

#### LOUDOUN COUNTY PUBLIC SCHOOLS

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Website: www.lcps.org

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#### LOUDOUN COUNTY PUBLIC SCHOOLS

21000 Education Court Ashburn, Virginia 20148 Telephone: 571-252-1020

December 17, 2019

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

Chair Randall and Honorable Members of the Board:

On behalf of the Loudoun County School Board, I am transmitting the School Board's adopted *Fiscal Year 2021 through Fiscal Year 2026 Capital Improvement Program* (CIP) and *Fiscal Year 2021 through Fiscal Year 2026 Capital Asset Preservation Program* (CAPP) for Loudoun County Public Schools (LCPS). Projects include the construction of new schools in the high growth areas of the County, the provision of renewals and alterations to existing LCPS facilities, the addition of classrooms at current schools to meet capacity deficits in targeted areas, the development of other school support facilities to meet LCPS staff programmatic and space needs, and CAPP funding to provide for necessary maintenance and replacement of school facility system components.

The CIP budget is based on current conditions and enrollment trends, with funding identified and timed accordingly for the highest priority capital projects. The CIP budget presents capital facility needs over a 30-year period, divided into three distinct timeframes:

- 1. Short-term budget from FY 2021 to FY 2026,
- 2. A medium-term plan from FY 2027 to FY 2030, and
- 3. A long-range outlook from FY 2031 to FY 2050.

Details of the specific projects in the CIP and CAPP budgets are provided on the subsequent pages of the document.

The School Board looks forward to discussing with you our capital plans to meet both the community and public school needs of Loudoun County.

Sincerely,

Jeffrey E. Morse, Chair

Loudoun County School Board

# Loudoun County Public Schools School Board Adopted FY 2021 – FY 2026 Capital Improvement Program and Capital Asset Preservation Program FY 2027 – FY 2050 Capital Projects Forecast

#### **HOW TO USE THIS DOCUMENT**

The Loudoun County Public Schools (LCPS) capital budget is comprised of three components: the Capital Improvement Program (CIP) budget, the Capital Asset Preservation Program (CAPP) budget, and a school planning section. A glossary and appendix are also provided, with the appendix providing additional student enrollment and LCPS facility information.

The CIP section is divided into the following subsections, each with its own tab to assist in document navigation:

- The Executive Summary presents a comprehensive summary of LCPS' six-year capital budget from FY 2021 - FY 2026, and a capital planning forecast of projects from FY 2027 -FY 2050, covering a thirty-year planning period.
- Funding plan summary tables for the thirty-year CIP period are provided in the "FY 2021
   FY 2025 CIP" tab.
- Projects with planned appropriations in the six-year CIP (FY 2021 FY 2026) are
  presented with project pages in the "CIP New Construction," "CIP Other Projects,"
  and "CIP Renewals and Alterations" tabs. These project pages provide detail related to
  the planned timing, cost, and location of the CIP projects.
- CIP projects that are actively in development with appropriations from prior CIP budgets are identified with project pages in the "CIP Previously Appropriated" tab.

The "**FY 2021 - FY 2025 CAPP**" tab outlines CAPP projects in two distinct sorts with each providing the same financial and locational information in different ways for easy reference of planned project information.

- The planned CAPP projects are categorized by the type of building system and component repairs in the first set of CAPP funding tables.
- The planned CAPP projects are presented according to building location in the second set of CAPP funding tables.

The Planning section is divided into the following subsections, each with its own tab to assist in document navigation:

The "Land Acquisition" tab presents the overall need for land and land funding for the
future development of LCPS school and support facilities.
 The "Building Capacity" tab reviews classroom information and school building
capacities based on the number of rooms in LCPS school buildings.

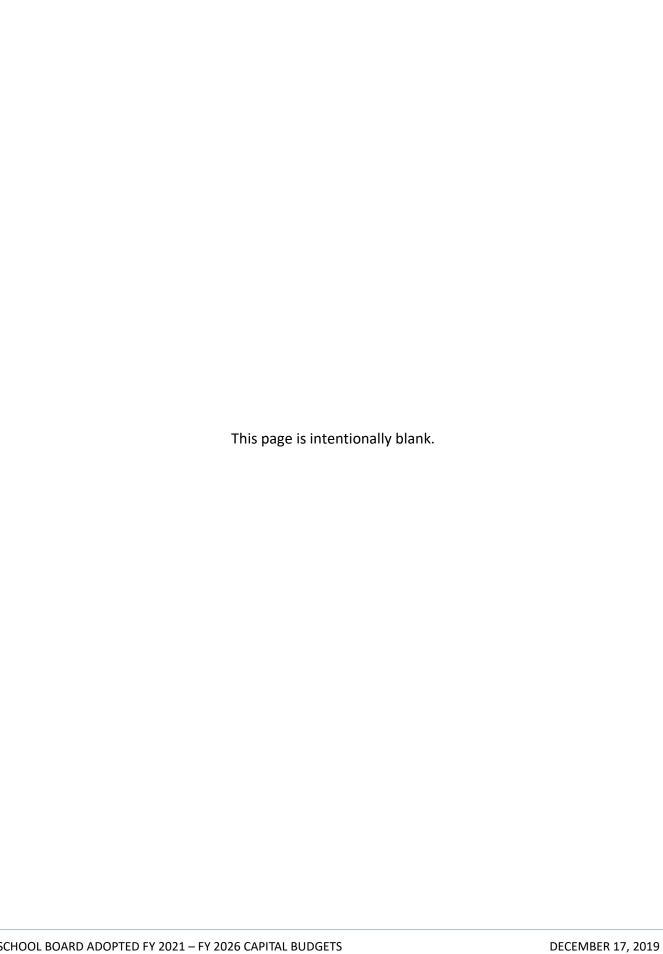
School facility and projected enrollment information for all school facilities are provided by each of the six LCPS Planning Districts in the "Facility Analysis," