	\$ 142,731,000	\$ 185,566,000	\$ 1,112,561,950				
29		FY2024 CIP & CAPP Over/((Under) - FY2023 Adopted CIP & CAPP	\$ -	\$ 6,713,427	\$ 259,360,621	\$ (21,971,500)	\$ (33,050,000)	\$ 11,793,000	\$ (4,912,040)	\$ 217,933,508				

SCHOOL BOARD ADOPTED FY2024 - FY2029 CAPITAL BUDGETS

Line #	Project	Year 7	Year 8	Year 9	Year 10	Years 7-10 Total
		FY 2030	FY 2031	FY 2032	FY 2033	
1	Elementary School (ES-24), Central Loudoun	\$ 71,300,000		\$ -	\$ -	\$ 71,300,000
2	Elementary School (ES-36), Undesignated	\$ 7,925,000	\$ 71,300,000	\$ -	\$ -	\$ 79,225,000
3	Elementary School (ES-37), Undesignated	\$ -	\$ 8,320,000	\$ 74,870,000	\$ -	\$ 83,190,000
4	Elementary School (ES-38), Undesignated	\$ -	\$ -	\$ 8,320,000	\$ 74,870,000	\$ 83,190,000
5	Elementary School (ES-39), Undesignated	\$ -	\$ -	\$ -	\$ 8,715,000	\$ 8,715,000
6	Middle School (MS-15), Undesignated	\$ -	\$ -	\$ 16,793,700	\$ 151,143,300	\$ 167,937,000
7	Middle School (MS-19), Undesignated	\$ 16,795,000	\$ 151,145,000	\$ -	\$ -	\$ 167,940,000
8	High School (HS-15), Undesignated	\$ -	\$ 22,635,000	\$ 203,715,000	\$ -	\$ 226,350,000
9	Eastern Transportation Facility	\$ 3,297,000	\$ 29,673,000	\$ -	\$ -	\$ 32,970,000
10	New Construction Projects Total	\$ 99,317,000	\$ 283,073,000	\$ 303,698,700	\$ 234,728,300	\$ 920,817,000
11	School Bus Replacement/Infrastructure	\$ 12,070,000	\$ 12,070,000	\$ 12,070,000	\$ -	\$ 36,210,000
12	Land Acquisition and Due Diligence	\$ 5,000,000	\$ 33,260,000	\$ 5,000,000	\$ -	\$ 43,260,000
13	Other Capital Projects Total	\$ 17,070,000	\$ 45,330,000	\$ 17,070,000	\$ -	\$ 79,470,000
14	Capital Renewal & Alteration Projects Total	\$ 100,000,000	\$ 103,000,000	\$ 106,090,000	\$ 109,275,000	\$ 418,365,000
15	School Board Adopted FY2024 - FY2029 CIP Total	\$ 216,387,000	\$ 431,403,000	\$ 426,858,700	\$ 344,003,300	\$ 1,418,652,000
16	School Board Adopted FY2023 - FY2028 CIP Total	\$ 456,040,000	\$ 371,245,000	\$ 312,930,000	\$ 187,390,000	\$ 1,327,605,000
17	FY2024 Adopted CIP Over/(Under) - FY2023 Adopted CIP	\$ (239,653,000)	\$ 60,158,000	\$ 113,928,700	\$ 156,613,300	\$ 91,047,000
18	School Board Adopted FY2024 - FY2029 CAPP Total	\$ 69,960,000	\$ 72,060,000	\$ 74,220,000	\$ 76,445,000	\$ 292,685,000
19	School Board Adopted FY2023 - FY2028 CAPP Total	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 190,164,000
20	FY2024 Adopted CAPP Over/(Under) - FY2023 Adopted CAPP	\$ 22,419,000	\$ 24,519,000	\$ 26,679,000	\$ 28,904,000	\$ 102,521,000
21	School Board Adopted FY2024 - FY2029 CIP & CAPP Total	\$ 286,347,000	\$ 503,463,000	\$ 501,078,700	\$ 420,448,300	\$ 1,711,337,000
22	School Board Adopted FY2023 - FY2028 CIP & CAPP Total	\$ 503,581,000	\$ 418,786,000	\$ 360,471,000	\$ 234,931,000	\$ 1,517,769,000
23	FY2024 Adopted CIP & CAPP Over/(Under) - FY2023 Adopted CIP & CAPP	\$ (217,234,000)	\$ 84,677,000	\$ 140,607,700	\$ 185,517,300	\$ 193,568,000

SCHOOL BOARD ADOPTED FY2024 - FY2029 CAPITAL BUDGETS

		Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	
Line #	Project	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY 2043	Years 11-20 Total
1	Elementary School (ES-39), Undesignated	\$ 78,430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,430,000
2	Elementary School (ES-41), Undesignated	\$ -	\$ 8,715,000	\$ 78,430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,145,000
3	Middle School (MS-20), Undesignated	\$ 16,633,760	\$ 149,703,840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 166,337,600
4	High School (HS-18), Undesignated	\$ 23,765,000	\$ 213,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237,665,000
5	New Construction Projects Total	\$ 118,828,760	\$ 372,318,840	\$ 78,430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 569,577,600
6	School Bus Radio Replacement	\$ -	\$ -	\$ 16,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,032,000	\$ 34,132,000
7	Other Capital Projects Total	\$ -	\$ -	\$ 16,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,032,000	\$ 34,132,000
8	Capital Renewal & Alteration Projects Total	\$ 112,555,000	\$ 115,930,000	\$ 119,410,000	\$ 122,990,000	\$ 126,680,000	\$ 130,480,000	\$ 134,395,000	\$ 138,425,000	\$ 142,580,000	\$ 146,855,000	\$ 1,290,300,000
9	School Board Adopted FY2024 - FY2029 CIP Total	\$ 231,383,760	\$ 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	\$ 1,894,009,600
10	School Board Adopted FY2023 - FY2028 CIP Total	\$ 411,225,000	\$ 155,965,000	\$ 91,180,000	\$ 78,725,000	\$ 80,695,000	\$ 82,710,000	\$ 84,780,000	\$ 86,900,000	\$ 89,070,000	\$ 105,670,000	\$ 1,266,920,000
11	FY2024 Adopted CIP Over/(Under) - FY2023 Adopted CIP	\$ (179,841,240)	\$ 332,283,840	\$ 122,760,000	\$ 44,265,000	\$ 45,985,000	\$ 47,770,000	\$ 49,615,000	\$ 51,525,000	\$ 53,510,000	\$ 59,217,000	\$ 627,089,600
12	School Board Adopted FY2024 - FY2029 CAPP Total	\$ 78,740,000	\$ 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	\$ 902,655,000
13	School Board Adopted FY2023 - FY2028 CAPP Total	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 475,410,000
14	FY2024 Adopted CAPP Over/(Under) - FY2023 Adopted CAPP	\$ 31,199,000	\$ 33,559,000	\$ 35,994,000	\$ 38,499,000	\$ 41,079,000	\$ 43,739,000	\$ 46,479,000	\$ 49,299,000	\$ 52,204,000	\$ 55,194,000	\$ 427,245,000
15	School Board Adopted FY2024 - FY2029 CIP & CAPP Total	\$ 310,123,760	\$ 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	\$ 2,796,664,600
16	School Board Adopted FY2023 - FY2028 CIP & CAPP Total	\$ 458,766,000	\$ 203,506,000	\$ 138,721,000	\$ 126,266,000	\$ 128,236,000	\$ 130,251,000	\$ 132,321,000	\$ 134,441,000	\$ 136,611,000	\$ 153,211,000	\$ 1,742,330,000
17	FY2024 Adopted CIP & CAPP Over/(Under) - FY2023 Adopted CIP & CAPP	\$ (148,642,240)	\$ 365,842,840	\$ 158,754,000	\$ 82,764,000	\$ 87,064,000	\$ 91,509,000	\$ 96,094,000	\$ 100,824,000	\$ 105,714,000	\$ 114,411,000	\$ 1,054,334,600

SCHOOL BOARD ADOPTED FY2024 - FY2029 CAPITAL BUDGETS

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 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051	FY 2052	FY 2053	
1	Elementary School (ES-42), Undesignated	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,110,000	\$ 9,110,000
2	New Construction Projects Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,110,000	\$ 9,110,000
3	School Bus Radio Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,195,840	\$ -	\$ -	\$ -	\$ 20,195,840
4	Other Capital Projects Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,195,840	\$ -	\$ -	\$ -	\$ 20,195,840
5	Capital Renewal & Alteration Projects Total	\$ 151,260,000	\$ 155,800,000	\$ 160,475,000	\$ 165,290,000	\$ 170,250,000	\$ 175,360,000	\$ 180,620,000	\$ 186,040,000	\$ 191,620,000	\$ 197,370,000	\$ 1,734,085,000
6	School Board Adopted FY2024 - FY2029 CIP Total	\$ 151,260,000	\$ 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	\$ 1,763,390,840
7	School Board Adopted FY2023 - FY2028 CIP Total	\$ 93,575,000	\$ 95,915,000	\$ 98,315,000	\$ 100,775,000	\$ 103,295,000	\$ 110,875,000	\$ 122,895,000	\$ 111,235,000	\$ 123,520,875	\$ -	\$ 960,400,875
8	FY2024 Adopted CIP Over/(Under) - FY2023 Adopted CIP	\$ 57,685,000	\$ 59,885,000	\$ 62,160,000	\$ 64,515,000	\$ 66,955,000	\$ 64,485,000	\$ 77,920,840	\$ 74,805,000	\$ 68,099,125	\$ 206,480,000	\$ 802,989,965
9	School Board Adopted FY2024 - FY2029 CAPP Total	\$ 105,815,000	\$ 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	\$ 1,213,090,000
10	School Board Adopted FY2023 - FY2028 CAPP Total	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ 47,541,000	\$ -	\$ 427,869,000
11	FY2024 Adopted CAPP Over/(Under) - FY2023 Adopted CAPP	\$ 58,274,000	\$ 61,449,000	\$ 64,719,000	\$ 68,089,000	\$ 71,559,000	\$ 75,134,000	\$ 78,814,000	\$ 82,604,000	\$ 86,509,000	\$ 138,070,000	\$ 785,221,000
12	School Board Adopted FY2024 - FY2029 CIP & CAPP Total	\$ 257,075,000	\$ 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	\$ 2,976,480,840
13	School Board Adopted FY2023 - FY2028 CIP & CAPP Total	\$ 141,116,000	\$ 143,456,000	\$ 145,856,000	\$ 148,316,000	\$ 150,836,000	\$ 158,416,000	\$ 170,436,000	\$ 158,776,000	\$ 171,061,875	\$ -	\$ 1,388,269,875
14	FY2024 Adopted CIP & CAPP Over/(Under) - FY2023 Adopted CIP & CAPP	\$ 115,959,000	\$ 121,334,000	\$ 126,879,000	\$ 132,604,000	\$ 138,514,000	\$ 139,619,000	\$ 156,734,840	\$ 157,409,000	\$ 154,608,125	\$ 344,550,000	\$ 1,588,210,965

FY 2024 - FY 2029 CAPITAL IMPROVEMENT PROGRAM

NEW CONSTRUCTION PROJECTS

ELEMENTARY SCHOOL (ES-24)		
Location: Proffered Site, Tuscarora Crossing Rezoning		Site Acreage: 15.00
LCPS Planning District: Central Loudoun	2011 Election District: Catoctin	2022 Election District: Leesburg
Project Category: New Construction	School Year Opening: 2032-2033	
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. ES-24 is planned in the Central Loudoun Planning District, on a proffered site in the Tuscarora Crossing development.		

ELEMENTARY SCHOOL (ES-32)		
Location: Collaboration Dr, Aldie (Co-Location on Lightridge HS/Hovatter ES Site)		Site Acreage: 117.49
LCPS Planning District: Dulles South	2011 Election District: Blue Ridge	2022 Election District: Little River
Project Category: New Construction	School Year Opening: 2024-2025	
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 two. The adjacent Hovatter Elementary School 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. ES-32 will be co-located on the same site as Lightridge High School and Hovatter Elementary School, in the Dulles South Planning District.		

NEW CONSTRUCTION PROJECTS

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: New Construction	School Year Opening: 2029-2030	
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.		

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: New Construction	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 State championship 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 MS-14, a future elementary school (TBD), and other public uses on a LCPS-owned site.		

NEW CONSTRUCTION PROJECTS

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: New Construction	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 serve students in grades six through eight. 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. MS-14 will be in the Dulles North Planning District, co-located on a LCPS-owned site with a future high school (HS-14), a future elementary school (TBD), and other public uses.		

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: New Construction	School Year Opening: 2023-2024	
Project Description: On October 11, 2022, the School Board rejected all bids for the construction of the Student Welcome Center at Sterling Elementary School. LCPS staff is engaged in efforts to secure a leased space in the Sterling area for the Student Welcome Center.		

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FY 2024 - FY 2029 CAPITAL IMPROVEMENT PROGRAM

OTHER CAPITAL 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: Other Capital Project	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 will also remove all modular classrooms from the school site.		

JOINT USE DRY BULK STORAGE FACILITY		
Location: Co-Location on Academies of Loudoun Site (42075 Loudoun Academy Dr, Leesburg)		Site Acreage: 119.26
LCPS Planning District: Central Loudoun	2011 Election District: Catoctin	2022 Election District: Little River
Project Category: Other Capital Project	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. The facility is proposed to be co-located on the Academies of Loudoun site, in the Central Loudoun Planning District.		

OTHER CAPITAL PROJECTS

LAND ACQUISITION & DUE DILIGENCE		
Location: N/A		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Other Capital Project	School Year Opening: TBD	
Project Description:		
New school projects are located on sites acquired by proffered conveyance or purchase. When school sites cannot be obtained via proffered conveyance through an approved rezoning, LCPS requests funding to acquire suitable land to develop schools in locations that best serve the County’s residents. Funding is requested to acquire five (5) elementary schools, three (3) middle schools, two (2) high schools, and one (1) support facility during the 30-year period from FY 2024 to FY 2053. Funding for land acquisition is planned up to three (3) years in advance of the commencement of design for school capital projects. Projected residential development in the Loudoun County 2019 Comprehensive Plan requires most of the identified land acquisition needs for new school sites.		

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: Other Capital Project	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 on the current stadium and athletic fields; upon completion of 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.		

OTHER CAPITAL 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: Other Capital Project	School Year Opening: Multiple Years	
Project Description: Project funding will update the radio system to the latest standards, provide a warranty, and establish a system that is serviceable by multiple vendors. LCPS radio infrastructure is comprised of eight (8) separate radio sites that provide county-wide radio coverage for over 1,000 users. The radio system handles 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. Many of the tower antenna systems are more than ten (10) years old and the last major system update was more than seven (7) years ago.		

SCHOOL BUS REPLACEMENT & ASSOCIATED INFRASTRUCTURE		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: Other Capital Project	School Year Opening: Multiple Years	
Project Description:		
This project provides funding for the replacement and acquisition of school buses and associated infrastructure including electric bus charging stations. In support of the 2020 Loudoun County School Board resolution on Climate Change, LCPS' Division of Transportation began an electric 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.		

OTHER CAPITAL PROJECTS

SCHOOL SECURITY IMPROVEMENTS		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: All	2011 Election District: All	2022 Election District: All
Project Category: Other Capital Project	School Year Opening: Multiple Years	
Project Description:		
Prior appropriations were approved from FY 2019 through FY 2023; additional appropriations are requested in 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 iPhones, 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 at nine (9) high schools is ongoing to better align staff resources with enhanced entry security systems.		

VALLEY SERVICE CENTER REPLACEMENT		
Location: 38159 West Colonial Hwy, Hamilton		Site Acreage: 8.37
LCPS Planning District: Western Loudoun	2011 Election District: Catoctin	2022 Election District: Catoctin
Project Category: Other Capital Project	School Year Opening: 2025-2026	
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 High School.		

OTHER CAPITAL PROJECTS

VALLEY SERVICE CENTER TRAFFIC SIGNAL		
Location: 38159 West Colonial Hwy, Hamilton		Site Acreage: 8.37
LCPS Planning District: Western Loudoun	2011 Election District: Catoctin	2022 Election District: Catoctin
Project Category: Other Capital Project	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 Middle School/Kenneth W. Culbert Elementary School. 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: Other Capital Project	School Year Opening: 2027-2028	
Project Description:		
This project provides funding to renovate and construct an estimated 14,000-20,000 square foot addition 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 will also remove all modular classrooms from the school site.		

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CAPITAL FACILITY RENEWALS & ALTERATIONS

Funding is provided annually 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. Funding in the Capital Facility Renewals and Alterations program can be used flexibly by staff to accommodate emergencies or other high priority needs.

PRIOR YEAR FUNDING	FY 2024 FUNDING	FY 2025 - FY 2029 FUNDING
Administrative Office Reconfigurations Arcola ES Parking Expansion Banneker ES Modulares Briar Woods HS Addition Catoctin ES Addition Central Vehicle Maintenance Critical Systems Renewal Eagle Ridge MS Addition (Design) Elementary School Stage Access Energy Conservation Projects High School Tennis Court Lighting High School Weight Room Expansions HVAC System Upgrades Independence HS Modulares Music Programming Improvements Park View HS Improvements (Design) Park View HS Ticket Booth & Concessions Potomac Falls HS Weight Room Expansion Privacy Space Conversions Safety & Security Improvements Technical Security Improvements Transportation Facility Asphalt Repairs Unified Communication System Waterford ES Modulares Willard MS Modulares	Administrative Space Renovations Critical Systems Renewal Energy Conservation Projects Middle School CTE Renovations Modular Classroom Removal Privacy Space Conversions Technical Security Improvements Transportation Facility Asphalt Repairs Unified Communication System	Critical Systems Renewal Energy Conservation Projects High School Baseball/Softball Press Boxes High School Practice Field Turf & Lights Modular Classroom Removal Music Programming Improvements School Bus Washing Station School Marquees/Exterior Signs School Walking Tracks Technical Security Improvements Transportation Facility Asphalt Repairs Unified Communication System

FY 2024 - FY 2029 CAPITAL IMPROVEMENT PROGRAM

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

ADMINISTRATIVE SPACE RENOVATIONS		
Location: TBD		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description:		
The project incorporates the ongoing review of LCPS space needs that maximizes staff and space planning efficiencies. The project will include the renovation and reconfiguration of administrative and support spaces at non-school-based worksites to annual growth needs. Prior project funding for FY 2023 is associated with administrative office reconfigurations and safety improvements at the LCPS Administrative Building.		

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: Renewal & Alteration	School Year Opening: 2024-2025	
Project Description: The 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 site logistics. Arcola Elementary currently has a single combined bus and staff/parent entrance from Tall Cedars Parkway, causing considerable vehicle queuing, stacking, and traffic conflicts. The LCPS project will connect to Northstar Boulevard after the County constructs the segment of Northstar Boulevard from Route 50/John Mosby Highway to Tall Cedars Parkway. The County road project is anticipated to be complete in fall 2023.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

BANNEKER ELEMENTARY SCHOOL MODULAR CLASSROOMS		
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: Renewal & Alteration	School Year Opening: 2023-2024	
Project Description:		
This project provides funding to install four (4) modular classrooms at Banneker Elementary School to address enrollment and classroom capacity shortages. The two (2) existing modular classrooms will be removed from the site due to the deteriorating condition of the units.		

BRIAR WOODS HIGH SCHOOL CLASSROOM ADDITION & MODULAR REMOVAL		
Location: 22525 Belmont Ridge Rd, Ashburn		Site Acreage: 65.01
LCPS Planning District: Dulles North	2011 Election District: Blue Ridge	2022 Election District: Little River
Project Category: Renewal & Alteration	School Year Opening: 2023-2024	
Project Description: A ten (10) classroom addition is under construction at Briar Woods High School for completion in fall 2023. The project will accommodate future planned growth in the Dulles North Planning District, keeping the school up to current school facility capacity standards in an identified high-growth area. The nine (9) modular classrooms currently on site will be removed as part of this project.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

CENTRAL VEHICLE MAINTENANCE		
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: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description:		
The project provides funding to renovate the central vehicle maintenance facility at the Government Support Center near Leesburg. As LCPS’ bus fleet adds more electric buses, the bus bays and equipment will need to be re-furbished to provide electric vehicle maintenance and servicing. Funding is also provided for Phase 2 improvements that may be required at the Western Support Center.		

CRITICAL SYSTEMS RENEWAL		
Location: TBD		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description: This project addresses critical system renewals (CSR) of existing school facilities that have exceeded lifecycle. Project scope involves major HVAC system replacements that may also include new fire suppression systems, fire alarm systems, standby generators, central plant equipment and infrastructure, LED fixtures/controls, HVAC controls, and/or complete ceiling replacements.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

EAGLE RIDGE MIDDLE SCHOOL CLASSROOM ADDITION (DESIGN)		
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: Renewal & Alteration	School Year Opening: TBD	
Project Description: A nine (9) classroom addition is proposed at Eagle Ridge Middle School to accommodate future planned growth in the Dulles North Planning District, keeping the school up to current school facility capacity standards in an identified high-growth area. Design was completed using FY 2022 funds.		

ELEMENTARY SCHOOL STAGE ACCESS		
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: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description: This project provides funding for accessibility improvements for stages in twelve (12) elementary schools throughout the County: Aldie Elementary School, Algonkian Elementary School, Banneker Elementary School, Catoctin Elementary School, Cool Spring Elementary School, Emerick Elementary School, Leesburg Elementary School, Lincoln Elementary School, Lucketts Elementary School, Meadowland Elementary School, Sterling Elementary School, and Waterford Elementary School.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

ENERGY CONSERVATION PROJECTS		
Location: TBD		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description:		
This multi-year project focus 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, replacing major mechanical systems, and applying roof coating and sealant. The planned work is intended to reduce utility costs at each school over the next 20 years.		

HIGH SCHOOL TENNIS COURT LIGHTING		
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: 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 three-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 fourteen (14) high schools where lights will be installed include: Briar Woods High School, Broad Run High School, Dominion High School, Freedom High School, Heritage High School, John Champe High School, Loudoun County High School, Loudoun Valley High School, Potomac Falls High School, Riverside High School, Rock Ridge High School, Stone Bridge High School, Tuscarora High School, and Woodgrove High School.		

CAPITAL FACILITY RENEWAL & ALTERATION 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: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description: The project will provide for the expansion of the existing weight rooms at Dominion High School, Heritage High School, and Potomac Falls High School. The weight room expansions will be completed over a multi-year period, beginning with Potomac Falls High School which was completed in FY 2023. LCPS collected \$125,000 in cash proffers from the Sterling Meadow rezoning (ZMAP-2019-0007) towards the weight room expansion at Potomac Falls High School. Project design has been funded for Dominion High School and Heritage High School; construction for these two projects is not currently scheduled. The expansions are proposed to accommodate increased participation and team/sport opportunities at the high school level. Current prototype high schools have additional space to address the increased need.		

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: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description: This multi-year and multi-school project will begin with the removal of casework in the Career and Technical Education (CTE) classrooms at Blue Ridge Middle School, J. Lupton Simpson Middle School, Seneca Ridge Middle School, and Sterling Middle School to reconfigure the learning spaces to current program needs.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

MODULAR CLASSROOM REMOVAL		
Location: TBD		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: 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.		

MUSIC PROGRAMMING IMPROVEMENTS		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description:		
This project provides funding to design and construct renovations and/or additions to existing middle schools (17) and high schools (17) to accommodate additional musical instrument storage space within school buildings. At the high schools, the projects will address storage needs for marching band, either attached or detached from the main school building as best suited for each site; further, an outdoor marching band observation tower will be constructed adjacent to each high schools’ designated outdoor marching band practice area.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

PARK VIEW HIGH SCHOOL TICKET BOOTH & CONCESSIONS IMPROVEMENT		
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: Renewal & Alteration	School Year Opening: TBD	
Project Description:		
Funding will provide for the replacement of the ticket booth and concession stand at Park View High School. If Park View High School is approved for replacement, this project will be incorporated.		

PRIVACY SPACE CONVERSIONS		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description: This project provides funding to provide private shower and changing areas in middle schools and high schools. Further, the project will continue to expand access through renovations to restrooms to provide single occupant, private restrooms to accommodate students and staff that desire to use private restroom facilities in each school facility. Staff continues to establish recommendations in consultation with school principals and professional design consultants. The scope of work may vary by school and may be revised as lessons are learned at the school level. In accordance with School Board action, improvements must be complete by 2026.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

TECHNICAL SECURITY IMPROVEMENTS		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description:		
This project provides funding for life-cycle replacement of closed circuit television (CCTV) security cameras, Ai Phones, access controls and servers at schools throughout the County. This funding is being provided in addition to planned appropriations for the School Security Improvements project in the CIP, which provides for external door access improvements and secure vestibules at schools throughout the County.		

TRANSPORTATION FACILITY ASPHALT REPAIRS		
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: Renewal & Alteration	School Year Opening: Multiple Years	
Project Description: The project provides funding to re-mill and re-pave 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.		

CAPITAL FACILITY RENEWAL & ALTERATION PROJECTS

UNIFIED COMMUNICATION SYSTEM		
Location: Countywide		Site Acreage: N/A
LCPS Planning District: N/A	2011 Election District: N/A	2022 Election District: N/A
Project Category: 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. They create a single integrated system to support 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.		

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FY 2024 - FY 2029 CAPITAL ASSET PRESERVATION PROGRAM

The Capital Asset Preservation Program (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 at least every ten years, depending on the component type and the frequency and intensity of use. Typical facility components maintained in the CAPP include electrical (e.g., clocks, fire alarms, lighting, generators), heating, ventilation and air conditioning (HVAC), plumbing, resurfacing, roofing, and structure repair. Within this CAPP section, projects are listed alphabetically by location name.

YEARLY TOTALS						
System/Component Replacement	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Electrical	\$2,047,000	\$3,801,000	\$704,000	\$884,000	\$1,216,000	\$2,047,680
HVAC	\$13,841,000	\$6,403,000	\$10,162,000	\$8,426,000	\$23,444,000	\$30,798,360
Plumbing	\$3,377,000	\$1,877,000	\$1,738,000	\$3,410,000	\$2,600,000	\$3,597,000
Resurfacing	\$1,995,000	\$2,627,000	\$4,335,000	\$3,792,000	\$3,840,000	\$8,124,840
Roofing	\$12,715,000	\$15,913,000	\$13,779,000	\$19,540,000	\$11,485,000	\$15,764,760
Structure Repair/Windows	\$9,241,000	\$5,637,000	\$7,221,000	\$5,664,000	\$4,956,000	\$7,591,320
FISCAL YEAR TOTAL	\$43,216,000	\$36,258,000	\$37,939,000	\$41,716,000	\$47,541,000	\$67,923,960

FY 2024 - FY 2028 CAPITAL ASSET PRESERVATION PROGRAM

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Administration Building	Repair and coat entire EPDM roof					\$440,000
Algonkian Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Algonkian Elementary	Replace classroom cabinets, sinks and fixtures	\$350,000				
Algonkian Elementary	Replace switchgear	\$300,000				
Algonkian Elementary	Resurface entire EPDM roof		\$2,211,000			
Arcola Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Arcola Elementary	Rebuild chiller				\$115,000	
Arcola Elementary	Replace fire alarm system				\$158,000	
Arcola Elementary	Replace water heater				\$60,000	
Ashburn Elementary	Asphalt resurfacing and concrete replacement	\$65,000				
Ashburn Elementary	Replace classroom cabinets, sinks and fixtures		\$365,000			
Ashburn Elementary	Replace stage curtains and repair rigging		\$22,000			
Ashburn Elementary	Replace switchgear		\$315,000			
Ball's Bluff Elementary	Asphalt resurfacing and concrete replacement					
Ball's Bluff Elementary	Replace carpet throughout school			\$80,000		
Ball's Bluff Elementary	Replace classroom cabinets, sinks and fixtures		\$365,000			
Ball's Bluff Elementary	Replace switchgear		\$315,000			
Ball's Bluff Elementary	Upgrade HVAC controls		\$92,000			
Banneker Elementary	Replace clock and bell system			\$30,000		
Banneker Elementary	Replace combi-oven			\$36,000		
Banneker Elementary	Replace fire alarm system					\$130,000
Banneker Elementary	Replace water heater				\$35,000	
Belmont Ridge Middle	Asphalt resurfacing and concrete replacement	\$100,000				

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Belmont Ridge Middle	Replace boilers				\$527,000	
Belmont Ridge Middle	Replace chiller			\$840,000		
Belmont Ridge Middle	Replace entire EPDM roof					
Belmont Ridge Middle	Replace gutters					\$175,000
Belmont Ridge Middle	Replace water heater			\$120,000		
Belmont Ridge Middle	Sand, repaint and refinish Aux Gym floor			\$30,000		
Belmont Station Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Belmont Station Elementary	Rebuild chiller		\$105,000			
Belmont Station Elementary	Replace boilers					
Belmont Station Elementary	Replace carpet throughout school	\$70,000				
Belmont Station Elementary	Replace entire EPDM roof					
Belmont Station Elementary	Replace Gym floor with sports floor	\$78,000				
Belmont Station Elementary	Replace stage curtains and repair rigging	\$21,000				
Belmont Station Elementary	Replace water heater			\$56,000		
Blue Ridge Middle	Asphalt resurfacing and concrete replacement		\$112,000			
Blue Ridge Middle	Replace carpet in Main Office			\$52,000		
Blue Ridge Middle	Replace clock and bell system	\$78,000				
Blue Ridge Middle	Replace roof top units	\$2,948,000				
Blue Ridge Middle	Replace water heater		\$112,000			
Brambleton Middle	Sand, repaint and refinish both Gym floors					
Briar Woods High	Asphalt resurfacing and concrete replacement			\$235,000		
Briar Woods High	Rebuild chiller		\$105,000			
Briar Woods High	Replace carpet throughout school					\$225,000
Briar Woods High	Replace fire alarm system		\$300,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Briar Woods High	Replace lift station					\$120,000
Briar Woods High	Replace roof top units (Phase 1 of 2)				\$3,640,000	
Briar Woods High	Replace roof top units (Phase 2 of 2)					\$1,568,000
Briar Woods High	Replace stage curtains including Black Box Theater		\$63,000			
Briar Woods High	Replace water heater		\$120,000			
Briar Woods High	Resurface tennis courts with Premier surface			\$225,000		
Briar Woods High	Resurface track with BSS1000				\$590,000	
Briar Woods High	Sand, repaint and refinish both Gym floors					\$90,000
Broad Run High	Asphalt resurfacing and concrete replacement				\$170,000	
Broad Run High	Replace carpet throughout school		\$200,000			
Broad Run High	Replace stage curtains				\$38,000	
Broad Run High	Replace turf field				\$770,000	
Broad Run High	Resurface tennis courts			\$45,000		
Broad Run High	Resurface track		\$145,000			
Buffalo Trail Elementary	Asphalt resurfacing and concrete replacement					
Buffalo Trail Elementary	Replace ozone water treatment system	\$37,000				
Cardinal Ridge Elementary	Asphalt resurfacing and concrete replacement					\$85,000
Cardinal Ridge Elementary	Replace ozone water treatment system					\$45,000
Catoctin Elementary	Replace Gym floor with sports floor		\$80,000			
Catoctin Elementary	Replace Library roof top units		\$100,000			
Catoctin Elementary	Replace remaining ballasted EPDM roof sections and recoat Cafeteria roof		\$840,000			
Cedar Lane Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Cedar Lane Elementary	Replace boilers	\$300,000				
Cedar Lane Elementary	Replace clock and bell system					

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Cedar Lane Elementary	Replace generator	\$93,000				
Cedar Lane Elementary	Replace Gym floor with sports floor			\$82,000		
Cedar Lane Elementary	Replace water heater			\$56,000		
Cool Spring Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Cool Spring Elementary	Replace classroom cabinets, sinks and fixtures	\$350,000				
Cool Spring Elementary	Replace clock and bell system			\$60,000		
Cool Spring Elementary	Replace stage curtains and repair rigging	\$26,000				
Cool Spring Elementary	Replace switchgear	\$300,000				
Cool Spring Elementary	Resurface entire EPDM roof			\$2,291,000		
Countryside Elementary	Asphalt resurfacing and concrete replacement					
Countryside Elementary	Overhaul cooling tower					\$105,000
Countryside Elementary	Replace boilers					\$390,000
Countryside Elementary	Replace entire EPDM roof					
Countryside Elementary	Replace Gym floor with sports floor	\$78,000				
Creighton's Corner Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Creighton's Corner Elementary	Replace combi-oven					
Creighton's Corner Elementary	Replace fire alarm system					\$162,000
Creighton's Corner Elementary	Replace ozone water treatment system	\$37,000				
Creighton's Corner Elementary	Replace water heater					\$64,000
Discovery Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Discovery Elementary	Replace ozone water treatment system					\$45,000
Dominion High	Asphalt resurfacing and concrete replacement			\$235,000		
Dominion High	Rebuild elevator		\$120,000			
Dominion High	Repair and coat entire EPDM roof					\$4,500,000

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Dominion High	Replace boilers					\$390,000
Dominion High	Replace chiller			\$887,000		
Dominion High	Replace roof top units (Phase 1 of 2)				\$2,300,000	
Dominion High	Replace roof top units (Phase 2 of 2)					\$3,400,000
Dominion High	Replace stage curtains including Black Box Theater	\$61,000				
Dominion High	Replace tennis courts	\$500,000				
Dominion High	Replace turf field				\$725,000	
Dominion High	Replace water heater			\$120,000		
Dominion High	Resurface track with BSS1000			\$580,000		
Dominion High	Sand, repaint and refinish both Gym floors		\$80,000			
Dominion Trail Elementary	Asphalt resurfacing and concrete replacement	\$65,000				
Dominion Trail Elementary	Replace carpet throughout school			\$80,000		
Dominion Trail Elementary	Replace generator				\$148,000	
Dominion Trail Elementary	Replace roof top units (Phase 1 of 2)			\$1,900,000		
Dominion Trail Elementary	Upgrade HVAC controls			\$95,000		
Eagle Ridge Middle	Asphalt resurfacing and concrete replacement				\$130,000	
Eagle Ridge Middle	Replace boilers	\$350,000				
Eagle Ridge Middle	Replace chiller	\$760,000				
Eagle Ridge Middle	Replace entire EPDM roof			\$4,392,000		
Eagle Ridge Middle	Replace gutters			\$165,000		
Eagle Ridge Middle	Replace water heater		\$112,000			
Eagle Ridge Middle	Sand, repaint and refinish both Gym floors				\$65,000	
Emerick Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Emerick Elementary	Replace boilers				\$379,000	

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Emerick Elementary	Replace carpet throughout school	\$38,000				
Emerick Elementary	Replace classroom cabinets, sinks and fixtures			\$260,000		
Emerick Elementary	Replace water heater				\$60,000	
Emerick Elementary	Replace windows throughout school	\$250,000				
Emerick Elementary	Upgrade domestic hot water system		\$85,000			
Evergreen Mill Elementary	Replace carpet throughout school		\$75,000			
Evergreen Mill Elementary	Replace generator					\$105,000
Evergreen Mill Elementary	Replace Gym floor with sports floor			\$82,000		
Facilities Operations	Asphalt condition assessments, design and testing	\$105,000	\$110,000	\$115,000	\$120,000	\$125,000
Facilities Operations	Paint various locations	\$800,000	\$840,000	\$880,000	\$920,000	\$960,000
Facilities Operations	Playground and playground component replacements	\$750,000	\$825,000	\$908,000	\$998,000	\$1,100,000
Facilities Operations	Replace fencing at various locations	\$200,000	\$210,000	\$220,000	\$230,000	\$240,000
Facilities Operations	Replace Gym floor with sports floor at various elementary schools			\$320,000	\$336,000	\$352,000
Facilities Operations	Replace stage curtains at various locations	\$345,000	\$355,000	\$122,000		
Facilities Operations	Resurface Kindergarten playgrounds at various elementary schools	\$295,000	\$310,000	\$325,000	\$340,000	\$355,000
Facilities Operations	Roof condition assessments, design and testing	\$105,000	\$110,000	\$115,000	\$120,000	\$125,000
Farmwell Station Middle	Asphalt resurfacing and concrete replacement	\$100,000				
Farmwell Station Middle	Replace carpet throughout school			\$175,000		
Farmwell Station Middle	Replace generator		\$130,000			
Farmwell Station Middle	Replace roof top units	\$4,300,000				
Farmwell Station Middle	Replace water heater		\$112,000			
Farmwell Station Middle	Sand, repaint and refinish both Gym floors			\$60,000		
Farmwell Station Middle	Upgrade HVAC controls				\$150,000	
Forest Grove Elementary	Asphalt resurfacing and concrete replacement					\$85,000

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Forest Grove Elementary	Replace boilers				\$390,000	
Forest Grove Elementary	Replace chiller				\$605,000	
Forest Grove Elementary	Replace entire EPDM roof				\$3,060,000	
Forest Grove Elementary	Replace Gym floor with sports floor	\$78,000				
Frances Hazel Reid Elementary	Asphalt resurfacing and concrete replacement					
Frances Hazel Reid Elementary	Overhaul cooling tower					\$105,000
Frances Hazel Reid Elementary	Repair and coat entire EPDM roof					\$3,420,000
Frances Hazel Reid Elementary	Replace boilers					\$390,000
Frances Hazel Reid Elementary	Replace Gym floor with sports floor	\$78,000				
Frances Hazel Reid Elementary	Replace water heater	\$72,000				
Frederick Douglass Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Frederick Douglass Elementary	Replace ozone water treatment system				\$43,000	
Frederick Douglass Elementary	Upgrade HVAC controls					\$105,000
Freedom High	Asphalt resurfacing and concrete replacement					\$255,000
Freedom High	Rebuild chiller		\$105,000			
Freedom High	Replace carpet throughout school					\$200,000
Freedom High	Replace fire alarm system		\$300,000			
Freedom High	Replace roof top units (Phase 1 of 2)					\$3,000,000
Freedom High	Replace roof top units (Phase 2 of 2)					
Freedom High	Replace stage curtains including Black Box Theater		\$63,000			
Freedom High	Replace tennis courts			\$525,000		
Freedom High	Replace turf field					\$810,000
Freedom High	Replace water heater			\$120,000		
Freedom High	Resurface track with BSS1000					\$600,000

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Freedom High	Sand, repaint and refinish both Gym floors					\$90,000
Goshen Post Elementary	Asphalt resurfacing and concrete replacement					\$85,000
Guilford Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Guilford Elementary	Replace clock and bell system	\$52,000				
Guilford Elementary	Replace Gym floor with sports floor		\$80,000			
Guilford Elementary	Replace roof top units					\$595,000
Hamilton Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Hamilton Elementary	Replace classroom cabinets, sinks and fixtures			\$195,000		
Hamilton Elementary	Replace fire alarm system	\$115,000				
Hamilton Elementary	Replace Gym floor with sports floor		\$80,000			
Hamilton Elementary	Replace roof top units (Phase 1 of 2)					\$660,000
Hamilton Elementary	Replace roof top units (Phase 2 of 2)					
Hamilton Elementary	Replace water heater		\$52,000			
Hamilton Elementary	Upgrade HVAC controls			\$180,000		
Harmony Middle	Asphalt resurfacing and concrete replacement					\$140,000
Harmony Middle	Replace Auditorium folding partition doors					\$240,000
Harmony Middle	Replace boilers				\$440,000	
Harmony Middle	Replace entire EPDM roof				\$4,738,000	
Harmony Middle	Replace gutters				\$170,000	
Harmony Middle	Replace water heater			\$120,000		
Harmony Middle	Sand, repaint and refinish both Gym floors		\$55,000			
Harper Park Middle	Asphalt resurfacing and concrete replacement		\$110,000			
Harper Park Middle	Rebuild chiller	\$100,000				
Harper Park Middle	Replace Auditorium folding partition doors	\$220,000				

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Harper Park Middle	Replace boilers	\$432,000				
Harper Park Middle	Replace clock and bell system	\$52,000				
Harper Park Middle	Replace cooling tower	\$232,000				
Harper Park Middle	Replace entire EPDM roof	\$3,420,000				
Harper Park Middle	Replace generator					
Harper Park Middle	Replace roof top units			\$800,000		
Harper Park Middle	Replace stage curtains	\$53,000				
Harper Park Middle	Sand, repaint and refinish both Gym floors				\$65,000	
Heritage High	Repair and coat entire EPDM roof				\$3,600,000	
Heritage High	Replace boilers				\$465,000	
Heritage High	Replace chiller	\$892,000				
Heritage High	Replace clock and bell system					
Heritage High	Replace roof top units					\$3,850,000
Heritage High	Replace turf field	\$685,000				
Heritage High	Resurface tennis courts with Premier surface		\$225,000			
Heritage High	Resurface track with BSS1000					\$600,000
Heritage High	Sand, repaint and refinish both Gym floors	\$75,000				
Heritage High	Upgrade domestic hot water system in Gym Restrooms			\$50,000		
Hillsboro Charter Academy	Asphalt resurfacing and concrete replacement	\$55,000				
Hillsboro Charter Academy	Replace fire alarm system	\$115,000				
Hillsboro Charter Academy	Replace water heater			\$35,000		
Hillside Elementary	Asphalt resurfacing and concrete replacement	\$65,000				
Hillside Elementary	Replace carpet throughout school					\$100,000
Hillside Elementary	Replace generator					\$105,000

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Hillside Elementary	Replace Gym floor with sports floor		\$80,000			
Hillside Elementary	Replace stage curtains and repair rigging			\$24,000		
Horizon Elementary	Asphalt resurfacing and concrete replacement					\$80,000
Horizon Elementary	Replace boilers	\$250,000				
Horizon Elementary	Replace clock and bell system					
Horizon Elementary	Replace generator					
Horizon Elementary	Replace Gym floor with sports floor	\$78,000				
Horizon Elementary	Replace water heater		\$52,000			
Hutchison Farm Elementary	Asphalt resurfacing and concrete replacement					
Hutchison Farm Elementary	Replace boilers				\$390,000	
Hutchison Farm Elementary	Replace chiller				\$604,000	
Hutchison Farm Elementary	Replace entire EPDM roof				\$3,258,000	
Hutchison Farm Elementary	Replace Gym floor with sports floor	\$78,000				
Hutchison Farm Elementary	Replace water heater				\$60,000	
Hutchison Farm Elementary	Upgrade HVAC controls				\$190,000	
Independence High	Asphalt resurfacing and concrete replacement					
Independence High	Replace turf fields					
J. Lupton Simpson Middle	Asphalt resurfacing and concrete replacement		\$110,000			
J. Lupton Simpson Middle	Replace generator					\$145,000
J. Lupton Simpson Middle	Replace roof top units	\$2,500,000				
J. Lupton Simpson Middle	Replace water heater			\$120,000		
J. Lupton Simpson Middle	Repurpose abandoned water tank building into mower shed		\$85,000			
J. Michael Lunsford Middle	Asphalt resurfacing and concrete replacement		\$110,000			
J. Michael Lunsford Middle	Exterior drainage repairs		\$250,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
J. Michael Lunsford Middle	Replace ozone water treatment system				\$43,000	
John Champe High	Asphalt resurfacing and concrete replacement		\$135,000			
John Champe High	Replace ozone water treatment system				\$43,000	
John Champe High	Resurface tennis courts			\$45,000		
John Champe High	Resurface track with BSS1000				\$590,000	
John Champe High	Sand, repaint and refinish both Gym floors	\$75,000				
John W. Tolbert, Jr. Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
John W. Tolbert, Jr. Elementary	Replace boilers	\$272,000				
John W. Tolbert, Jr. Elementary	Replace chiller			\$497,000		
John W. Tolbert, Jr. Elementary	Replace entire EPDM roof			\$3,420,000		
John W. Tolbert, Jr. Elementary	Replace water heater		\$52,000			
Kenneth Culbert Elementary	Asphalt resurfacing and concrete replacement					
Kenneth Culbert Elementary	Replace fire alarm system					
Kenneth Culbert Elementary	Replace water heater					
Leesburg Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Leesburg Elementary	Replace boilers					\$150,000
Leesburg Elementary	Replace Cafeteria partition doors	\$70,000				
Leesburg Elementary	Replace chiller					\$610,000
Leesburg Elementary	Replace cooling tower					\$210,000
Leesburg Elementary	Replace entire EPDM roof	\$1,770,000				
Leesburg Elementary	Replace fire alarm system	\$142,000				
Legacy Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Legacy Elementary	Rebuild chiller			\$110,000		
Legacy Elementary	Replace carpet throughout school		\$75,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Legacy Elementary	Replace fire alarm system		\$148,000			
Legacy Elementary	Replace stage curtains and repair rigging		\$22,000			
Legacy Elementary	Replace water heater			\$56,000		
Liberty Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Liberty Elementary	Replace fire alarm system					\$162,000
Liberty Elementary	Replace ozone water treatment system					\$45,000
Liberty Elementary	Replace water heater					\$64,000
Lincoln Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Lincoln Elementary	Replace clock and bell system			\$30,000		
Lincoln Elementary	Replace stage curtains and repair rigging			\$24,000		
Lincoln Elementary	Replace water heater				\$60,000	
Lincoln Elementary	Upgrade HVAC controls					\$85,000
Little River Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Little River Elementary	Replace boilers	\$272,000				
Little River Elementary	Replace entire EPDM roof		\$2,508,000			
Little River Elementary	Replace water heater			\$56,000		
Loudoun County High	Asphalt resurfacing and concrete replacement			\$105,000		
Loudoun County High	Replace carpet throughout school	\$185,000				
Loudoun County High	Replace chillers			\$980,000		
Loudoun County High	Replace fire alarm system			\$430,000		
Loudoun County High	Replace roof top units	\$675,000				
Loudoun County High	Replace slate roof and repair and coat EPDM roof sections					
Loudoun County High	Resurface tennis courts				\$47,000	
Loudoun County High	Resurface track with BSS1000					\$600,000

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Loudoun County High	Sand, repaint and refinish Aux Gym floor					
Loudoun Valley High	Asphalt resurfacing and concrete replacement				\$255,000	
Loudoun Valley High	Replace boilers	\$994,000				
Loudoun Valley High	Replace carpet throughout school			\$219,000		
Loudoun Valley High	Replace chiller (phase 1 of 2)		\$288,000			
Loudoun Valley High	Replace chiller (phase 2 of 2)				\$250,000	
Loudoun Valley High	Replace generator					\$145,000
Loudoun Valley High	Replace turf fields	\$1,300,000				
Loudoun Valley High	Replace water heater	\$25,000				
Loudoun Valley High	Resurface tennis courts			\$45,000		
Lovettsville Elementary	Asphalt resurfacing and concrete replacement					
Lovettsville Elementary	Repair and coat entire EPDM roof					
Lovettsville Elementary	Replace Gym floor with sports floor		\$80,000			
Lovettsville Elementary	Replace stage curtains and repair rigging			\$24,000		
Lowes Island Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Lowes Island Elementary	Replace carpet throughout school				\$95,000	
Lowes Island Elementary	Replace generator				\$100,000	
Lowes Island Elementary	Replace roof top units					\$1,684,000
Lowes Island Elementary	Upgrade HVAC controls					\$190,000
Lucketts Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Lucketts Elementary	Replace classroom cabinets, sinks and fixtures	\$255,000				
Lucketts Elementary	Replace roof top units					\$607,000
Lucketts Elementary	Replace water heater			\$56,000		
Madison's Trust Elementary	Asphalt resurfacing and concrete replacement		\$70,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Meadowland Elementary	Asphalt resurfacing and concrete replacement					
Meadowland Elementary	Replace boilers					\$150,000
Meadowland Elementary	Replace Cafeteria partition doors			\$80,000		
Meadowland Elementary	Replace carpet in Main Office			\$15,000		
Meadowland Elementary	Replace entire EPDM roof		\$1,928,000			
Meadowland Elementary	Replace roof top units (Phase 1 of 2)				\$457,000	
Meadowland Elementary	Replace roof top units (Phase 2 of 2)					\$380,000
Meadowland Elementary	Replace water heater					
Mercer Middle	Asphalt resurfacing and concrete replacement				\$130,000	
Mercer Middle	Replace boilers					
Mercer Middle	Replace carpet throughout school	\$165,000				
Mercer Middle	Replace entire EPDM roof					
Mercer Middle	Replace fire alarm system	\$204,000				
Mercer Middle	Replace gutters	\$155,000				
Mercer Middle	Replace roof top units					
Mercer Middle	Replace stage curtains	\$53,000				
Mercer Middle	Replace water heater			\$120,000		
Mercer Middle	Sand, repaint and refinish both Gym floors					\$70,000
Middleburg Community Charter School	Replace combi-oven		\$35,000			
Middleburg Community Charter School	Replace water heater				\$60,000	
Mill Run Elementary	Asphalt resurfacing and concrete replacement			\$75,000		
Mill Run Elementary	Replace boilers		\$272,000			
Mill Run Elementary	Replace entire EPDM roof		\$2,508,000			
Moorefield Station Elementary	Asphalt resurfacing and concrete replacement			\$75,000		

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Moorefield Station Elementary	Replace ozone water treatment system					\$47,000
Mountain View Elementary	Asphalt resurfacing and concrete replacement					
Mountain View Elementary	Overhaul cooling tower					\$105,000
Mountain View Elementary	Replace entire EPDM roof					
Mountain View Elementary	Replace fire alarm system	\$142,000				
Mountain View Elementary	Replace Gym floor with sports floor			\$82,000		
Mountain View Elementary	Replace roof top units					\$625,000
Newton-Lee Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Newton-Lee Elementary	Rebuild chiller			\$110,000		
Newton-Lee Elementary	Replace carpet throughout school		\$75,000			
Newton-Lee Elementary	Replace fire alarm system		\$148,000			
Newton-Lee Elementary	Replace stage curtains and repair rigging		\$22,000			
Newton-Lee Elementary	Replace water heater					\$64,000
Park View High	Asphalt resurfacing and concrete replacement			\$135,000		
Park View High	Replace carpet throughout school					
Park View High	Replace original ceiling tile and grid	\$260,000				
Park View High	Replace turf field		\$705,000			
Park View High	Replace water heater		\$180,000			
Park View High	Sand, repaint and refinish both Gym floors				\$85,000	
Pinebrook Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Pinebrook Elementary	Rebuild chiller			\$110,000		
Pinebrook Elementary	Replace carpet throughout school		\$75,000			
Pinebrook Elementary	Replace fire alarm system		\$148,000			
Pinebrook Elementary	Replace stage curtains and repair rigging		\$22,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Pinebrook Elementary	Replace water heater				\$60,000	
Potomac Falls High	Asphalt resurfacing and concrete replacement	\$210,000				
Potomac Falls High	Repair and coat entire EPDM roof	\$2,800,000				
Potomac Falls High	Replace carpet throughout school			\$219,000		
Potomac Falls High	Replace roof top units			\$2,250,000		
Potomac Falls High	Replace turf field			\$720,000		
Potomac Falls High	Resurface track	\$135,000				
Potomac Falls High	Upgrade domestic hot water system in Gym Restrooms		\$45,000			
Potowmack Elementary	Replace boilers		\$213,000			
Potowmack Elementary	Replace generator		\$95,000			
River Bend Middle	Replace Auditorium folding partition doors				\$235,000	
River Bend Middle	Replace entire EPDM roof				\$4,764,000	
River Bend Middle	Replace gutters	\$155,000				
River Bend Middle	Replace water heater	\$54,000				
River Bend Middle	Sand, repaint and refinish both Gym floors		\$55,000			
Riverside High	Rebuild chiller		\$105,000			
Riverside High	Replace turf fields			\$1,410,000		
Riverside High	Resurface tennis courts with Premier surface					\$235,000
Riverside High	Sand, repaint and refinish both Gym floors				\$85,000	
Rock Ridge High	Replace ozone water treatment system					
Rock Ridge High	Replace turf fields	\$1,300,000				
Rock Ridge High	Resurface tennis courts with Premier surface				\$230,000	
Rock Ridge High	Sand, repaint and refinish both Gym floors			\$85,000		
Rolling Ridge Elementary	Asphalt resurfacing and concrete replacement	\$65,000				

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Rolling Ridge Elementary	Replace Cafeteria partition doors		\$75,000			
Rolling Ridge Elementary	Replace carpet throughout school		\$75,000			
Rolling Ridge Elementary	Replace clock and bell system		\$56,000			
Rolling Ridge Elementary	Replace entire EPDM roof	\$2,310,000				
Rolling Ridge Elementary	Replace fire alarm system			\$154,000		
Rolling Ridge Elementary	Replace generator	\$93,000				
Rolling Ridge Elementary	Replace Gym floor with sports floor			\$82,000		
Rolling Ridge Elementary	Replace stage curtains and repair rigging			\$24,000		
Rolling Ridge Elementary	Replace water heater				\$60,000	
Rosa Lee Carter Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Rosa Lee Carter Elementary	Rebuild chiller				\$115,000	
Rosa Lee Carter Elementary	Replace carpet throughout school				\$95,000	
Rosa Lee Carter Elementary	Replace fire alarm system				\$158,000	
Rosa Lee Carter Elementary	Replace stage curtains and repair rigging				\$24,000	
Rosa Lee Carter Elementary	Replace water heater				\$60,000	
Round Hill Center	Asphalt resurfacing and concrete replacement					\$50,000
Round Hill Center	Replace water heater				\$60,000	
Round Hill Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Round Hill Elementary	Replace boilers					
Round Hill Elementary	Replace clock and bell system					
Round Hill Elementary	Replace entire EPDM roof		\$2,508,000			
Round Hill Elementary	Replace generator					
Round Hill Elementary	Replace Gym floor with sports floor		\$80,000			
Round Hill Elementary	Replace roof top units					\$575,000

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Round Hill Elementary	Replace stage curtains and repair rigging		\$22,000			
Sanders Corner Elementary	Asphalt resurfacing and concrete replacement	\$65,000				
Sanders Corner Elementary	Replace boilers			\$215,000		
Sanders Corner Elementary	Replace carpet throughout school		\$75,000			
Sanders Corner Elementary	Replace generator	\$93,000				
Sanders Corner Elementary	Replace stage curtains and repair rigging				\$26,000	
Seldens Landing Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Seldens Landing Elementary	Replace boilers			\$290,000		
Seldens Landing Elementary	Replace chiller	\$497,000				
Seldens Landing Elementary	Replace entire EPDM roof			\$3,561,000		
Seldens Landing Elementary	Replace stage curtains and repair rigging	\$21,000				
Seldens Landing Elementary	Replace water heater			\$56,000		
Seneca Ridge Middle	Asphalt resurfacing and concrete replacement				\$130,000	
Seneca Ridge Middle	Replace carpet throughout school			\$150,000		
Seneca Ridge Middle	Replace clock and bell system		\$78,000			
Seneca Ridge Middle	Replace EPDM roof sections					\$3,000,000
Seneca Ridge Middle	Replace roof top units					\$4,300,000
Seneca Ridge Middle	Replace water heater		\$112,000			
Smart's Mill Middle	Asphalt resurfacing and concrete replacement			\$120,000		
Smart's Mill Middle	Replace Auditorium folding partition doors				\$235,000	
Smart's Mill Middle	Replace boilers					\$440,000
Smart's Mill Middle	Replace entire EPDM roof					
Smart's Mill Middle	Replace fire alarm system	\$204,000				
Smart's Mill Middle	Replace lift station	\$100,000				

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Smart's Mill Middle	Replace water heater	\$108,000				
Smart's Mill Middle	Sand, repaint and refinish both Gym floors					\$70,000
Sterling Elementary	Asphalt resurfacing and concrete replacement		\$70,000			
Sterling Elementary	Repair chilled water lines	\$100,000				
Sterling Elementary	Replace chiller	\$375,000				
Sterling Elementary	Replace gym, library and computer lab A/C units		\$195,000			
Sterling Middle	Asphalt resurfacing and concrete replacement			\$120,000		
Sterling Middle	Replace original ceiling tile and grid	\$260,000				
Sterling Middle	Replace roof top units (phase 1 of 3)	\$362,000				
Sterling Middle	Replace roof top units (phase 2 of 3)		\$1,400,000			
Sterling Middle	Replace roof top units (phase 3 of 3)			\$403,000		
Sterling Middle	Replace stage curtains		\$56,000			
Steuart W. Weller Elementary	Asphalt resurfacing and concrete replacement					\$85,000
Steuart W. Weller Elementary	Replace fire alarm system					\$162,000
Steuart W. Weller Elementary	Replace ozone water treatment system	\$37,000				
Stone Bridge High	Asphalt resurfacing and concrete replacement					\$260,000
Stone Bridge High	Repair and coat entire EPDM roof		\$3,300,000			
Stone Bridge High	Replace athletic field lighting with LED		\$1,100,000			
Stone Bridge High	Replace Auditorium dimmer system and lighting		\$475,000			
Stone Bridge High	Replace chiller		\$808,000			
Stone Bridge High	Replace Main and Auxiliary Gym lights with LED		\$45,000			
Stone Bridge High	Replace roof top units (Phase 1 of 2)		\$3,000,000			
Stone Bridge High	Replace roof top units (Phase 1 of 2)			\$1,000,000		
Stone Bridge High	Resurface tennis courts with Premier surface		\$225,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Stone Bridge High	Resurface track with BSS1000					
Stone Bridge High	Upgrade domestic hot water system in gym restrooms				\$55,000	
Stone Hill Middle	Asphalt resurfacing and concrete replacement				\$130,000	
Stone Hill Middle	Rebuild chiller	\$100,000				
Stone Hill Middle	Replace Auditorium folding partition doors				\$235,000	
Stone Hill Middle	Replace carpet throughout school					\$175,000
Stone Hill Middle	Replace fire alarm system				\$230,000	
Stone Hill Middle	Replace gutters	\$155,000				
Stone Hill Middle	Replace ozone water treatment system	\$37,000				
Stone Hill Middle	Replace stage curtains and repair rigging					\$59,000
Stone Hill Middle	Replace water heater					\$136,000
Sugarland Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Sugarland Elementary	Replace Cafeteria partition doors				\$85,000	
Sugarland Elementary	Replace carpet throughout school	\$70,000				
Sugarland Elementary	Replace chiller					\$475,000
Sugarland Elementary	Replace clock and bell system	\$52,000				
Sugarland Elementary	Replace cooling tower					\$210,000
Sugarland Elementary	Replace entire EPDM roof	\$2,310,000				
Sugarland Elementary	Replace fire alarm system		\$148,000			
Sugarland Elementary	Replace Gym floor with sports floor			\$82,000		
Sugarland Elementary	Replace Gym lights with LED	\$12,000				
Sugarland Elementary	Replace parking lot lighting with LED					\$100,000
Sugarland Elementary	Replace stage curtains and repair rigging				\$26,000	
Sugarland Elementary	Replace water heater		\$52,000			

LOCATION	CAPP PROJECT	FY2024	FY2025	FY2026	FY2027	FY2028
Sully Elementary	Replace boilers		\$271,000			
Sully Elementary	Replace Computer Lab roof top unit		\$100,000			
Sully Elementary	Replace Gym floor with sports floor		\$80,000			
Sycolin Creek Elementary	Asphalt resurfacing and concrete replacement				\$80,000	
Sycolin Creek Elementary	Replace carpet throughout school				\$95,000	
Sycolin Creek Elementary	Replace stage curtains and repair rigging				\$26,000	
Sycolin Creek Elementary	Replace water heater				\$60,000	
Trailside Middle	Asphalt resurfacing and concrete replacement				\$130,000	
Trailside Middle	Replace ozone water treatment system					
Trailside Middle	Sand, repaint and refinish both Gym floors			\$60,000		
Transportation	Replace fire alarm system				\$90,000	
Tuscarora High	Resurface track with BSS1000	\$170,000				
Tuscarora High	Sand, repaint and refinish both Gym floors					
Waterford Elementary	Asphalt resurfacing and concrete replacement					\$60,000
Waterford Elementary	Replace classroom cabinets, sinks and fixtures			\$210,000		
Waterford Elementary	Replace water heater			\$56,000		
Waxpool Elementary	Asphalt resurfacing and concrete replacement					
Willard Middle	Asphalt resurfacing and concrete replacement					\$140,000
Woodgrove High	Asphalt resurfacing and concrete replacement		\$225,000			
Woodgrove High	Replace lift station					
Woodgrove High	Resurface track with BSS1000			\$580,000		
Woodgrove High	Upgrade domestic hot water system in Gym Restrooms					\$60,000
FISCAL YEAR TOTAL		\$43,216,000	\$36,258,000	\$37,939,000	\$41,716,000	\$47,541,000

LAND ACQUISITION

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

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, is limited.
- In the Transition policy area, the increased pattern of by-right development, along with residential rezonings on smaller parcels of land, hinders the proffering of school public use sites.
- In the Rural policy area, no rezonings are planned that would proffer school sites to the County.

As vacant, developable land becomes even more 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 2024 – FY 2053), Loudoun County Public Schools is planning for:

- Nine (9) new elementary schools
- Four (4) new middle schools
- Four (4) new high schools, including the replacement of Park View High School
- One (1) new support facility

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

- Five (5) new elementary schools
- Three (3) new middle schools
- Two (2) new high schools
- One (1) new support facility

Of the seventeen (17) planned new facilities, excluding 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 for a future middle school (MS-14). The site has also been identified for a future high school (HS-14), a future elementary school (TBD), and/or other potential public uses.
- An elementary school (ES-32) will be co-located with Hovatter Elementary School and Lightridge High School on LCPS-owned property in the Dulles South Planning District.
- An 8-acre proffered site from the Silver District West rezoning (ZMAP-2013-0006) has been identified as the future site of ES-34, Dulles North elementary school.
- A 15-acre proffered public use site from the Tuscarora Crossing rezoning (ZMAP-2012-0011) has been identified as the site for a future Central Loudoun elementary school (ES-24).

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.

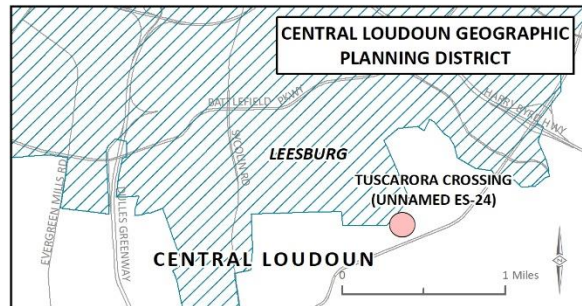
- The approved Waterside rezoning (ZMAP-2012-0006) contains a 20-acre proffered elementary school site and a potential 3.5-acre site reserved for purchase by LCPS as a potential 'urban' elementary school, in the Eastern Loudoun Planning District. A specific future planned elementary school has not been designated for the 20-acre site. Further, LCPS staff is analyzing if a future planned public school, or other LCPS use, can fit on the 3.5-acre site 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.
- 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's FY 2024 - FY 2029 CIP contains \$55,010,000 in planned land acquisition funding to acquire sites for new construction. An additional \$43,260,000 is planned beyond the six-year term to acquire land for planned new schools to meet the demand forecast with residential growth associated with the ***Loudoun County 2019 Comprehensive Plan***.

Land acquisition funding is provided early in the CIP to acquire needed school sites in a time frame where land may still be available for purchase. This accumulation of funding may also allow for the potential to land bank sites before available tracts of land are sold for other purposes and development.

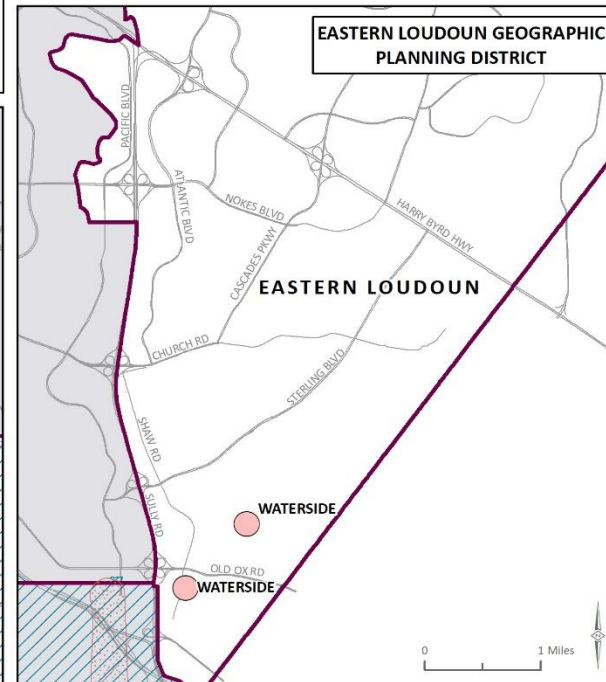
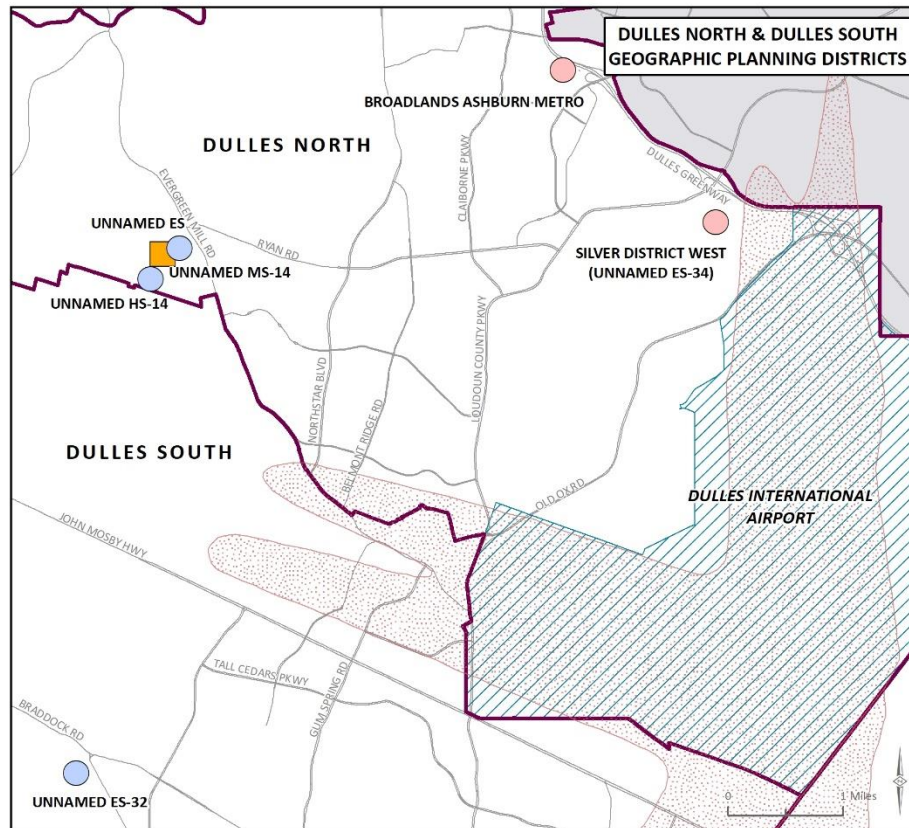
Based on the diminishing amount of large vacant tracts of land to site future schools that meet approved facility standards, LCPS continues to build more compact, two-story elementary schools that require less land on a smaller site footprint. As allowed by County zoning, LCPS uses a more urban design for schools that exceed two stories in height and achieve 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. 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 2022-23

Prepared by the LCPS Division of Planning, 10/2022 CIP009



PLANNING ENVIRONMENT

Loudoun County Public Schools (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 2024 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. County-wide forecasts have been and will be more accurate than school-level forecasts because the population being projected is much larger. The COVID-19 pandemic has impacted LCPS student enrollment; membership has been atypical throughout the division including changes in population, new development, and migration. Recent enrollment trends vary across LCPS presenting facility and capacity challenges for the FY 2024 - FY 2029 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 next year, the grade five enrollment for the current year would be divided by the grade four enrollment for the prior year. The resulting ratio is then multiplied by the current year's grade four students to project next year's grade five enrollment.

Grade	September 2021	September 2022	September 2023
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.

Along with enrollment projection methodology, LCPS uses population demographics, resident live births and kindergarten enrollment trends, residential development and land use policies, area migration, and student special permission/program placement patterns to further refine student forecasts.

Population Demographics: Community demographics impact school enrollment trends over a period of time. Loudoun County’s transformation from an agricultural community to a suburb of a greater metropolitan area has been 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. This increase has created a more diverse county. The percentage of Whites has decreased from 83 percent in 2000 to 54 percent in 2020. Loudoun’s Asian population, in the same time period, has increased from five (5) percent in 2000 to 21 percent as reported in 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

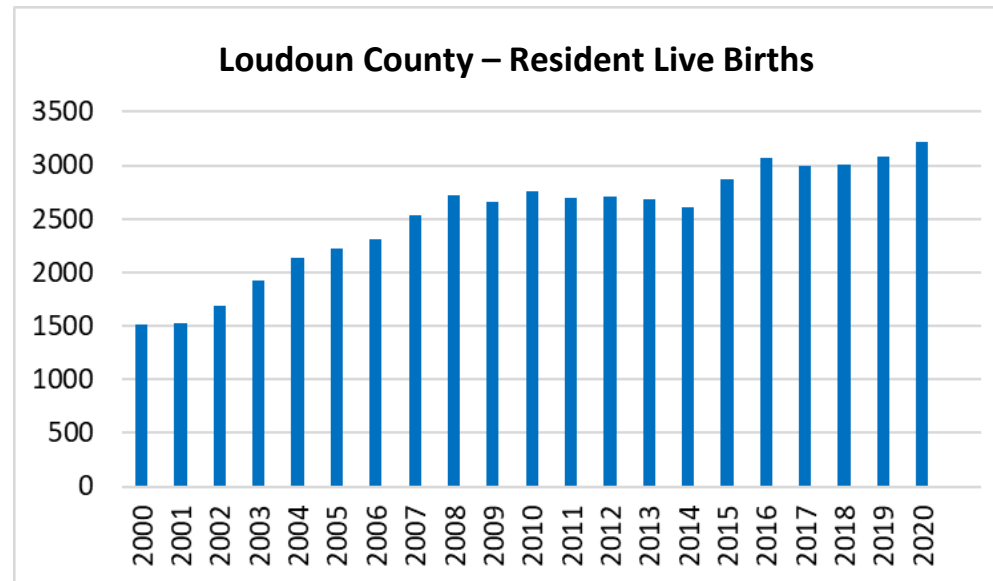
Loudoun County Population by Race	2000	2010	2020
Total Population	169,599	312,311	420,959
Hispanic or Latino	10,089	38,576	59,744
Not Hispanic or Latino	159,510	273,735	361,215

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 the percentage of how many more students are enrolling in kindergarten than were born in Loudoun five years earlier (i.e., in-migration). Conversely, a birth-to-kindergarten ratio less than 1.0 indicates how many 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 1,508 in 2000, to 2,756 in 2010, and 3,214 in 2020.
(<https://apps.vdh.virginia.gov/HealthStats/stats.htm>)



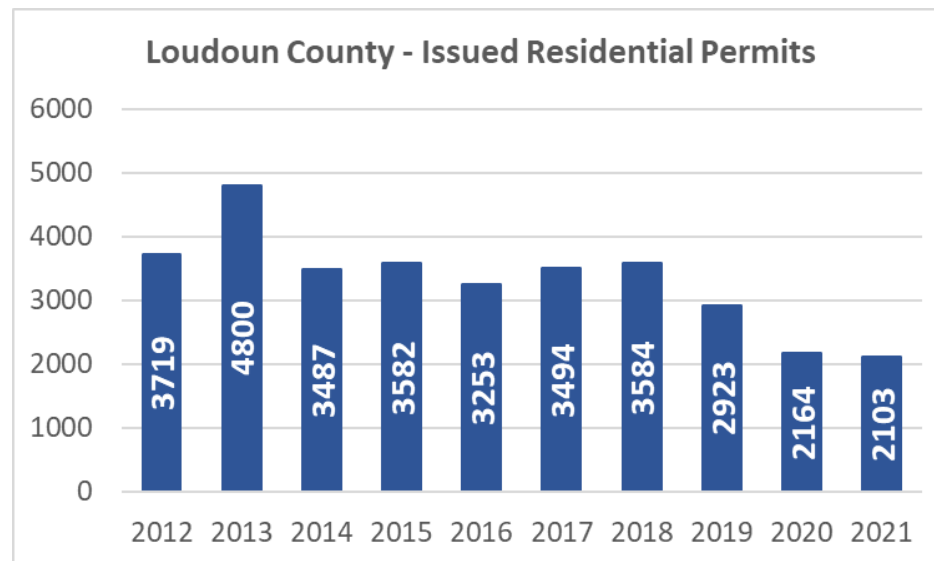
Source: Virginia Department of Health, Division of Health Statistics

Residential Development: Staff coordinates with Loudoun County and its incorporated towns in assessing the impact of all proposed residential development applications on LCPS. To project future students from new housing, 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' 2022 SGF are provided in Appendix E. Future students from subsequently approved residential development applications are then phased into projections at the school level, based on anticipated completion and student yield calculations.

LCPS Planning and GIS Services staff has developed a dashboard (<https://www.lcps.org/Page/243309>) for all proposed residential developments in the county.

Land use policies impact student enrollment in creating the potential for residential development 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 from both 2000 to 2010 and 2010 to 2020, similar to Loudoun’s population increases but at a somewhat slower pace. Loudoun’s population increases were 84 and 35 percent, respectively; housing increases were 76 and 30 percent for the same 2000 to 2010, and 2010 to 2020 periods. (<https://data.census.gov/>)

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 2019, and likely tied to the COVID-19 pandemic, 2020 noted a further decline in the number of issued permits. New residential permits issued in 2021 (2,103) were similar to 2020 (2,164). 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.



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

Student Migration (Growth Cycles): In a conventional neighborhood, there may be a three-to-five-year turnover in housing ownership that continues over a period of time. These neighborhoods generate a continuous growth of school-age children, especially at the elementary school level when the school-age residents are of the same age or younger than the previous resident children. 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 the 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, more than 3,000 students have attended a school that is outside of their attendance zone through School Board Policy 8155, *School Assignment*. There are 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 Superintendent’s recommended capital budgets, 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 nine new elementary schools, two new middle schools, five 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. 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 27.7 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, English Learners) 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.

Elementary School Classrooms	Capacity Rating
General Education Classroom	23 Students
Special Education Classroom	10 Students

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 2022-2023 base building capacity detail for elementary, middle, and high schools is provided on the following pages.

2022-2023 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

ELEMENTARY SCHOOL	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2022-2023 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUSION)			
	7 CLASSROOMS			1	0	0	6	138
Aldie ES	7	0	0					
Lincoln ES	5	2	0					
	13 CLASSROOMS			1	0	1	11	263
Banneker ES	11	2	0					
Waterford ES	9	3	1					
	14 CLASSROOMS			1	0	1	12	286
Hamilton ES	14	0	0					
	17 CLASSROOMS			2	0	1	14	332
Lucketts ES	17	0	0					
	27 CLASSROOMS			2	0	2	23	549
Emerick ES	26	1	0					
	28 CLASSROOMS			2	0	2	24	572
Meadowland ES	28	0	0					
	29 CLASSROOMS			2	0	2	25	595
Lovettsville ES	27	0	2					

2022-2023 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

ELEMENTARY SCHOOL	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2022-2023 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUSION)			
	30 CLASSROOMS			2	0	3	25	605
Sterling ES	30	0	0					
	32 CLASSROOMS			2	0	3	27	651
Guilford ES	28	2	2					
Leesburg ES	29	1	2					
Sully ES	28	2	2					
	33 CLASSROOMS			2	0	3	28	674
Algonkian ES	33	0	0					
Cool Spring ES	33	0	0					

2022-2023 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

ELEMENTARY SCHOOL	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2022-2023 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUSION)			
	34 CLASSROOMS			2	0	3	29	697
Ashburn ES	34	0	0					
Ball's Bluff ES	34	0	0					
Dominion Trail ES	34	0	0					
Evergreen Mill ES	34	0	0					
Forest Grove ES	32	0	2					
Hillside ES	34	0	0					
Lowes Island ES	34	0	0					
Potowmack ES	34	0	0					
Round Hill ES	34	0	0					
Sanders Corner ES	34	0	0					
	37 CLASSROOMS			2	1	3	31	743
Catoctin ES	37	0	0					
Rolling Ridge ES	37	0	0					
Sugarland ES	37	0	0					

2022-2023 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

ELEMENTARY SCHOOL	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2022-2023 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUSION)			
	40 CLASSROOMS			2	1	3	34	812
Belmont Station ES	40	0	0					
Cedar Lane ES	40	0	0					
Countryside ES	40	0	0					
Frances Hazel Reid ES	38	0	2					
Horizon ES	40	0	0					
John W. Tolbert, Jr. ES	40	0	0					
Little River ES	40	0	0					
Mill Run ES	40	0	0					
Mountain View ES	38	0	2					
Sycolin Creek ES	40	0	0					
	42 CLASSROOMS			2	1	3	36	858
Kenneth W. Culbert ES	42	0	0					
	43 CLASSROOMS			2	1	3	37	881
Hutchison Farm ES	41	0	2					

2022-2023 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

ELEMENTARY SCHOOL	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2022-2023 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUSION)			
	44 CLASSROOMS			2	1	3	38	904
Newton-Lee ES	44	0	0					
Seldens Landing ES	44	0	0					
Steuart W. Weller ES	44	0	0					
	45 CLASSROOMS			2	1	4	38	914
Frederick Douglass ES	45	0	0					
	47 CLASSROOMS			2	1	4	40	960
Arcola ES	47	0	0					
Cardinal Ridge ES	47	0	0					
Hovatter ES	43	0	4					
Legacy ES	47	0	0					
Liberty ES	47	0	0					
Pinebrook ES	47	0	0					
Rosa Lee Carter ES	47	0	0					
Waxpool ES	46	0	1					

2022-2023 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

ELEMENTARY SCHOOL	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2022-2023 BASE BUILDING CAPACITY
	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUSION)			
	48 CLASSROOMS			2	1	4	41	983
Buffalo Trail ES	48	0	0					
Discovery ES	48	0	0					
Moorefield Station ES	48	0	0					
	49 CLASSROOMS			2	1	4	42	1006
Creighton's Corner ES	47	2	0					
Goshen Post ES	46	2*	1					
Madison's Trust ES	47	2	0					
	50 CLASSROOMS			2	1	4	43	1029
Elaine E. Thompson ES	50	0	0					

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

2022-2023 SCHOOL YEAR: MIDDLE SCHOOL BASE BUILDING CAPACITY

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>	CLASSROOMS INCLUDED IN BASE BUILDING CAPACITY		2022-2023 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	SPECIAL SIZE CLASSROOM @ 10	
MIDDLE SCHOOL							
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	4	14	1S	73R	13S	1497

* USE PROVIDING A TEMPORARY INCREASE IN BASE BUILDING CAPACITY

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2022-2023 SCHOOL YEAR: HIGH SCHOOL BASE BUILDING CAPACITY

	TOTAL CLASSROOMS			MANDATED <i>Excluded from Capacity</i>		CLASSROOMS INCLUDED IN BASE BUILDING CAPACITY		2022-2023 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	SPECIAL SIZE CLASSROOM @ 10	
HIGH SCHOOL								
Briar Woods HS	84	9	5	-	1S	93R	4S	1961
Broad Run HS	80	0	16	-	1S	80R	15S	1692⁺
Dominion HS	79	0	4	5R	1S	74R	3S	1559
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	64	0	16	-	1S	64R	15S	1379⁺
Loudoun Valley HS	67	0	4	-	1S	67R	3S	1335⁺
Park View HS	73	0	12	-	1S	73R	11S	1521⁺
Potomac Falls HS	74	2	9	-	1S	76R	8S	1645
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

+ BASE BUILDING CAPACITY WITH APPLIED 85% UTILIZATION FACTOR

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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 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 detail for the 2022-2023 school year, including by place of residence for students assigned to an attendance zone outside of their residential geographic planning district.

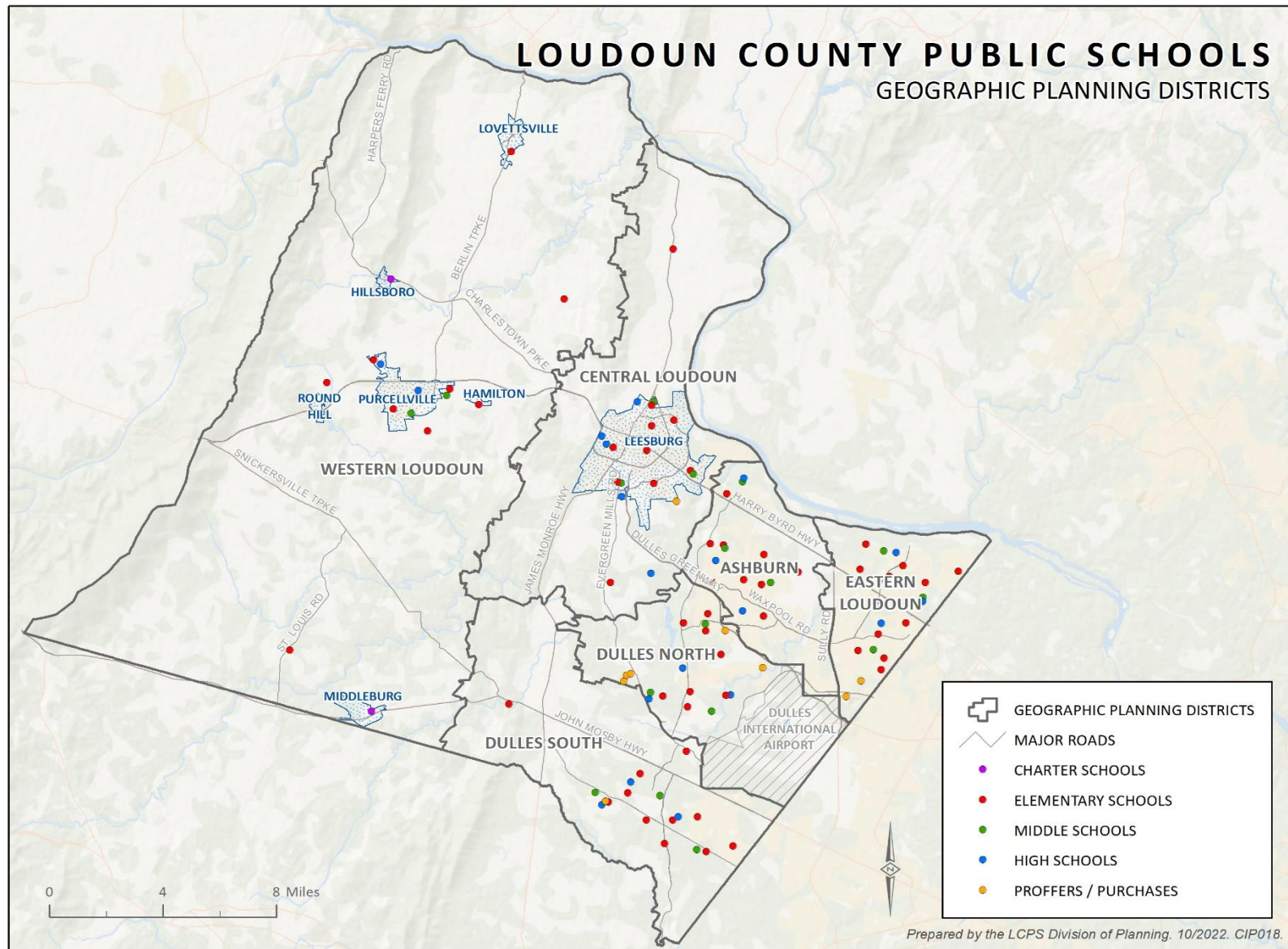
Subsequent sections, organized by planning district, provide:

- Planning District Map, with Current School Facilities
- 2022-2023 Base Building Capacity, by School
- September 30, 2022 Enrollment, by School
- Six-Year Projected Enrollment (2023-2024 through 2028-2029), by School
- Planning District Approved, Unbuilt Residential Development

Projected student enrollments are only provided for schools with School Board adopted attendance zones.

Residential development detail is provided for approved, but not yet completed, projects in each LCPS geographic planning district; complete, proposed, inactive, and/or age-restricted residential applications are excluded. Utilizing 2022 LCPS student generation factors (Appendix E), future potential public-school students have been calculated based on the remaining number of residential units to be constructed. Proposed/pending residential applications, as of September 2022, are detailed in Appendix F.

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

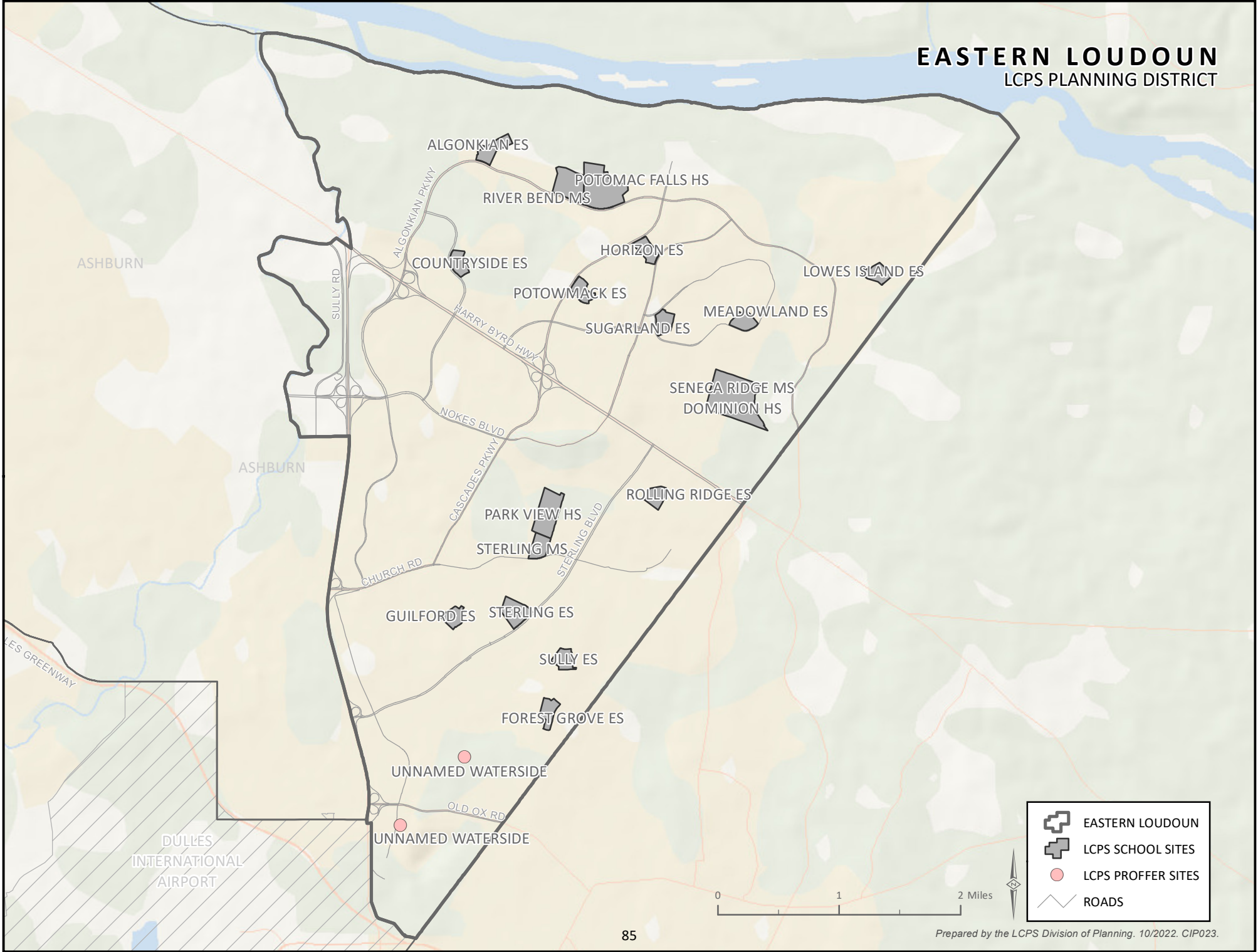
EXISTING AND PLANNED SCHOOL FACILITIES, BY LCPS GEOGRAPHIC PLANNING DISTRICT

<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	Hovatter ES	Frederick Douglass ES	Lovettsville ES
Meadowland ES	Sanders Corner ES	Madison's Trust ES	Hutchison Farm ES	John W. Tolbert, Jr. ES	Mountain View ES
Potowmack ES	Seldens Landing ES	Waxpool ES	Liberty ES	Leesburg ES	Round Hill ES
Rolling Ridge ES	Steuart W. Weller ES	Elaine E. Thompson ES	Little River ES	Lucketts ES	Waterford ES
Sterling ES			Pinebrook ES	Sycolin Creek ES	
Sugarland ES	Belmont Ridge MS	Brambleton MS	<i>Unnamed ES/ES-32 *</i>		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>Unnamed 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		
<i>Park View HS, New +</i>				Academies of Loudoun	
Potomac Falls HS				The North Star School	

* Previously Approved and Funded CIP Project

+ FY 2024-FY 2029 CIP Planned, Unfunded Project to Open by FY 2029

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 2024 - FY 2029 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ALGONKIAN ES	674	463	468	206	69%	496	178	74%	506	168	75%	496	178	74%	500	174	74%	496	178	74%
COUNTRYSIDE ES	812	638	655	157	81%	646	166	80%	644	168	79%	641	171	79%	637	175	78%	639	173	79%
FOREST GROVE ES	697	535	544	153	78%	582	115	84%	594	103	85%	608	89	87%	626	71	90%	626	71	90%
GUILFORD ES	651	542	545	106	84%	530	121	81%	515	136	79%	516	135	79%	509	142	78%	507	144	78%
HORIZON ES	812	492	488	324	60%	480	332	59%	478	334	59%	481	331	59%	485	327	60%	487	325	60%
LOWES ISLAND ES	697	515	525	172	75%	536	161	77%	535	162	77%	547	150	78%	553	144	79%	550	147	79%
MEADOWLAND ES	572	454	471	101	82%	475	97	83%	474	98	83%	468	104	82%	477	95	83%	478	94	84%
POTOWMACK ES	697	530	541	156	78%	568	129	81%	556	141	80%	561	136	80%	563	134	81%	568	129	81%
ROLLING RIDGE ES	743	565	535	208	72%	543	200	73%	537	206	72%	539	204	73%	532	211	72%	537	206	72%
STERLING ES	605	433	446	159	74%	456	149	75%	444	161	73%	451	154	75%	463	142	77%	457	148	76%
SUGARLAND ES	743	496	483	260	65%	485	258	65%	474	269	64%	465	278	63%	455	288	61%	456	287	61%
SULLY ES	651	463	457	194	70%	478	173	73%	471	180	72%	463	188	71%	458	193	70%	458	193	70%
	8354	6126	6158	2196		6275	2079		6228	2126		6236	2118		6258	2096		6259	2095	

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 2024 - FY 2029 CIP PLANNING PERIOD

	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	<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>
MIDDLE SCHOOLS																				
RIVER BEND MS	1254	1160	1179	75	94%	1165	89	93%	1153	101	92%	1161	93	93%	1150	104	92%	1168	86	93%
SENECA RIDGE MS	1274	915	832	442	65%	806	468	63%	821	453	64%	810	464	64%	805	469	63%	806	468	63%
STERLING MS	1348	1042	1008	340	75%	986	362	73%	984	364	73%	956	392	71%	981	367	73%	978	370	73%
	3876	3117	3019	857		2957	919		2958	918		2927	949		2936	940		2952	924	

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 2024 - FY 2029 CIP PLANNING PERIOD

HIGH SCHOOLS	2022-23 BASE CAPACITY	30-Sep-22 ACTUAL ENROLLMENT	2023-24 SCHOOL YEAR PROJECTION			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		
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
DOMINION HS ^{A,D}	1559	1508	1584	(25)	102%	1611	(52)	103%	1529	30	98%	1482	77	95%	1374	185	88%	1365	194	88%
PARK VIEW HS ^B	1521	1463	1528	(7)	100%	1526	(5)	100%	1505	16	99%	1503	18	99%	1449	351	81%	1460	340	81%
POTOMAC FALLS HS ^C	1645	1608	1631	14	99%	1643	2	100%	1652	(7)	100%	1631	14	99%	1620	25	98%	1583	62	96%
	4725	4579	4743	(18)		4780	(55)		4686	39		4616	109		4443	561		4408	596	
WILLIAM OBEDIAH ROBEY HS ^D		31	60			60			80			80			100			100		

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 PROPOSED AT PARK VIEW HS TO OPEN WITH THE START OF THE 2027-28 SCHOOL YEAR.

C - THE 2022-23 BASE CAPACITY FOR POTOMAC FALLS HS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT POTOMAC FALLS HS WOULD BE 1604.

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 2022, is provided in Appendix F.

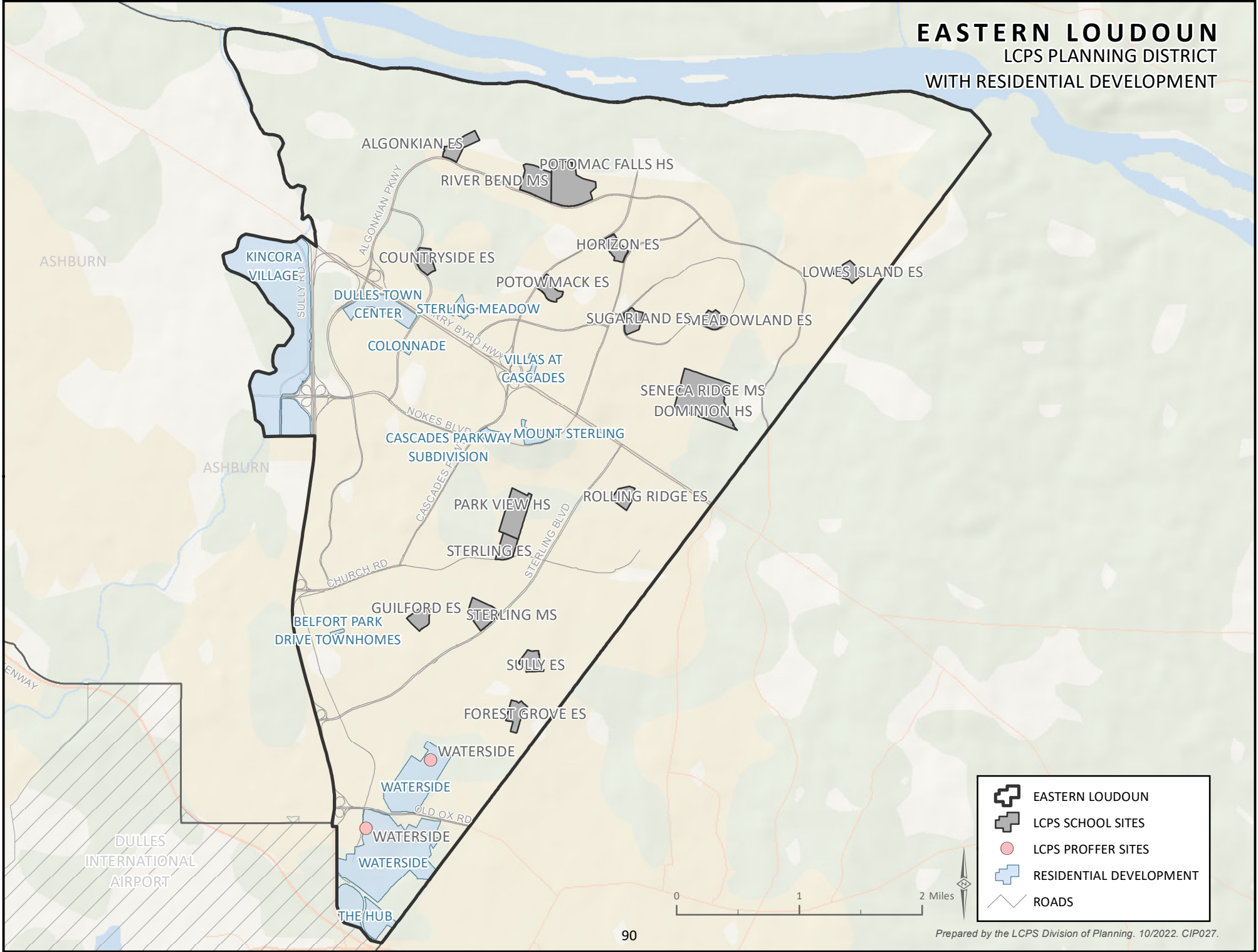
Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2022 student generation factors, 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 2022

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

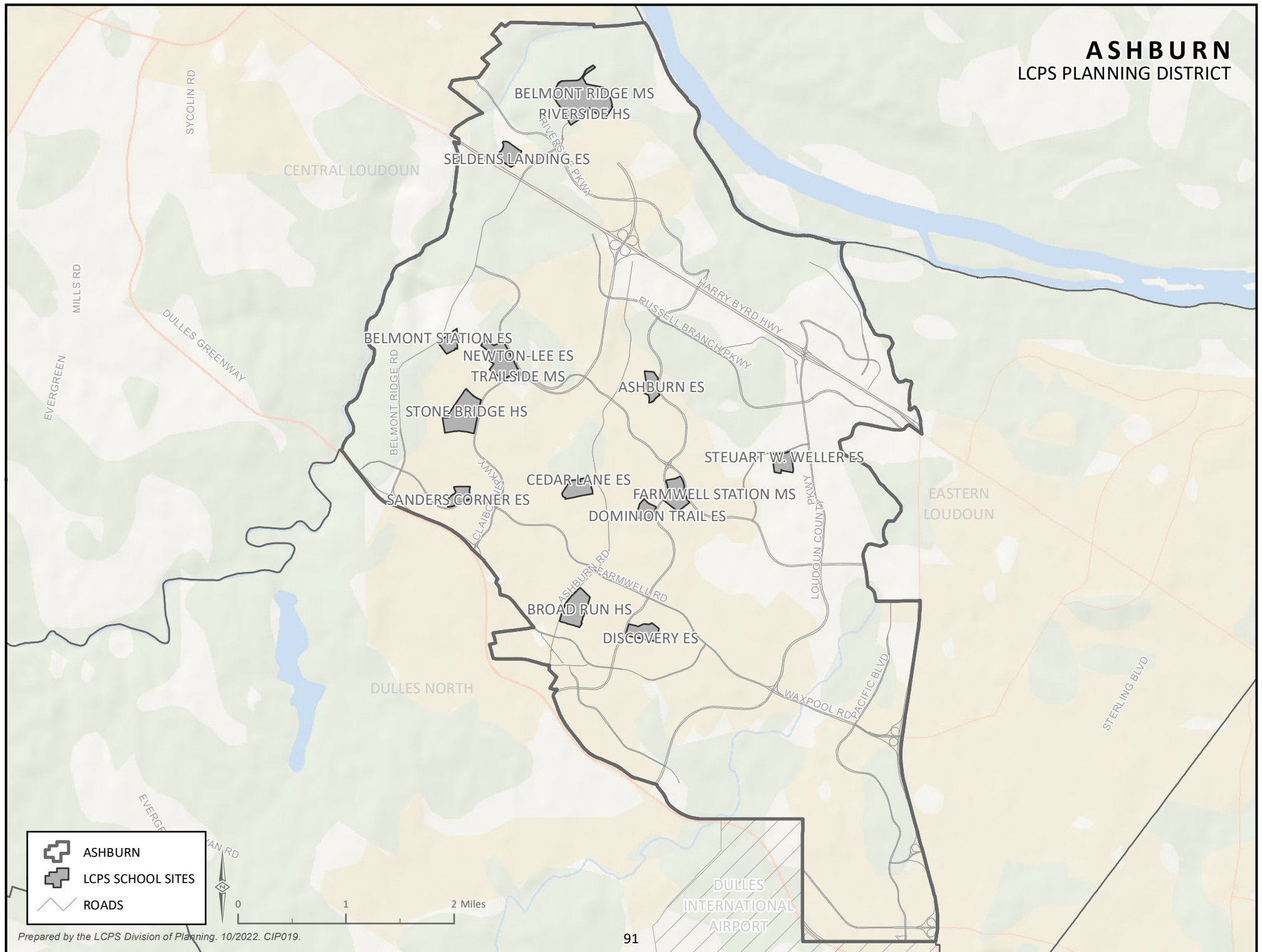
Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
BELFORT PARK DRIVE TOWNHOMES	0	20	0	20	4	3	3	0%
CASCADES PARKWAY SUBDIVISION	0	0	189	189	28	16	22	0%
COLONNADE	0	61	0	61	13	8	10	0%
DULLES TOWN CENTER	0	0	1230	1230	181	103	146	0%
KINCORA VILLAGE	0	0	2600	2600	291	166	236	24%
LOUDOUN VIEW (MOUNT STERLING)	0	74	144	218	33	19	27	11%
STERLING MEADOW	0	0	166	166	24	14	20	0%
THE HUB (DULLES WORLD CENTER)	0	0	1265	1265	186	106	151	0%
THE VILLAS AT CASACDES	0	0	173	173	25	15	21	0%
WATERSIDE	0	0	2505	2505	368	210	298	0%
Planning District Total, as of September 2022	0	155	8272	8427	1153	660	934	

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 2024 - FY 2029 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
ASHBURN ES	697	530	521	176	75%	520	177	75%	510	187	73%	504	193	72%	509	188	73%	501	196	72%
BELMONT STATION ES	812	713	670	142	83%	662	150	82%	615	197	76%	611	201	75%	596	216	73%	589	223	73%
CEDAR LANE ES	812	734	694	118	85%	699	113	86%	649	163	80%	641	171	79%	621	191	76%	628	184	77%
DISCOVERY ES	983	712	708	275	72%	694	289	71%	700	283	71%	694	289	71%	690	293	70%	670	313	68%
DOMINION TRAIL ES	697	590	575	122	82%	564	133	81%	552	145	79%	556	141	80%	567	130	81%	573	124	82%
NEWTON-LEE ES	904	630	600	304	66%	625	279	69%	635	269	70%	637	267	70%	631	273	70%	630	274	70%
SANDERS CORNER ES	697	434	423	274	61%	450	247	65%	457	240	66%	465	232	67%	460	237	66%	483	214	69%
SELDENS LANDING ES	904	558	549	355	61%	567	337	63%	567	337	63%	570	334	63%	572	332	63%	567	337	63%
STEUART W WELLER ES	904	630	645	259	71%	648	256	72%	648	256	72%	658	246	73%	646	258	71%	644	260	71%
	7410	5531	5385	2025		5429	1981		5333	2077		5336	2074		5292	2118		5285	2125	

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING ELEMENTARY 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 2024 - FY 2029 CIP PLANNING PERIOD

	2022-23 BASE CAPACITY	30-Sep-22 ACTUAL ENROLLMENT	2023-24 SCHOOL YEAR PROJECTION			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		
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
MIDDLE SCHOOLS																				
BELMONT RIDGE MS	1254	1070	1078	176	86%	1061	193	85%	987	267	79%	966	288	77%	1010	244	81%	1034	220	82%
FARMWELL STATION MS	1235	1027	1026	209	83%	1017	218	82%	1011	224	82%	977	258	79%	928	307	75%	942	293	76%
TRAILSIDE MS	1288	1151	1186	102	92%	1162	126	90%	1167	121	91%	1097	191	85%	1152	136	89%	1055	233	82%
	3777	3248	3290	487		3240	537		3165	612		3040	737		3090	687		3031	746	

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

SOME MIDDLE SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING MIDDLE 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 2024 - FY 2029 CIP PLANNING PERIOD

<u>HIGH SCHOOLS</u>	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	<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	1600	92	95%	1577	115	93%	1526	166	90%	1484	208	88%	1478	214	87%	1464	228	87%
RIVERSIDE HS	1838	1805	1729	109	94%	1691	147	92%	1705	133	93%	1671	167	91%	1631	207	89%	1626	212	88%
STONE BRIDGE HS	1775	1708	1690	85	95%	1636	139	92%	1619	156	91%	1659	116	93%	1600	175	90%	1635	140	92%
	5305	5103	5019	286		4904	401		4850	455		4814	491		4709	596		4725	580	

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

SOME HIGH SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING HIGH 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 2022, 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 2022 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

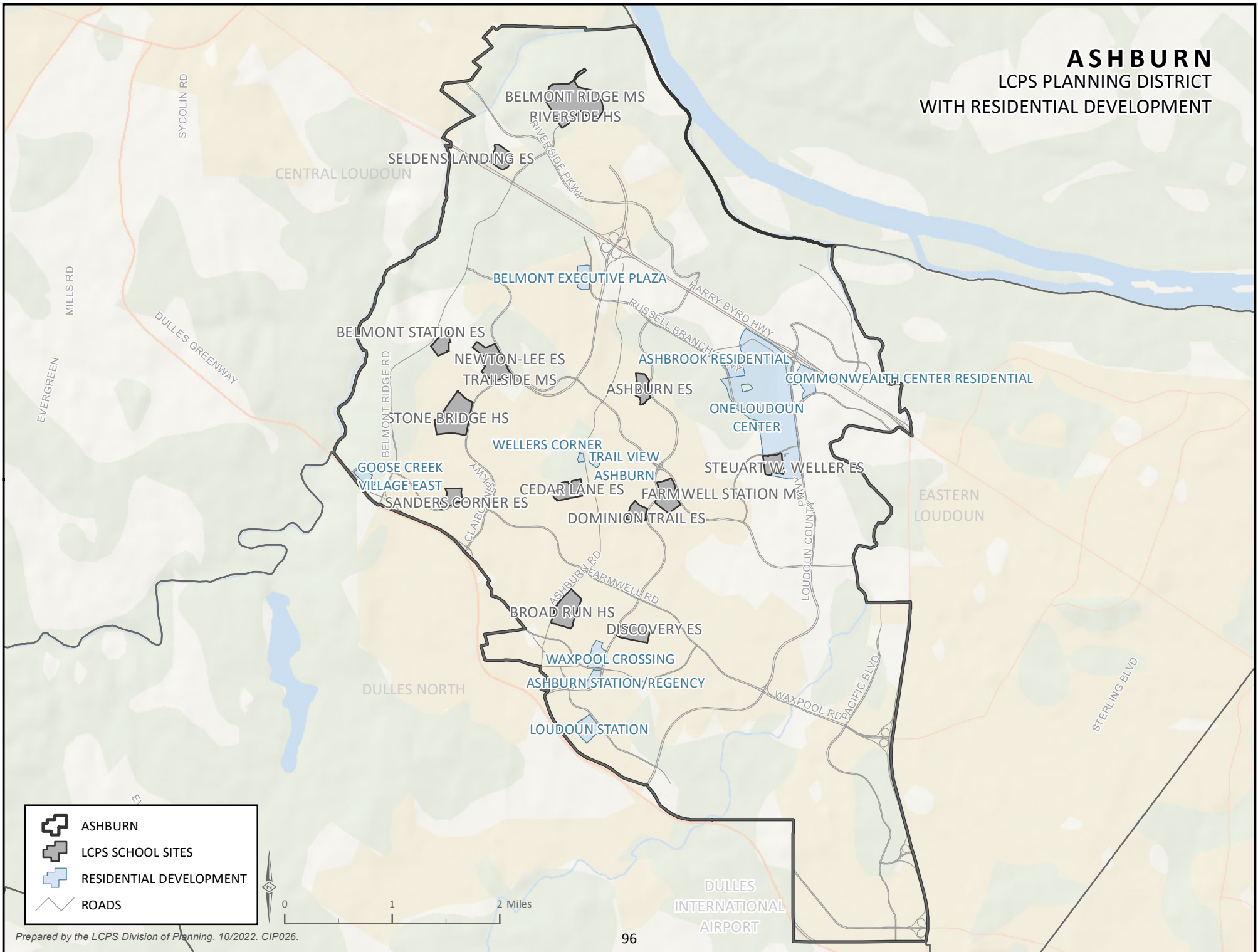
as of September 2022

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBROOK RESIDENTIAL	0	0	152	152	10	6	8	42%
ASHBURN STATION (REGENCY)	0	0	224	224	25	15	21	0%
BELMONT EXECUTIVE PLAZA	0	60	142	202	29	17	24	0%
COMMONWEALTH CENTER RESIDENTIAL	0	0	507	507	57	33	47	0%
GOOSE CREEK VILLAGE EAST	0	0	282	282	26	15	21	18%
LOUDOUN STATION	0	0	924	924	28	16	23	73%
ONE LOUDOUN CENTER	265	397	2350	3012	198	113	160	42%
TRAIL VIEW ASHBURN	18	0	0	18	3	2	2	44%
WAXPOOL CROSSING	0	0	384	384	44	25	35	0%
WELLERS CORNER	11	13	0	24	3	2	2	46%
Planning District Total, as of September 2022	294	470	4965	5729	423	244	343	

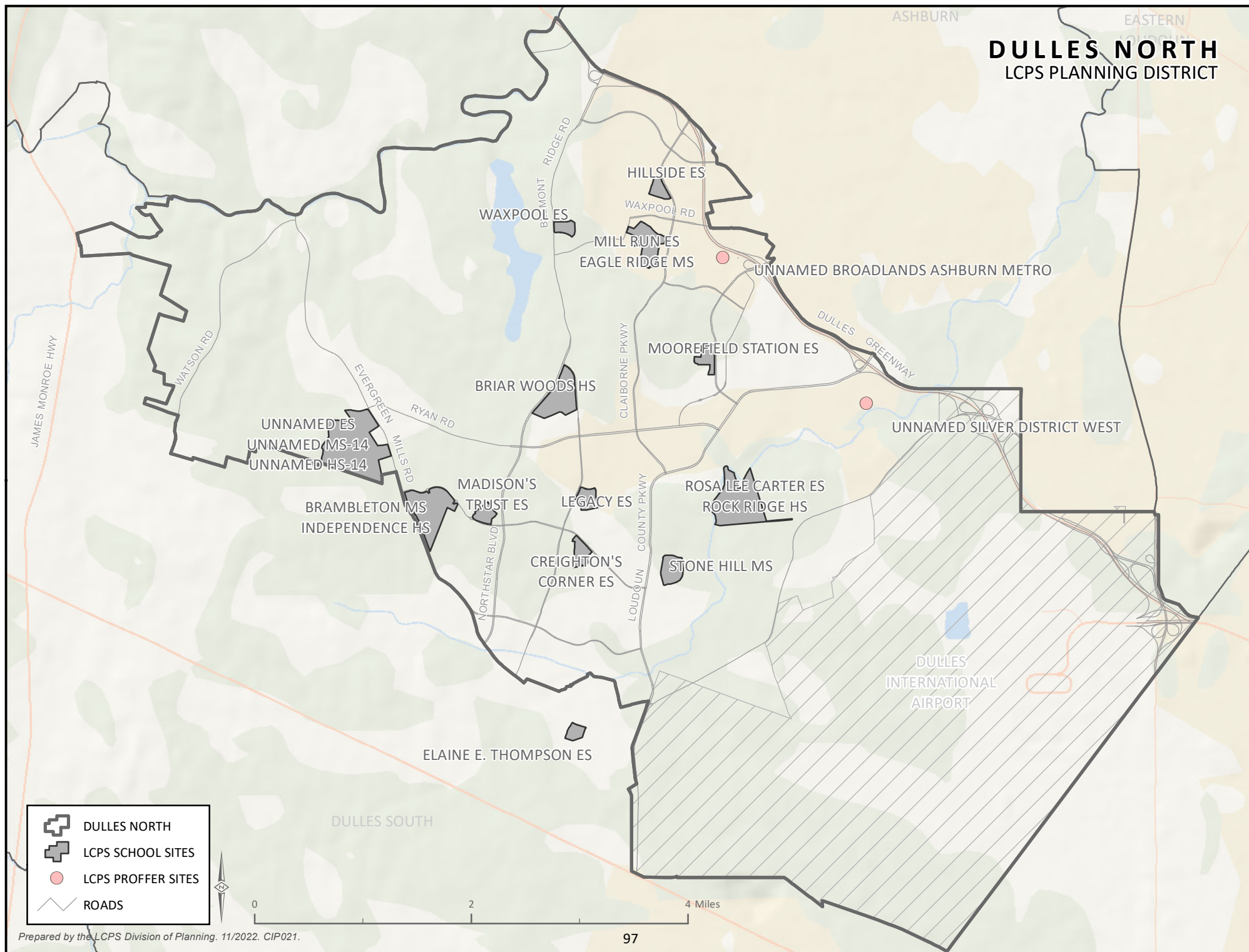
ASHBURN

LCPS PLANNING DISTRICT
WITH RESIDENTIAL DEVELOPMENT



DULLES NORTH

LCPS PLANNING DISTRICT



DULLES NORTH

LCPS SCHOOL SITES

LCPS PROFFER SITES

ROADS

ELEMENTARY SCHOOL SUMMARY: DULLES NORTH

General Planning District Description

North of Route 50 (John Mosby Highway), East of Goose Creek, South of Route 267 (Dulles Greenway), West of Route 28 (Sully Road)/Fairfax County

FY 2024 - FY 2029 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	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	877	875	131	87%	859	147	85%	829	177	82%	817	189	81%	822	184	82%	842	164	84%
ELAINE E THOMPSON ES	1029	881	924	105	90%	929	100	90%	937	92	91%	964	65	94%	981	48	95%	1006	23	98%
HILLSIDE ES	697	629	658	39	94%	670	27	96%	680	17	98%	680	17	98%	661	36	95%	637	60	91%
LEGACY ES	960	707	649	311	68%	623	337	65%	610	350	64%	596	364	62%	599	361	62%	605	355	63%
MADISON'S TRUST ES ^B	1006	947	950	56	94%	969	37	96%	981	25	98%	992	14	99%	1006	0	100%	1043	(37)	104%
MILL RUN ES	812	679	675	137	83%	693	119	85%	702	110	86%	699	113	86%	674	138	83%	674	138	83%
MOOREFIELD STATION ES	983	891	888	95	90%	919	64	93%	916	67	93%	907	76	92%	896	87	91%	895	88	91%
ROSA LEE CARTER ES	960	849	836	124	87%	846	114	88%	845	115	88%	835	125	87%	850	110	89%	850	110	89%
WAXPOOL ES	960	703	672	288	70%	684	276	71%	653	307	68%	649	311	68%	641	319	67%	649	311	68%
	8413	7163	7127	1286		7192	1221		7153	1260		7139	1274		7130	1283		7201	1212	

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

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

A - THE 2022-23 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 2022-23 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 (John Mosby Highway), East of Goose Creek, South of Route 267 (Dulles Greenway), West of Route 28 (Sully Road)/Fairfax County

FY 2024 - FY 2029 CIP PLANNING PERIOD

	2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 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 ^A	1441	1623	1757	(316)	122%	1742	(301)	121%	1725	(284)	120%	1841	(400)	128%	2082	(641)	144%	1910	(469)	133%
EAGLE RIDGE MS	1236	1207	1253	(17)	101%	1210	26	98%	1165	71	94%	1143	93	92%	1213	23	98%	1204	32	97%
STONE HILL MS	1319	1109	1104	215	84%	1087	232	82%	1106	213	84%	1096	223	83%	1090	229	83%	1088	231	82%
MS-14 ^B						TBD	1445		TBD	1445		TBD	1445		TBD	1445		TBD	1445	
	3996	3939	4114	(118)		4039	1402		3996	1445		4080	1361		4385	1056		4202	1239	

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

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

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

A - PRIOR TO THE OPENING OF MS-14, SOME BRAMBLETON MS STUDENTS WILL BE SCHEDULED FOR CERTAIN CLASSES AT INDEPENDENCE HS.

B - A NEW MIDDLE SCHOOL (MS-14) IS PLANNED TO OPEN AT THE START OF THE 2024-25 SCHOOL YEAR WITH AN ANTICIPATED BASE CAPACITY OF 1445. MS-14 IS BEING CONSTRUCTED 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

HIGH SCHOOL SUMMARY: DULLES NORTH

General Planning District Description

North of Route 50 (John Mosby Highway), East of Goose Creek, South of Route 267 (Dulles Greenway), West of Route 28 (Sully Road)/Fairfax County

FY 2024 - FY 2029 CIP PLANNING PERIOD

HIGH SCHOOLS	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BRIAR WOODS HS ^A	1961	1760	1689	293	85%	1713	269	86%	1731	251	87%	1687	295	85%	1697	285	86%	1683	299	85%
INDEPENDENCE HS ^{B,C}	2305	2021	2104	201	91%	2245	60	97%	2330	(25)	101%	2420	(115)	105%	2462	(157)	107%	2416	(111)	105%
ROCK RIDGE HS	2048	1453	1483	565	72%	1540	508	75%	1550	498	76%	1549	499	76%	1537	511	75%	1513	535	74%
HS-14 ^D																		TBD	2100	
	6314	5234	5276	1059		5498	837		5611	724		5656	679		5696	639		5612	2823	

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

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

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

A - THE 2022-23 BASE CAPACITY FOR BRIAR WOODS HS REFLECTS NINE (9) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT BRIAR WOODS HS WOULD BE 1775. A TEN (10) CLASSROOM ADDITION IS UNDER CONSTRUCTION AT BRIAR WOODS HS, TO BE COMPLETE BY THE START OF 2023-24 SCHOOL YEAR. THE ADDITION WILL REPLACE THE MODULAR CLASSROOMS; ANTICIPATED BASE CAPACITY FOR BRIAR WOODS HS IN FALL 2023 IS 1982.

B - PRIOR TO THE OPENING OF MS-14, SOME BRAMBLETON MS STUDENTS WILL BE SCHEDULED FOR CERTAIN CLASSES AT INDEPENDENCE HS.

C - THE 2022-23 BASE CAPACITY FOR INDEPENDENCE HS REFLECTS EIGHT (8) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT INDEPENDENCE HS WOULD BE 2139.

D - A NEW HIGH SCHOOL (HS-14) IS PROPOSED TO OPEN AT THE START OF THE 2028-29 SCHOOL YEAR WITH AN ANTICIPATED BASE CAPACITY OF 2100. HS-14 IS PROPOSED TO BE CO-LOCATED WITH MS-14 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 2022, 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 2022 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 2022

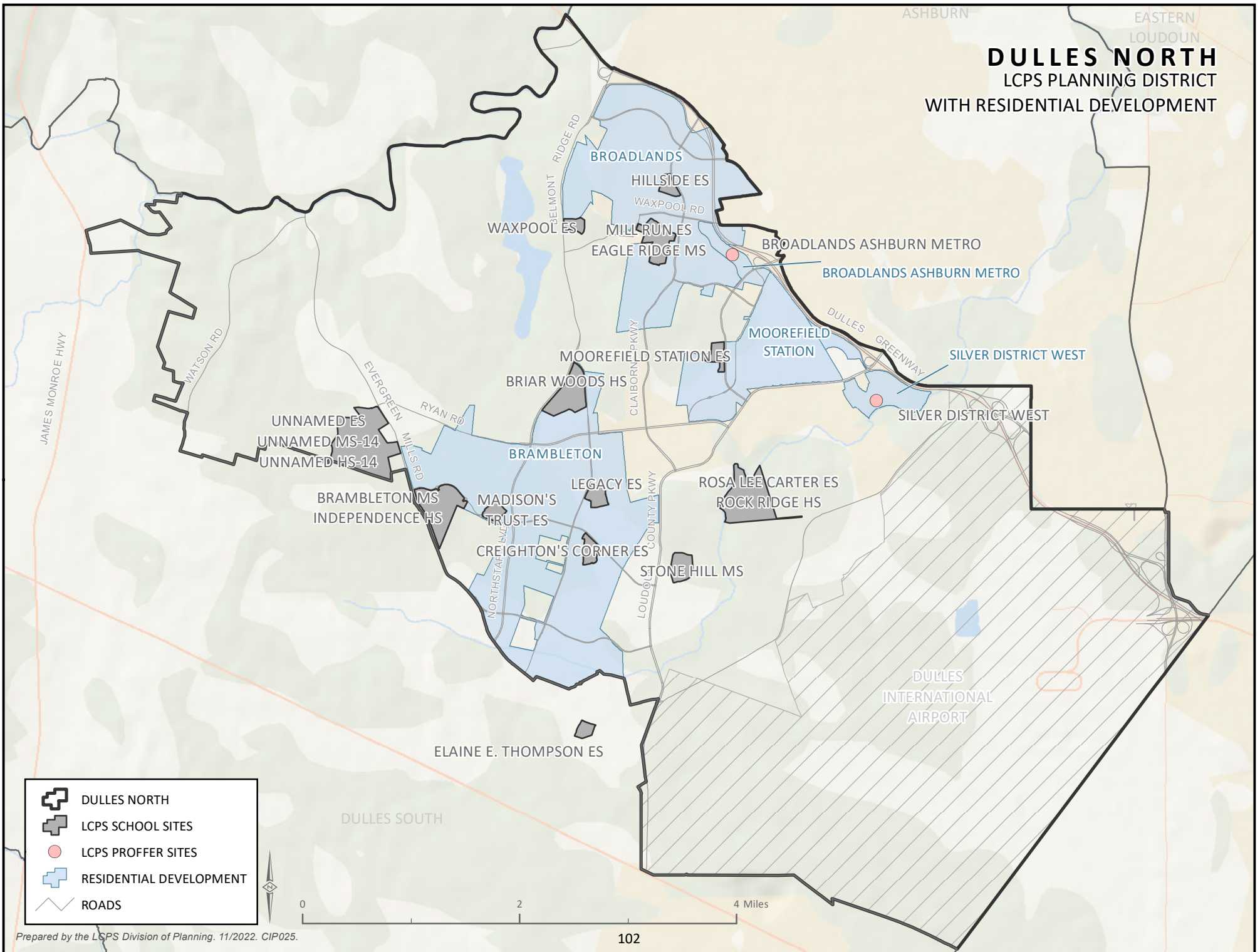
SFD - Single Family Detached SFA - Single Family Attached MF - Multifamily

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
BRAMBLETON	2500	3070	1099	6669	199	114	161	93%
BROADLANDS	1976	1251	654	3881	76	43	62	90%
BROADLANDS ASHBURN METRO	0	89	754	843	118	67	95	6%
MOOREFIELD STATION	50	1300	4650	6000	567	324	459	32%
SILVER DISTRICT WEST	0	381	3325	3706	568	324	460	0%
Planning District Total, as of September 2022	4526	6091	10482	21099	1528	872	1237	

DULLES NORTH

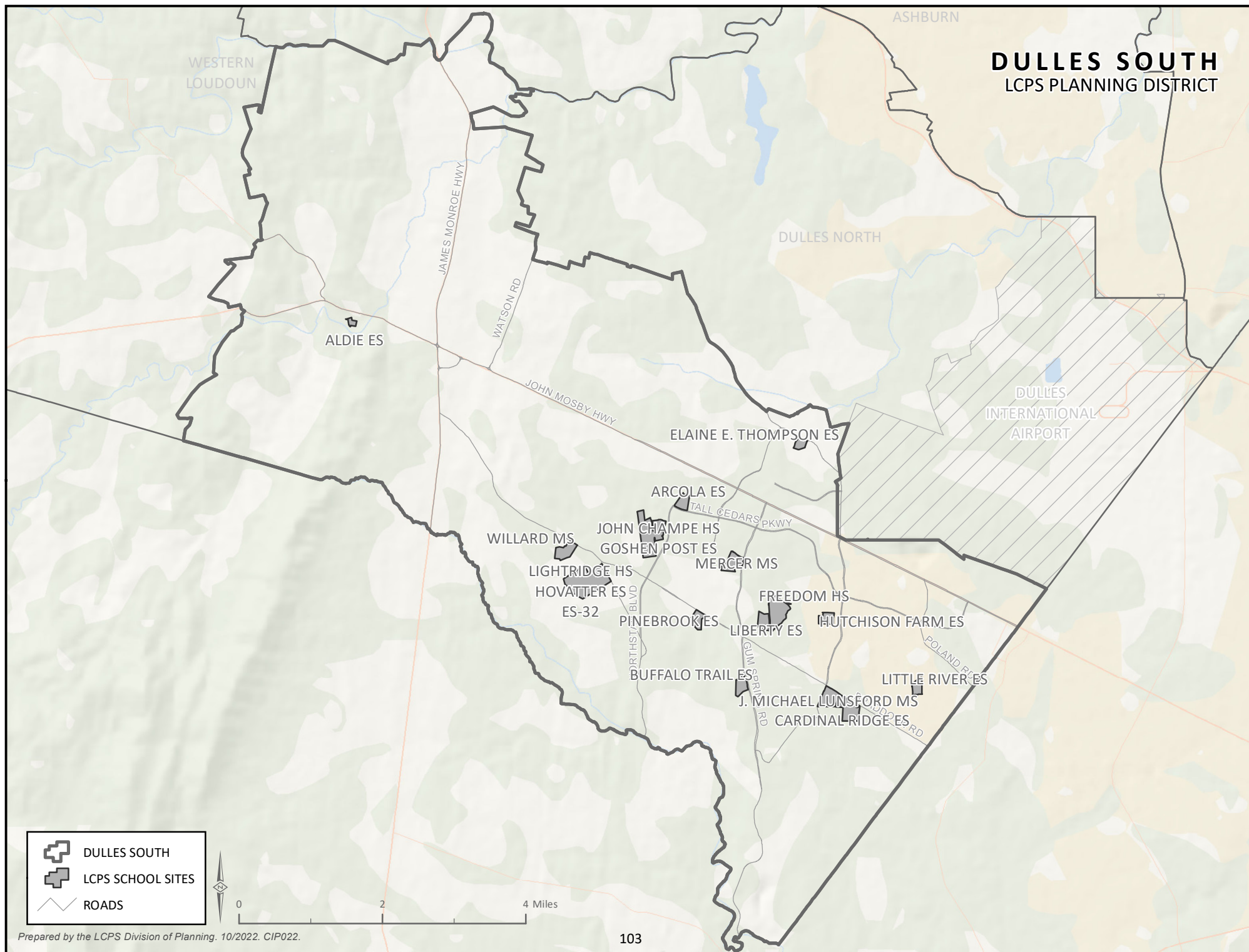
LCPS PLANNING DISTRICT


WITH RESIDENTIAL DEVELOPMENT





DULLES SOUTH

LCPS PLANNING DISTRICT



 DULLES SOUTH

 LCPS SCHOOL SITES

 ROADS



0 2 4 Miles

ELEMENTARY SCHOOL SUMMARY: DULLES SOUTH

General Planning District Description

North of Prince William County, East of Town of Middleburg, South of Route 50 (John Mosby Highway), West of Fairfax County

FY 2024 - FY 2029 CIP PLANNING PERIOD																				
ELEMENTARY SCHOOLS	2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 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
ALDIE ES	138	113	113	25	82%	112	26	81%	109	29	79%	116	22	84%	113	25	82%	118	20	86%
ARCOLA ES	960	813	791	169	82%	818	142	85%	832	128	87%	857	103	89%	881	79	92%	920	40	96%
BUFFALO TRAIL ES	983	819	777	206	79%	782	201	80%	788	195	80%	798	185	81%	813	170	83%	873	110	89%
CARDINAL RIDGE ES	960	873	894	66	93%	925	35	96%	944	16	98%	945	15	98%	950	10	99%	952	8	99%
GOSHEN POST ES ^A	1006	950	971	35	97%	994	12	99%	1031	(25)	102%	1069	(63)	106%	1079	(73)	107%	1086	(80)	108%
HOVATTER ES ^B	960	936	1128	(168)	118%	1174	(214)	122%	1221	(261)	127%	1254	(294)	131%	1285	(325)	134%	1331	(371)	139%
HUTCHISON FARM ES	881	726	746	135	85%	743	138	84%	742	139	84%	753	128	85%	744	137	84%	757	124	86%
LIBERTY ES	960	866	847	113	88%	852	108	89%	845	115	88%	862	98	90%	874	86	91%	892	68	93%
LITTLE RIVER ES	812	714	720	92	89%	728	84	90%	716	96	88%	703	109	87%	718	94	88%	715	97	88%
PINEBROOK ES ^B	960	914	759	201	79%	776	184	81%	782	178	81%	785	175	82%	811	149	84%	819	141	85%
ES-32 ^C						TBD	960		TBD	960		TBD	960		TBD	960		TBD	960	
	8620	7724	7746	874		7904	1676		8010	1570		8142	1438		8268	1312		8463	1117	

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

A - THE 2022-23 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 - PRIOR TO THE OPENING OF ES-32 AND FOR THE 2022-23 SCHOOL YEAR, ALL HOVATTER ES KINDERGARTEN STUDENTS HAVE BEEN ASSIGNED TO PINEBROOK ES.

C - THE OPENING OF A NEW ELEMENTARY SCHOOL (ES-32) IS NOW PLANNED FOR FALL 2024 (2024-25 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 960. ES-32 WILL BE CO-LOCATED ON THE LIGHTRIDGE HS/HOVATTER ES CAMPUS.

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 (John Mosby Highway), West of Fairfax County

FY 2024 - FY 2029 CIP PLANNING PERIOD

	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	<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>
MIDDLE SCHOOLS																				
J MICHAEL LUNSFORD MS	1476	1328	1243	233	84%	1252	224	85%	1239	237	84%	1255	221	85%	1274	202	86%	1271	205	86%
MERCER MS	1395	1380	1447	(52)	104%	1503	(108)	108%	1522	(127)	109%	1480	(85)	106%	1450	(55)	104%	1420	(25)	102%
WILLARD MS ^A	1497	1587	1684	(187)	112%	1791	(294)	120%	1767	(270)	118%	1710	(213)	114%	1606	(109)	107%	1679	(182)	112%
	4368	4295	4374	(6)		4546	(178)		4528	(160)		4445	(77)		4330	38		4370	(2)	

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

A - THE 2022-23 BASE CAPACITY FOR WILLARD MS REFLECTS FOUR (4) 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 (John Mosby Highway), West of Fairfax County

		FY 2024 - FY 2029 CIP PLANNING PERIOD																		
HIGH SCHOOLS	2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 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
FREEDOM HS ^A	2062	2004	2023	39	98%	2018	44	98%	2111	(49)	102%	1984	78	96%	1928	134	94%	1934	128	94%
JOHN CHAMPE HS ^B	2122	1601	1714	408	81%	1866	256	88%	1955	167	92%	2104	18	99%	2150	(28)	101%	2169	(47)	102%
LIGHTRIDGE HS	2021	1772	1926	95	95%	2101	(80)	104%	2274	(253)	113%	2255	(234)	112%	2377	(356)	118%	2379	(358)	118%
	6205	5377	5663	542		5985	220		6340	(135)		6343	(138)		6455	(250)		6482	(277)	

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

A -THE 2022-23 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 2022-23 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 2022, 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 2022 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 2022

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ARCOLA CENTER	0	590	604	1194	107	61	86	63%
AVONLEA II	0	0	447	447	73	42	59	0%
BULL RUN RESERVE	62	0	0	62	20	11	16	16%
CHUDLEIGH FARM	32	0	0	32	9	5	7	28%
CREIGHTON FARMS, ESTATES AT	171	0	0	171	21	12	17	68%
FOXGATE	0	0	110	110	18	10	15	0%
GLENBURY ESTATES (LAMBERT)	66	0	0	66	1	0	1	95%
GUM SPRING RESIDENTIAL	0	12	0	12	3	2	3	0%
HARTLAND	669	0	0	669	144	82	116	43%
HOGAN KENT GREENE	26	118	0	144	43	25	35	0%
LENAH CIRCLE EAST	44	0	0	44	17	10	13	0%
LENAH CIRCLE WEST	52	0	0	52	20	11	16	0%

Dulles South Planning District (continued)
Approved, Unbuilt Residential Development
as of September 2022

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

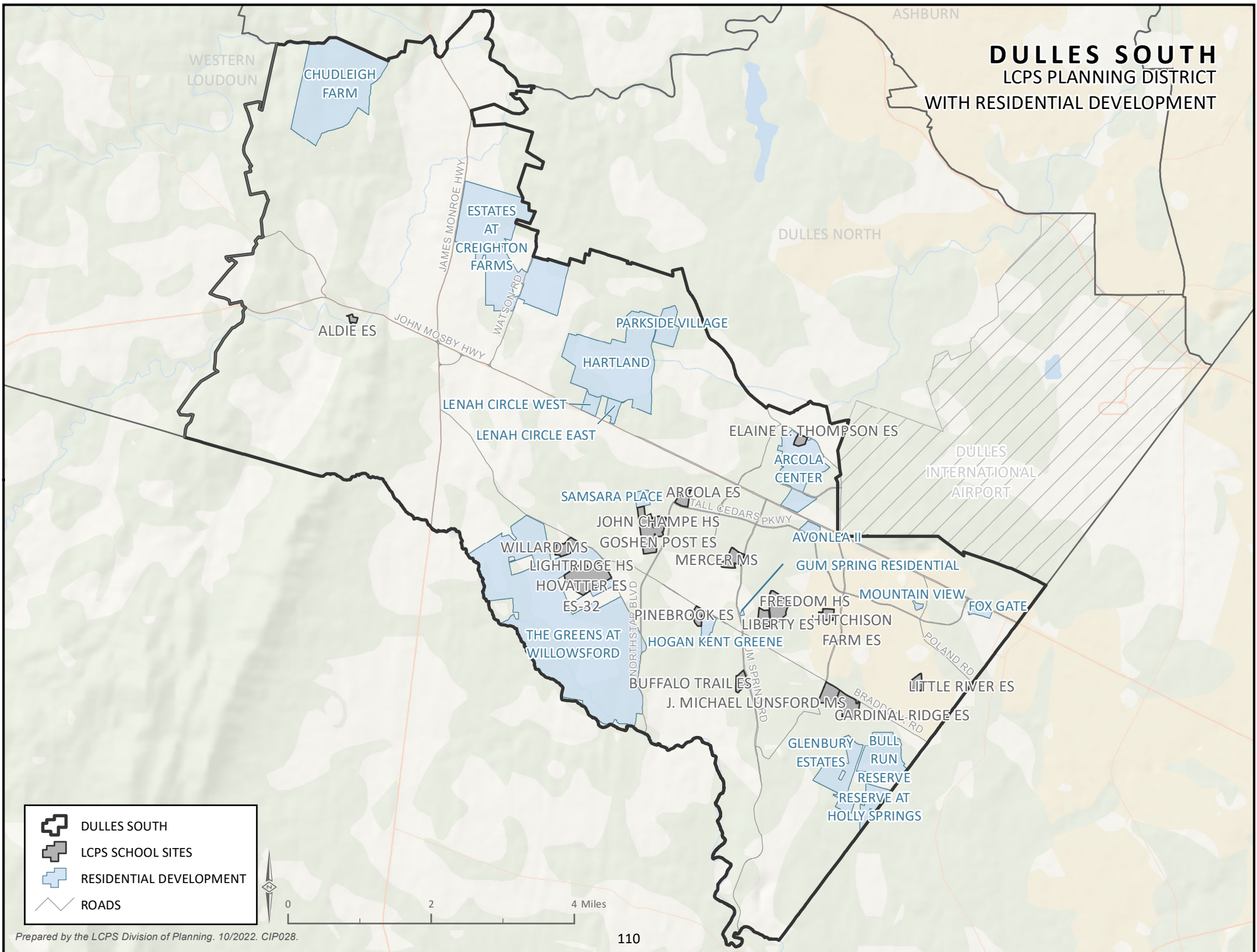
Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
LENAH MILL (SAMSARA PLACE)	34	0	0	34	13	7	10	0%
MOUNTAIN VIEW	0	41	0	41	12	7	9	0%
PARKSIDE VILLAGE (FLEETWOOD SOUTH)	246	0	0	246	93	53	75	0%
RESERVE AT HOLLY SPRINGS	45	0	0	45	3	2	2	84%
WILLOWSFORD, THE GREENS AT	752	0	0	752	1	0	1	99%
Planning District Total, as of September 2022	2199	761	1161	4121	598	340	481	

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DULLES SOUTH

LCPS PLANNING DISTRICT

WITH RESIDENTIAL DEVELOPMENT



DULLES SOUTH

LCPS SCHOOL SITES

RESIDENTIAL DEVELOPMENT

ROADS

LOVETTSVILLE

CENTRAL LOUDOUN

LCPS PLANNING DISTRICT

WESTERN LOUDOUN

HAMILTON

111

HARRY BYRD HWY
TUSCARORA HS
FRANCES HAZEL REID ES
SMART'S MILL MS
LEESBURG
LEESBURG ES
BALL'S BLUFF ES
EDWARDS FERRY RD
THE NORTH STAR SCHOOL
LOUDOUN COUNTY HS
CATOCTIN ES
FREDERICK DOUGLASS ES
J. LUPTON
SIMPSON MS
JOHN W. TOLBERT JR. ES
HARPER PARK MS
EVERGREEN MILLS ES
COOL SPRING ES
HERITAGE HS
TUSCARORA CROSSING
SYCOLIN CREEK ES
ACADEMIES OF LOUDOUN
DULLES NORTH
DULLES SOUTH

ASHBURN



CENTRAL LOUDOUN



LCPS SCHOOL SITES



LCPS PROFFER SITE



ROADS

0 1 2 Miles

ELEMENTARY 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 2024 - FY 2029 CIP PLANNING PERIOD

ELEMENTARY SCHOOLS	2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
	CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BALL'S BLUFF ES	697	465	444	253	64%	432	265	62%	412	285	59%	407	290	58%	404	293	58%	400	297	57%
CATOCTIN ES	743	605	646	97	87%	664	79	89%	685	58	92%	703	40	95%	712	31	96%	734	9	99%
COOL SPRING ES	674	625	646	28	96%	660	14	98%	669	5	99%	671	3	100%	678	(4)	101%	665	9	99%
EVERGREEN MILL ES	697	608	626	71	90%	624	73	90%	622	75	89%	623	74	89%	627	70	90%	597	100	86%
FRANCES HAZEL REID ES	812	608	621	191	76%	631	181	78%	622	190	77%	638	174	79%	648	164	80%	629	183	77%
FREDERICK DOUGLASS ES	914	584	567	347	62%	549	365	60%	528	386	58%	520	394	57%	521	393	57%	523	391	57%
JOHN W TOLBERT JR ES	812	628	624	188	77%	630	182	78%	624	188	77%	618	194	76%	617	195	76%	621	191	76%
LEESBURG ES	651	430	425	226	65%	418	233	64%	424	227	65%	424	227	65%	412	239	63%	407	244	63%
LUCKETTS ES	332	271	268	64	81%	260	72	78%	252	80	76%	238	94	72%	254	78	77%	242	90	73%
SYCOLIN CREEK ES	812	511	481	331	59%	479	333	59%	466	346	57%	459	353	57%	457	355	56%	454	358	56%
	7144	5335	5348	1796		5347	1797		5304	1840		5301	1843		5330	1814		5272	1872	

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

SOME ELEMENTARY SCHOOL STUDENTS RESIDING IN THE DULLES NORTH PLANNING DISTRICT ARE CURRENTLY ATTENDING ELEMENTARY 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 2024 - FY 2029 CIP PLANNING PERIOD

	2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 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>
HARPER PARK MS	1244	845	956	288	77%	984	260	79%	1020	224	82%	1005	239	81%	993	251	80%	975	269	78%
J LUPTON SIMPSON MS	1302	974	828	474	64%	855	447	66%	867	435	67%	859	443	66%	842	460	65%	844	458	65%
SMART'S MILL MS	1214	875	913	301	75%	940	274	77%	971	243	80%	943	271	78%	919	295	76%	942	272	78%
	3760	2694	2697	1063		2779	981		2858	902		2807	953		2754	1006		2761	999	

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 2024 - FY 2029 CIP PLANNING PERIOD

	2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR		
	BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
<u>HIGH 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>
HERITAGE HS	1811	1470	1729	82	95%	1782	29	98%	1823	(12)	101%	1804	7	100%	1840	(29)	102%	1885	(74)	104%
LOUDOUN COUNTY HS	1379	1536	1332	47	97%	1312	67	95%	1303	76	94%	1306	73	95%	1329	50	96%	1359	20	99%
TUSCARORA HS	1976	1419	1580	396	80%	1593	383	81%	1563	413	79%	1559	417	79%	1526	450	77%	1552	424	79%
	5166	4425	4641	525		4687	479		4689	477		4669	497		4695	471		4796	370	

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 2022, 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 2022 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 2022

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
BRICKYARD	0	0	59	59	9	5	8	0%
CATTAIL RUN	192	58	0	250	58	33	47	0%
CHURCH AND MARKET	0	0	116	116	19	11	15	0%
CRESCENT PARKE	0	178	96	274	54	31	44	0%
EAST QUARTER (RIVER CREEK VILLAGE)	0	64	0	64	12	7	10	11%
HAMLET AT WULF CREST FARM	25	0	0	25	1	1	1	80%
KETOCKTIN FARM ESTATES	33	0	0	33	6	3	5	24%
LEES CROSSING	68	0	0	68	9	5	7	46%
MAIN TREE FARM	15	0	0	15	4	2	3	0%
MEADOWBROOK FARM (LEESBURG SOUTH)	400	0	0	400	9	5	7	90%
OATLANDS MANOR	15	0	0	15	4	2	3	0%

Central Loudoun Planning District (continued)
Approved, Unbuilt Residential Development
as of September 2022

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
POTOMAC STATION MARKETPLACE	0	61	42	103	20	11	16	0%
STONE FOX ESTATES (COPE)	15	0	0	15	0	0	0	87%
TUSCARORA CROSSING	140	266	324	730	142	81	115	0%
TUSCARORA VILLAGE (LEEGATE)	0	142	326	468	52	30	42	35%
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	28	16	23	25%
WOODLANDS AT GOOSE CREEK (GOOSE CREEK CLUB)	33	125	0	158	1	1	1	96%
Planning District Total, as of September 2022	1098	1025	2042	4165	544	309	441	

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

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LOVETTSVILLE

CENTRAL LOUDOUN

LCPS PLANNING DISTRICT

WITH RESIDENTIAL DEVELOPMENT

WESTERN LOUDOUN

HAMILTON

KETOCTIN FARM ESTATES

MAIN TREE FARM

EVERGREEN MILL ES
J. LUPTON SIMPSON MS

HAMLET AT WOLF
CREST FARMS

STONE FOX ESTATES
OATLANDS MANOR

BRICKYARD
CHURCH AND
MARKET
VIRGINIA VILLAGE

LOUDOUN COUNTY HS

WHITE OAK

MEADOWBROOK
FARM

HERITAGE HS

SYCOLIN CREEK ES

TUSCARORA HS FRANCES HAZEL REID ES
SMART'S MILL MS

LEESBURG

LEESBURG ES

CRESCENT PARKE

MEADOWBROOK
FARM

COOL
SPRING ES

TUSCARORA CROSSING

DULLES GREENWAY

ACADEMIES OF LOUDOUN

LUCKETT'S RD

LUCKETT'S ES

BALL'S BLUFF ES

EDWARDS FERRY RD

LEESBURG ES

FREDERICK DOUGLASS ES

LEESBURG ES

LEESBURG ES

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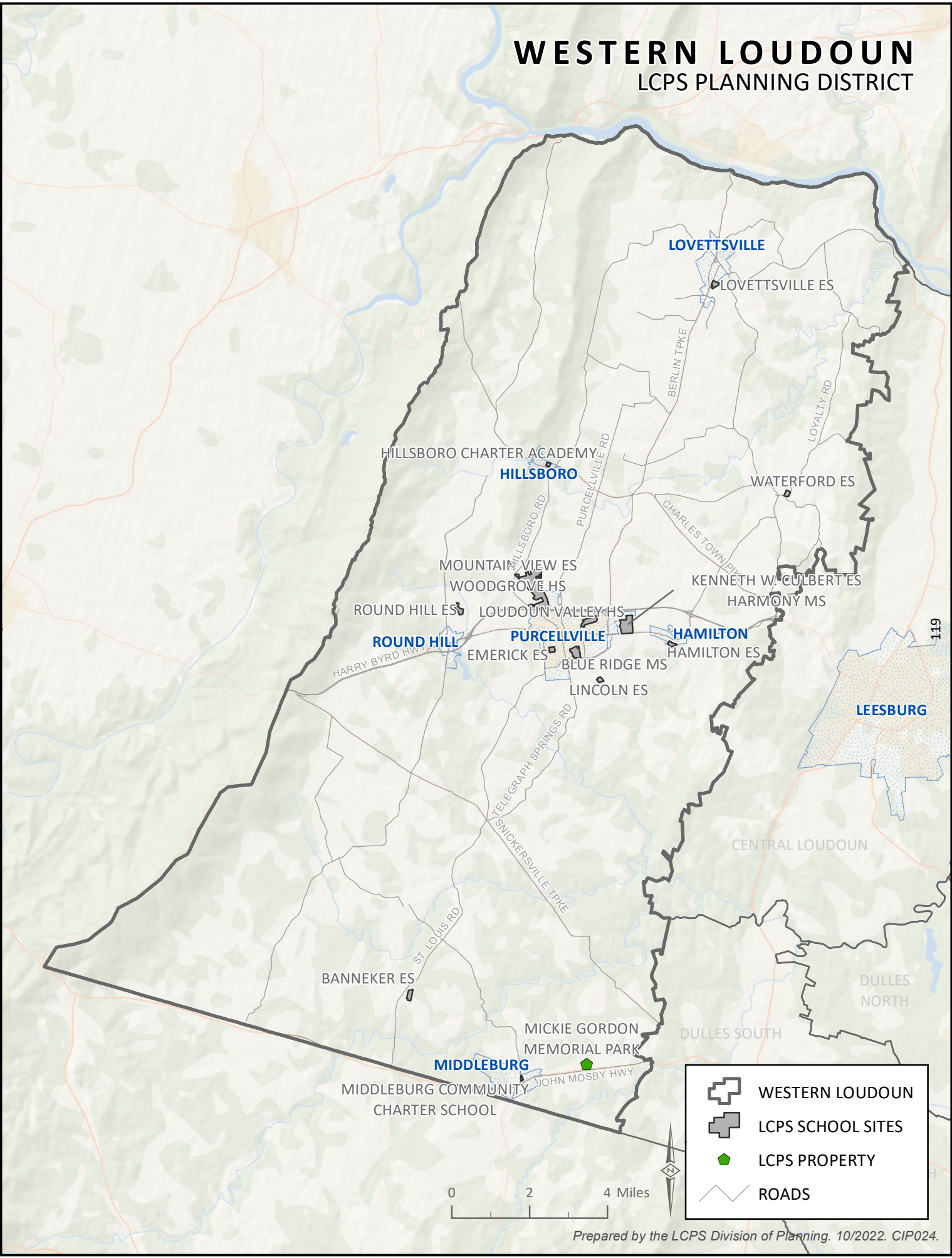
LEESBURG ES

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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 2024 - FY 2029 CIP PLANNING PERIOD																				
ELEMENTARY SCHOOLS	2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 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
BANNEKER ES ^{A,B}	263	172	170	139	55%	179	130	58%	176	133	57%	181	151	55%	181	151	55%	191	141	58%
EMERICK ES	549	408	413	136	75%	424	125	77%	436	113	79%	447	102	81%	446	103	81%	450	99	82%
HAMILTON ES	286	165	154	132	54%	154	132	54%	157	129	55%	161	125	56%	157	129	55%	159	127	56%
KENNETH W CULBERT ES	858	433	421	437	49%	408	450	48%	417	441	49%	441	417	51%	434	424	51%	445	413	52%
LINCOLN ES	138	95	89	49	64%	86	52	62%	85	53	62%	84	54	61%	88	50	64%	84	54	61%
LOVETTSVILLE ES	595	531	530	65	89%	559	36	94%	588	7	99%	612	(17)	103%	612	(17)	103%	611	(16)	103%
MOUNTAIN VIEW ES	812	699	680	132	84%	708	104	87%	719	93	89%	743	69	92%	741	71	91%	750	62	92%
ROUND HILL ES	697	590	591	106	85%	606	91	87%	599	98	86%	611	86	88%	615	82	88%	629	68	90%
WATERFORD ES ^{C,D}	263	247	245	18	93%	266	(3)	101%	266	(3)	101%	260	3	99%	247	39	86%	249	37	87%
	4461	3340	3293	1214		3390	1117		3443	1064		3540	990		3521	1032		3568	985	
HILLSBORO CHARTER ACADEMY		143	144			144			144			144			144			144		
MIDDLEBURG COMMUNITY CHARTER		143	144			144			144			144			144			144		

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

A - FOUR (4) MODULAR CLASSROOMS ARE PLANNED FOR BANNEKER ES, TO BE PLACED PRIOR TO THE START OF THE 2023-24 SCHOOL YEAR. TWO (2) MODULAR CLASSROOMS, CURRENTLY ON SITE, WILL BE REMOVED; ANTICIPATED BASE CAPACITY FOR BANNEKER ES IN FALL 2023 IS 309.

B - A FIVE-CLASSROOM ADDITION IS PROPOSED AT BANNEKER ES, TO BE COMPLETE BY THE START OF THE 2026-27 SCHOOL YEAR. THE PROPOSED ADDITION WILL REMOVE ALL MODULAR CLASSROOMS ON SITE; ANTICIPATED BASE CAPACITY FOR BANNEKER ES IN FALL 2026 IS 332.

C - THE 2022-23 BASE CAPACITY FOR WATERFORD ES REFLECTS THREE (3) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, BASE CAPACITY AT WATERFORD ES WOULD BE 217.

D - A FOUR-CLASSROOM ADDITION IS PROPOSED AT WATERFORD ES, TO BE COMPLETE BY THE START OF THE 2027-28 SCHOOL YEAR. THE PROPOSED ADDITION WILL REMOVE THE MODULAR CLASSROOMS ON SITE; 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 Catocin Mountain Ridgeline

		FY 2024 - FY 2029 CIP PLANNING PERIOD																			
		2022-23 BASE	30-Sep-22 ACTUAL	2023-24 SCHOOL YEAR PROJECTION			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		
<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	805	781	380	67%	754	407	65%	745	416	64%	724	437	62%	745	416	64%	745	416	64%
HARMONY MS		1254	1089	1162	92	93%	1151	103	92%	1178	76	94%	1182	72	94%	1263	(9)	101%	1276	(22)	102%
		2415	1894	1943	472		1905	510		1923	492		1906	509		2008	407		2021	394	

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 Catocin Mountain Ridgeline

		FY 2024 - FY 2029 CIP PLANNING PERIOD																			
		2022-23	30-Sep-22	2023-24 SCHOOL YEAR			2024-25 SCHOOL YEAR			2025-26 SCHOOL YEAR			2026-27 SCHOOL YEAR			2027-28 SCHOOL YEAR			2028-29 SCHOOL YEAR		
		BASE	ACTUAL	PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION			PROJECTION		
HIGH SCHOOLS		CAPACITY	ENROLLMENT	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
LOUDOUN VALLEY HS		1335	1186	1306	29	98%	1385	(50)	104%	1440	(105)	108%	1436	(101)	108%	1382	(47)	104%	1344	(9)	101%
WOODGROVE HS		1745	1606	1571	174	90%	1635	110	94%	1636	109	94%	1701	44	97%	1722	23	99%	1768	(23)	101%
		3080	2792	2877	203		3020	60		3076	4		3137	(57)		3104	(24)		3112	(32)	

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 2022, 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 2022 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 2022

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
AIRMONT FARMS (FIELDSTONE FARM)	70	0	0	70	8	5	7	41%
BANBURY CROSS RESERVE	38	0	0	38	8	4	6	0%
BLACK OAK CREEK	35	0	0	35	1	0	0	91%
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	2	1	2	0%
EAST ET ALT DIVISION	12	0	0	12	1	1	1	50%
ECOVILLAGE	56	0	0	56	8	5	7	25%
GLENMORE FARM	69	0	0	69	13	8	11	3%
HAWTHORNE DIVISION	24	0	0	24	3	2	3	29%
HUNT RIDGE PRESERVE	26	0	0	26	3	1	2	50%
HUNTERS HILL HAMLET	18	0	0	18	4	2	3	0%
HUNTING HILL	16	0	0	16	1	0	0	75%

Western Loudoun Planning District (continued)
Approved, Unbuilt Residential Development
as of September 2022

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2022
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
HUNTWICK	26	0	0	26	5	3	4	0%
JONES FARM	12	0	0	12	1	1	1	42%
LAKE POINT ROUND HILL	380	0	0	380	2	1	1	98%
LONGMOOR FARM ESTATES	33	0	0	33	1	1	1	85%
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	10	6	8	0%
MILLER DIVISION	12	0	0	12	2	1	2	0%
MOLER DIVISION	14	0	0	14	1	1	1	64%
MOORCONES	74	0	0	74	9	5	7	39%
OLD WHEATLAND ESTATES	77	0	0	77	1	1	1	92%
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	4	2	3	44%
RECKMEYER FAMILY SUBDIVISION	13	0	0	13	2	1	1	15%
RIDINGS PARCEL 3 OF GRUBB FARM	10	0	0	10	1	0	0	80%
RIEMENSCHNEIDER	13	0	0	13	3	1	2	0%
RIVERS EDGE	18	0	0	18	1	1	1	72%
SHORT HILLS VIEW	10	0	0	10	1	1	1	30%
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	9	5	7	0%
WATERFORD MANOR	79	0	0	79	4	2	3	73%
WELSH FAMILY SUBDIVISION	15	0	0	15	1	1	1	60%
Planning District Total, as of September 2022	1437	0	42	1479	118	66	91	

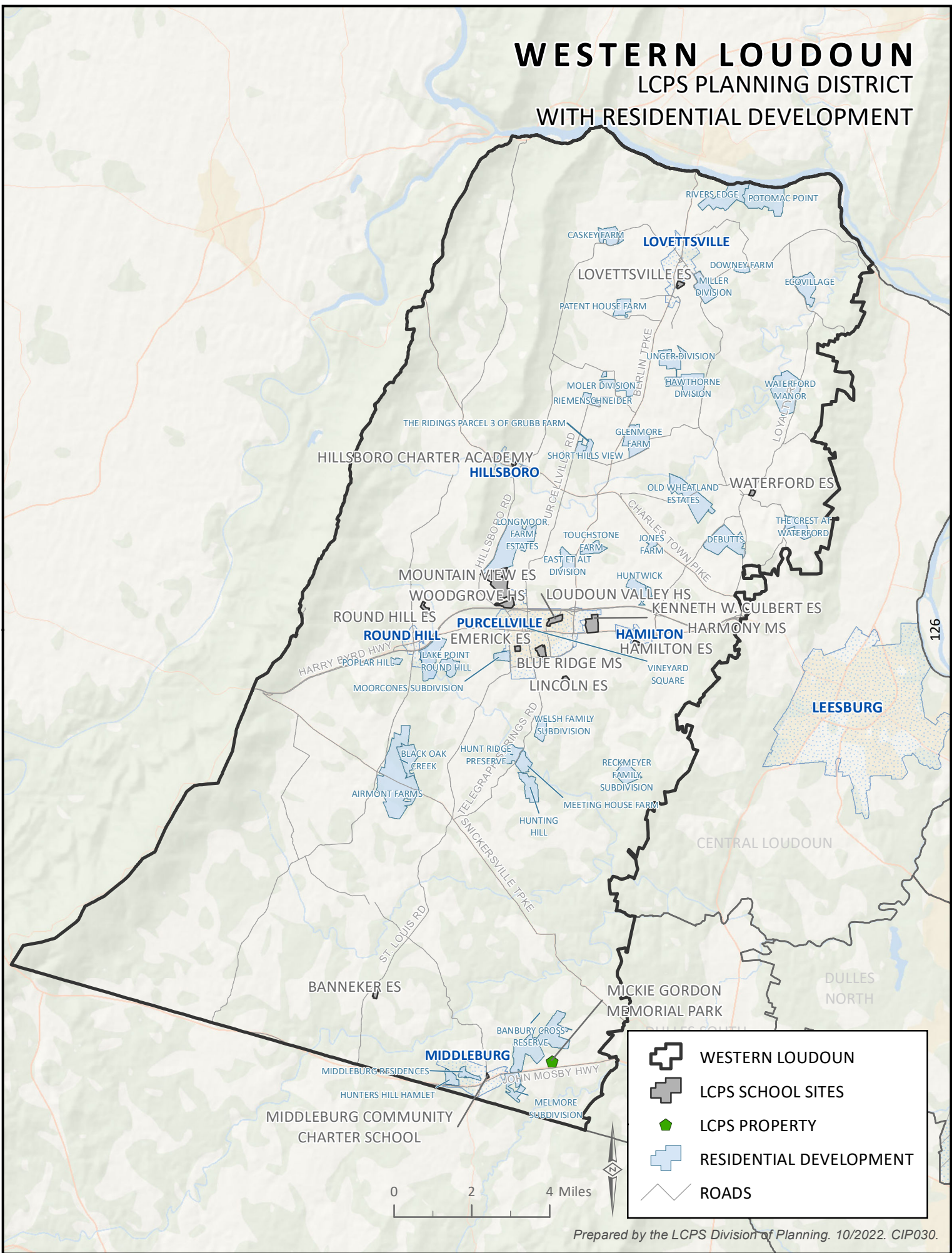
The map on the following page depicts the approved, unbuilt developments that have 10 or more residences.

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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 that can be reasonably accommodated by 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 of building utilization has a capacity deficit).

BY-RIGHT DEVELOPMENT

Use(s) or structure(s) 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 FACILITY RENEWAL AND ALTERATION PROGRAM (CRP)

Projects included in the CRP 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. CRP funding is intended to be flexible to accommodate emergencies and/or other high-priority needs and can be reallocated by staff among identified projects.

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-year period 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.

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.

ENGLISH LEARNERS (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 SCHOOLS

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 are 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 detail 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 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 its own 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 fifth (5th), eighth (8th), eleventh (11th) and/or twelfth (12th) grade students to be exempt from an attendance zone change so they can finish their last year(s) 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

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Loudoun County Public Schools Capital Facility Planning Guidelines

School Board Adopted - December 13, 2022

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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 Renewals Program (CRP), 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 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 – 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

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 Educations) 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 to 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 Renewals Program (CRP) 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 upon 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

<u>YEAR</u>	<u>K</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>SP</u>	<u>PS</u>	<u>ST</u>	<u>HS</u>	<u>TOTAL</u>
1992	1,348	1,393	1,390	1,298	1,200	1,142	1,223	1,196	1,109	1,187	1,069	963	944	281	88	56		15,887
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*	5,324	5,564	5,825	5,791	5,989	5,888	6,420	6,433	6,584	6,951	7,258	7,132	6,838		644	320	100	83,061
2024*	5,489	6,087	5,691	5,854	5,767	5,951	6,057	6,715	6,694	7,061	7,222	7,343	7,208		666	320	100	84,225
2025*	5,220	5,980	6,156	5,743	5,872	5,778	6,157	6,292	6,979	7,277	7,270	7,325	7,360		690	320	100	84,519
2026*	5,287	5,753	6,037	6,201	5,774	5,896	6,187	6,436	6,582	7,411	7,298	7,249	7,257		714	320	100	84,502
2027*	5,366	5,786	5,787	6,052	6,230	5,807	6,150	6,446	6,907	6,955	7,570	7,338	7,239		739	320	100	84,792
2028*	5,364	5,867	5,829	5,852	6,083	6,256	6,201	6,453	6,683	7,084	7,116	7,620	7,315		765	320	100	84,908

* Projections Based on September 2022 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 2000-01 Academic Year, Self-Contained Special Education Students (SP) Included in Elementary Grade Level Totals

Loudoun County Public Schools: 2023-2024 School Year
FY 2024 (September 29, 2023) Projected Enrollment

<u>School</u>	<u>Total</u>	<u>K</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>PS</u>	<u>ST</u>	<u>HS</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Aldie Elementary	113	19	15	22	10	23	22	2									
Algonkian Elementary	468	66	76	78	92	79	77										
Arcola Elementary	791	123	119	137	134	138	138	2									
Ashburn Elementary	521	81	85	73	82	85	88	27									
Ball's Bluff Elementary	444	69	70	71	67	82	77	8									
Banneker Elementary	170	21	18	33	30	36	32										
Belmont Station Elementary	670	88	106	117	101	125	109	24									
Buffalo Trail Elementary	777	98	99	146	146	142	145	1									
Cardinal Ridge Elementary	894	134	150	149	161	147	141	12									
Catoctin Elementary	646	105	91	113	100	107	118	12									
Cedar Lane Elementary	694	99	95	121	110	148	108	13									
Cool Spring Elementary	646	95	104	95	104	102	113	33									
Countryside Elementary	655	109	105	113	110	104	112	2									
Creighton's Corner Elementary	875	148	147	161	150	135	132	2									
Discovery Elementary	708	102	121	122	109	106	128	20									
Dominion Trail Elementary	575	83	88	82	87	100	113	22									
Elaine E. Thompson Elementary	924	156	164	157	137	156	144	10									
Emerick Elementary	413	65	71	76	72	66	63										
Evergreen Mill Elementary	626	84	109	101	99	105	109	19									
Forest Grove Elementary	544	92	95	82	83	85	67	23		17							
Frances Hazel Reid Elementary	621	94	117	90	87	114	108	11									
Frederick Douglass Elementary	567	92	83	79	80	96	89	16	32								
Goshen Post Elementary	971	159	158	168	166	140	171	9									
Guilford Elementary	545	91	95	95	80	92	91	1									
Hamilton Elementary	154	21	24	31	27	21	29	1									
Hillside Elementary	658	101	114	115	101	111	106	10									
Horizon Elementary	488	75	74	73	68	76	91	31									
Hovatter Elementary	1128	183	175	201	208	172	176	13									
Hutchison Farm Elementary	746	102	97	117	103	116	128	19	64								
John W. Tolbert, Jr Elementary	624	90	94	103	106	118	111	2									
Kenneth W. Culbert Elementary	421	59	59	69	67	68	97	2									
Leesburg Elementary	425	70	74	76	61	57	73	14									
Legacy Elementary	649	88	91	95	106	109	140	20									
Liberty Elementary	847	121	130	137	131	155	163	10									
Lincoln Elementary	89	10	17	10	17	18	16	1									
Little River Elementary	720	102	117	104	133	128	100	36									
Lovettsville Elementary	530	82	98	91	95	78	82	4									
Lowes Island Elementary	525	89	96	87	79	90	73	11									
Lucketts Elementary	268	41	52	27	56	49	43										
Madison's Trust Elementary	950	159	141	174	160	157	149	10									
Meadowland Elementary	471	68	66	57	68	62	73	13	64								
Mill Run Elementary	675	97	101	127	114	112	122	2									
Moorefield Station Elementary	888	127	148	163	154	143	124	29									
Mountain View Elementary	680	104	108	117	106	113	100	32									
Newton-Lee Elementary	600	63	82	97	99	97	93	5	64								
Pinebrook Elementary	759	126	117	115	134	143	123	1									
Potowmack Elementary	541	106	88	69	80	91	87	20									
Rolling Ridge Elementary	535	83	82	82	69	72	81	2	64								
Rosa Lee Carter Elementary	836	122	135	126	144	146	155	8									
Round Hill Elementary	591	82	83	87	105	112	94	28									
Sanders Corner Elementary	423	69	52	75	78	74	73	2									
Seldens Landing Elementary	549	69	92	91	97	101	97	2									
Sterling Elementary	446	72	89	64	65	82	73	1									
Steuart W. Weller Elementary	645	95	101	118	106	112	112	1									
Sugarland Elementary	483	74	70	77	84	76	74	13		15							
Sully Elementary	457	71	73	80	83	87	52	11									
Sycolin Creek Elementary	481	60	72	77	83	95	91	3									
Waterford Elementary	245	30	32	50	48	47	38										
Waxpool Elementary	672	92	91	114	111	140	106	18									

Loudoun County Public Schools: 2023-2024 School Year
FY 2024 (September 29, 2023) Projected Enrollment

<u>School</u>	<u>Total</u>	<u>K</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>PS</u>	<u>ST</u>	<u>HS</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Hillsboro Charter Academy	144	24	24	24	24	24	24										
Middleburg Community Charter	144	24	24	24	24	24	24										
Belmont Ridge Middle	1078										316	401	361				
Blue Ridge Middle	781										252	249	280				
Brambleton Middle	1757										635	540	582				
Eagle Ridge Middle	1253										393	438	422				
Farmwell Station Middle	1026										344	325	357				
Harmony Middle	1162										411	374	377				
Harper Park Middle	956										318	314	324				
J. Lupton Simpson Middle	828										275	283	270				
J. Michael Lunsford Middle	1243										371	430	442				
Mercer Middle	1447										489	476	482				
River Bend Middle	1179										359	398	422				
Seneca Ridge Middle	832										275	262	295				
Smart's Mill Middle	913										314	297	302				
Sterling Middle	1008										330	333	345				
Stone Hill Middle	1104										366	345	393				
Trailside Middle	1186										403	401	382				
Willard Middle	1684										569	567	548				
Briar Woods High	1689													357	467	443	422
Broad Run High	1600													373	417	402	408
Dominion High	1584									17				422	387	403	355
Freedom High	2023													483	498	506	536
Heritage High	1729								32					409	478	405	405
Independence High	2104													524	558	539	483
John Champe High	1714													471	412	439	392
Lightridge High	1926													522	520	457	427
Loudoun County High	1332													302	345	334	351
Loudoun Valley High	1306													368	352	285	301
Park View High	1528													397	379	408	344
Potomac Falls High	1631													406	417	394	414
Riverside High	1729													400	436	456	437
Rock Ridge High	1483									17				375	382	358	351
Stone Bridge High	1690													409	401	435	445
Tuscarora High	1580									17				372	394	415	382
William Obediah Robey High	60															30	30
Woodgrove High	1571									17				361	415	423	355
LCPS Total	83061	5324	5564	5825	5791	5989	5888	644	320	100	6420	6433	6584	6951	7258	7132	6838

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

LOUDOUN COUNTY PUBLIC SCHOOLS

2022-2023 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
<i>Newton-Lee Elementary School</i>
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
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
<i>Horizon Elementary School</i>
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
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
Catoctin 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
<i>Kenneth W. Culbert Elementary School</i>
Lincoln Elementary School
<u>WOODGROVE HIGH SCHOOL CLUSTER</u>
Woodgrove High School
Harmony Middle School
Lovettsville Elementary School
<i>Mountain View Elementary School</i>
Round Hill Elementary School
Waterford Elementary School

COUNTY-WIDE FACILITIES
Academies of Loudoun
The North Star School
William Obediah Robey High School
Hillsboro Charter Academy
Middleburg Community Charter School

Based on 2022-2023 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

2022-2023 School Year

Students, by Place of Residence, Assigned to a School Attendance Zone Outside of Geographic Planning District

LCPS Geographic Planning District	ELEMENTARY (Kindergarten-Grade 5)			MIDDLE (Grades 6-8)			HIGH (Grades 9-12)		
	2022- 2023 Resident Students	Assigned School	Assigned Planning District	2022- 2023 Resident Students	Assigned School	Assigned Planning District	2022- 2023 Resident Students	Assigned School	Assigned Planning District
Eastern Loudoun	All students are assigned to schools within the planning district.								
Ashburn	All elementary school students are assigned to schools within the planning district.			18	Stone Hill MS	Dulles North	16	Rock Ridge HS	Dulles North
Dulles North	28	Belmont Station ES	Ashburn	37	Farmwell Station MS	Ashburn	43	Broad Run HS	Ashburn
	176	Cedar Lane ES	Ashburn	99	Trailside MS	Ashburn	145	Stone Bridge HS	Ashburn
	62	Discovery ES	Ashburn						
	289	Sycolin Creek ES	Central Loudoun						
Dulles South	267	Madison's Trust ES	Dulles North	304	Brambleton MS	Dulles North	305	Independence HS	Dulles North
				94	Stone Hill MS	Dulles North	101	Rock Ridge HS	Dulles North
Central Loudoun	66	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.								

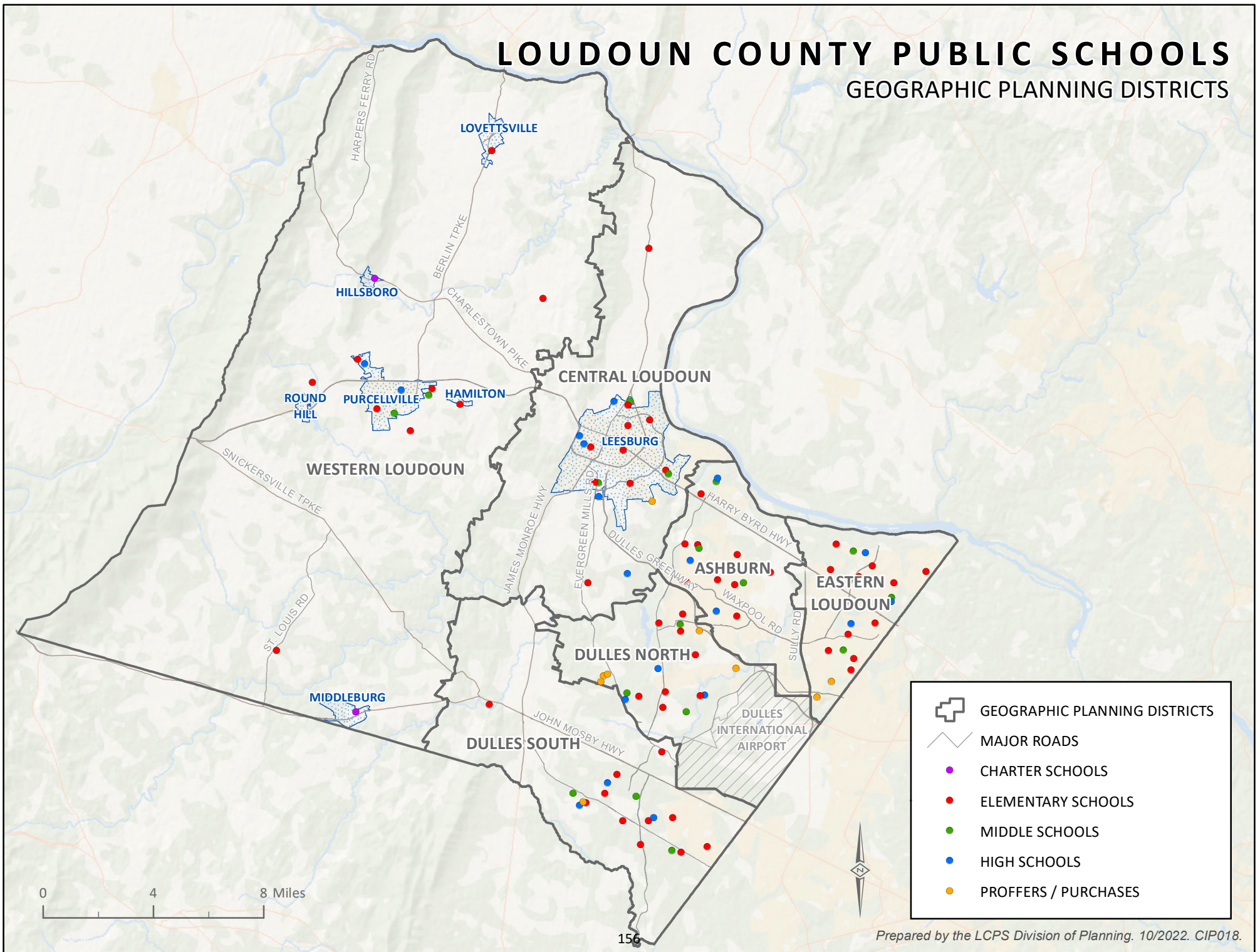
Loudoun County Public Schools - Student Generation Factors, 2022

LCPS Geographic Planning District	Housing Units and Students	Single Family Detached (SFD)	Single Family Attached (SFA)	Multifamily Units (MF)
Countywide	Total Housing Units	72,967	43,751	24,735
	LCPS Students	48,660	25,197	8,222
	<i>Student Generation Factors, 2022</i>	<i>0.67</i>	<i>0.58</i>	<i>0.33</i>
Ashburn	Total Housing Units	8,794	8,423	7,662
	LCPS Students	6,427	4,547	2,057
	<i>Student Generation Factors, 2022</i>	<i>0.73</i>	<i>0.54</i>	<i>0.27</i>
Central Loudoun	Total Housing Units	12,940	6,696	4,373
	LCPS Students	7,267	3,438	1,682
	<i>Student Generation Factors, 2022</i>	<i>0.56</i>	<i>0.51</i>	<i>0.38</i>
Dulles North	Total Housing Units	8,046	9,001	4,125
	LCPS Students	7,686	6,046	1,345
	<i>Student Generation Factors, 2022</i>	<i>0.96</i>	<i>0.67</i>	<i>0.33</i>
Dulles South	Total Housing Units	14,369	7,926	2,902
	LCPS Students	12,975	5,352	1,118
	<i>Student Generation Factors, 2022</i>	<i>0.90</i>	<i>0.68</i>	<i>0.39</i>
Eastern Loudoun	Total Housing Units	12,627	10,610	5,360
	LCPS Students	6,730	5,348	1,862
	<i>Student Generation Factors, 2022</i>	<i>0.53</i>	<i>0.50</i>	<i>0.35</i>
Western Loudoun	Total Housing Units	16,191	1,095	313
	LCPS Students	7,575	466	158
	<i>Student Generation Factors, 2022</i>	<i>0.47</i>	<i>0.43</i>	<i>0.50</i>

Student membership for the 2022-2023 academic year was 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 2022, 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 2022

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

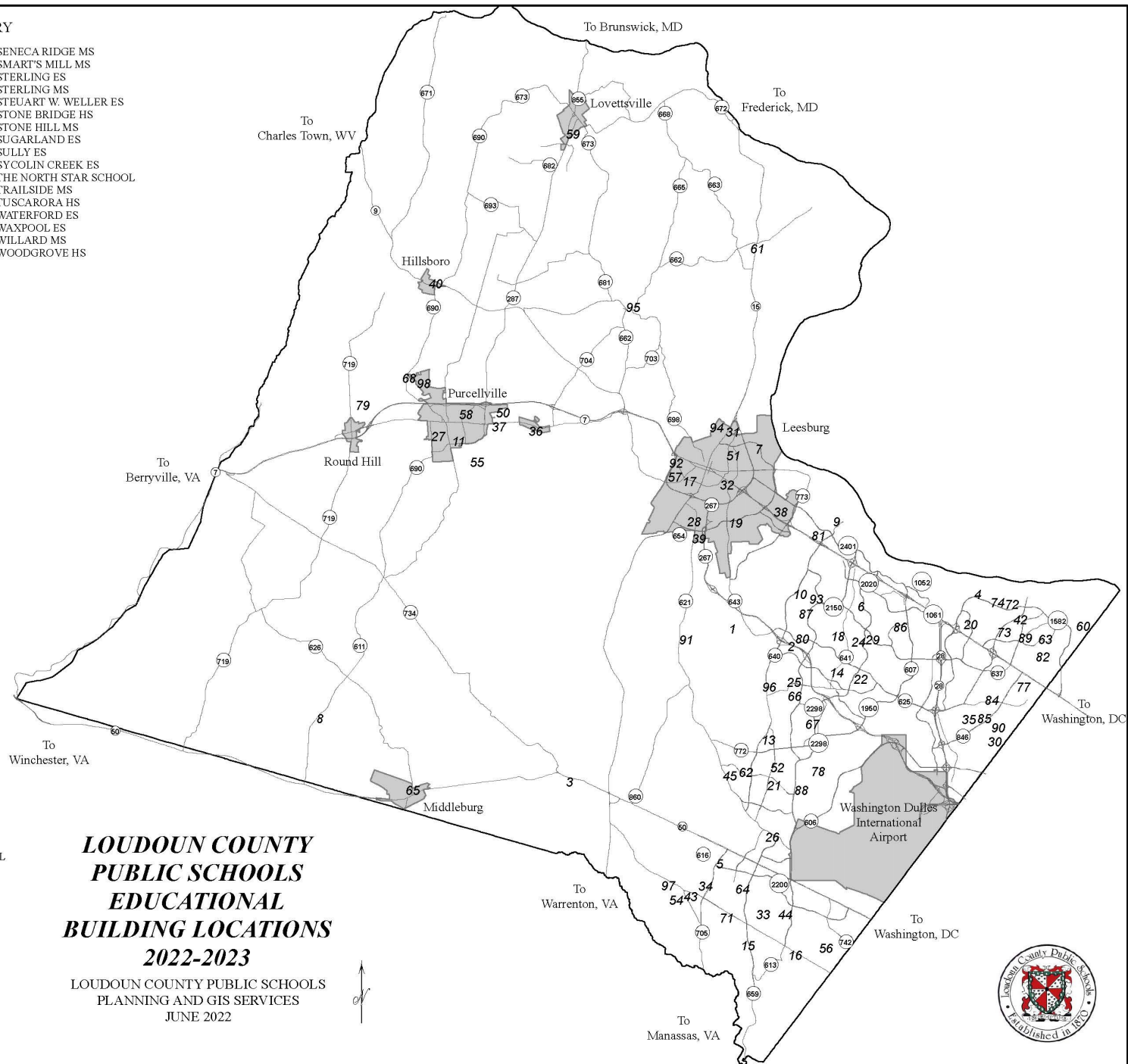
LCPS Planning District	Residential Development	Reference	Proposed Residential Units				Potential LCPS Students		
			SFD	SFA	MF	Proposed Total	Elementary School	Middle School	High School
EASTERN LOUDOUN	CASCADES MARKETPLACE	ZMAP-2022-0015	0	175	850	1025	162	92	131
EASTERN LOUDOUN	INNOVATION GATEWAY	ZMAP-2022-0001	0	0	450	450	66	38	54
EASTERN LOUDOUN	POTOMAC VIEW TOWNHOMES	ZMAP-2020-0009	0	24	0	24	5	3	4
EASTERN LOUDOUN	RIVANA AT INNOVATION STATION*	ZMAP-2021-0003	906	906	907	2719	525	300	425
EASTERN LOUDOUN	SHAW ROAD	ZMAP-2022-0002	0	0	87	87	13	7	10
EASTERN LOUDOUN Planning District Total, as of September 2022			906	1105	2294	4305	771	441	624
ASHBURN	ASHBURN VILLAGE DEVELOPMENT	ZMAP-2016-0009	0	0	720	720	82	47	66
ASHBURN	BELMONT GREENE REVITALIZATION, LAND BAY 3*	ZMAP-2020-0006	40	40	40	120	26	15	21
ASHBURN	BELMONT PARK	ZMAP-2021-0005	0	57	106	163	25	14	20
ASHBURN	COMMONWEALTH RESIDENTIAL	ZMAP-2022-0016	0	0	118	118	13	8	11
ASHBURN	DOGWOOD FARM STATION	ZMAP-2021-0010	0	0	505	505	57	33	46
ASHBURN	FLATS AT BROAD RUN, THE	ZMAP-2020-0011	0	0	178	178	20	12	16
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	19
ASHBURN	NORTHSTAR SQUARE	ZMAP-2021-0017	0	297	948	1245	175	100	142
ASHBURN	UNIVERSITY CENTER LAKEVIEW	ZMAP-2021-0022	0	0	617	617	70	40	57
ASHBURN Planning District Total, as of September 2022			40	570	3408	4018	528	302	427
DULLES NORTH	ARCOLA FARMS RESIDENTIAL	ZMAP-2022-0006	304	0	0	304	123	70	99
DULLES NORTH	BRAMBLETON	ZMAP-2021-0019	0	197	965	1162	189	108	153
DULLES NORTH	BROADLANDS, SECTION 104	ZCPA-2021-0011	0	45	118	163	29	17	23
DULLES NORTH	HYDE PARK	ZMAP-2021-0006	0	432	347	779	170	97	137
DULLES NORTH	TILLET'S VIEW	ZMAP-2022-0003	103	156	152	411	106	62	86
DULLES NORTH Planning District Total, as of September 2022			407	830	1582	2819	617	354	499

LCPS Planning District	Residential Development	Reference	Proposed Residential Units				Potential LCPS Students		
			SFD	SFA	MF	Proposed Total	Elementary School	Middle School	High School
DULLES SOUTH	ARCOLA TOWN CENTER RESIDENTIAL	ZCPA-2022-0001	0	200	452	652	131	75	106
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	0	1098	1098	180	103	146
DULLES SOUTH	DEFENDER DRIVE	ZMAP-2021-0023	0	67	141	208	42	24	34
DULLES SOUTH	DEFENDER WEST	ZMAP-2022-0014	0	0	262	262	43	25	35
DULLES SOUTH	DESAI RESIDENTIAL	ZMAP-2022-0004	30	8	0	38	11	7	9
DULLES SOUTH	EAST CHASE	SBPR-2021-0008	20	0	0	20	8	4	6
DULLES SOUTH	LENAH CIRCLE CENTER	SBPR-2021-0012	9	0	0	9	3	2	3
DULLES SOUTH	OLD ARCOLA RESIDENTIAL	ZMAP-2022-0005	14	86	126	226	50	29	41
DULLES SOUTH	PINEBROOK LANDING	ZMAP-2021-0013	0	0	499	499	82	47	66
DULLES SOUTH	STONE RIDGE S 40	ZMAP-2022-0019	94	52	0	146	50	29	41
DULLES SOUTH	TANAGER	SBPR-2021-0010	31	0	0	31	12	7	9
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 2022			226	413	2578	3217	623	356	505
CENTRAL LOUDOUN	CHURCH AND SOUTH	TLSE-2021-0003	0	0	10	10	2	1	1
CENTRAL LOUDOUN	CREIGHTON HILLS	SBPR-2017-0009	37	0	0	37	9	5	7
CENTRAL LOUDOUN	GOOSE CREEK CLUB II	ZMAP-2021-0022	7	81	0	88	19	11	15
CENTRAL LOUDOUN	HAMBLET PROPERTY	TLZM-2021-0006	0	25	0	25	5	4	4
CENTRAL LOUDOUN	MEADOWBROOK NEIGHBORHOOD CENTER	TLZM-2021-0002	0	57	0	57	12	7	10
CENTRAL LOUDOUN	VILLAGE AT CLEAR SPRINGS	ZMAP-2021-0008	242	578	360	1180	238	136	193
CENTRAL LOUDOUN	VILLAGE AT LEESBURG*	TLTA-2021-0002	175	175	175	525	107	61	86
CENTRAL LOUDOUN	WATERFORD WOODS RESERVE	SBPL-2022-0003	10	0	0	10	2	2	2
CENTRAL LOUDOUN Planning District Total, as of September 2022			471	916	545	1932	394	227	319
WESTERN LOUDOUN	GATEWAY FARMS	HAML-2019-0004	22	0	0	22	4	2	4
WESTERN LOUDOUN	HARMONY MEADOWS	HAML-2016-0001	5	0	0	5	1	1	1
WESTERN LOUDOUN	HILLSIDE	SBPL-2021-0004	39	0	0	39	8	4	6
WESTERN LOUDOUN	MEADOW HILL ESTATES	SBPL-2021-0003	12	0	0	12	2	1	2
WESTERN LOUDOUN	RIDGES AT HILLSBOROUGH	SBPL-2022-0002	22	0	0	22	4	2	4
WESTERN LOUDOUN	SCHOENE PROPERTY, SECTION 2	LOVT-2022-0001	20	0	0	20	4	2	3
WESTERN LOUDOUN	WESTVIEW AT SHORT HILL	SBPL-2022-0001	9	0	0	9	2	1	1
WESTERN LOUDOUN Planning District Total, as of September 2022			129	0	0	129	25	15	21

* Proposed total is distributed among all housing types.

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. HERITAGE HS
40. HILLSBORO CHARTER ACADEMY
41. HILLSIDE ES
42. HORIZON ES
43. HOVATTER ES
44. HUTCHISON FARM ES
45. INDEPENDENCE HS
46. J. LUPTON SIMPSON MS
47. J. MICHAEL LUNSFORD MS
48. JOHN CHAMPE HS
49. JOHN W. TOLBERT, JR. ES
50. KENNETH W. CULBERT ES
51. LEESBURG ES
52. LEGACY ES
53. LIBERTY ES
54. LIGHTRIDGE HS
55. LINCOLN ES
56. LITTLE RIVER ES
57. LOUDOUN COUNTY HS
58. LOUDOUN VALLEY HS
59. LOVETTSVILLE ES
60. LOWES ISLAND ES
61. LUCKETT'S ES
62. MADISON'S TRUST ES
63. MEADOWLAND ES
64. MERCER MS
65. MIDDLEBURG COMMUNITY CHARTER SCHOOL
66. MILL RUN ES
67. MOOREFIELD STATION ES
68. MOUNTAIN VIEW ES
69. NEWTON-LEE ES
70. PARK VIEW HS
71. PINEBROOK ES
72. POTOMAC FALLS HS
73. POTOWMACK ES
74. RIVER BEND MS
75. RIVERSIDE HS
76. ROCK RIDGE HS
77. ROLLING RIDGE ES
78. ROSA LEE CARTER ES
79. ROUND HILL ES
80. SANDERS CORNER ES
81. SELDEN'S LANDING ES
82. SENECA RIDGE MS
83. SMART'S MILL MS
84. STERLING ES
85. STERLING MS
86. STEUART W. WELLER ES
87. STONE BRIDGE HS
88. STONE HILL MS
89. SUGARLAND ES
90. SULLY ES
91. SYCOLIN CREEK ES
92. THE NORTH STAR SCHOOL
93. TRAILSIDE MS
94. TUSCARORA HS
95. WATERFORD ES
96. WAXPOOL ES
97. WILLARD MS
98. WOODGROVE HS



LOUDOUN COUNTY PUBLIC SCHOOLS EDUCATIONAL BUILDING LOCATIONS 2022-2023

LOUDOUN COUNTY PUBLIC SCHOOLS
PLANNING AND GIS SERVICES
JUNE 2022



LOUDOUN COUNTY PUBLIC SCHOOLS FACILITIES 2022-2023 SCHOOL YEAR

<u>SCHOOL/FACILITY</u>	<u>LOCATION ADDRESS</u>	<u>SITE ACREAGE</u>	<u>ORIGINAL CONSTRUCTION</u>	<u># MODULARS</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	2	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	9	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># MODULARS</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	2	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># MODULARS</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	23070 Learning Cir, Ashburn	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># MODULARS</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	4	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># MODULARS</u>	<u>LCPS PLANNING DISTRICT</u>
Douglass High School Education and Development Campus, The Historic Miller Drive Annex	407 E Market St, Leesburg	12.63	1940		
Round Hill Center	741 Miller Dr SE, Leesburg				
Staff Training Center	20 High St, Round Hill	10.02	1911		
Support Services, Department of ¹¹	43711 Partlow Rd, Ashburn	See Note ¹³	1945		
Transportation Central Garage ¹⁴	960 Sycolin Rd SE, Leesburg			2	
Union Street Building ¹⁵	42000 Loudoun Center Pl, Leesburg				
Valley Service Center	20 Union St NW, Leesburg	0.84	1962		
Western Distribution Center ¹⁶	38159 West Colonial Hwy, Hamilton	7.52			
Western Support Center	37240 E Richardson Ln, Purcellville	1.86			
	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 cottages 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 & Department of Support Services offices are leased space.

12 - The Distribution Center and Facilities Operations site is owned by the County of Loudoun.

13 - The Staff Training Center is co-located on the Cedar Lane Elementary School site.

14 - The Transportation Central Garage is owned by the County of Loudoun.

15 - The Union Street building is owned by the County of Loudoun.

16 - The Western Distribution Center is leased space.

Front Cover Photographs:
Catoctin Elementary School
Elaine E. Thompson Elementary School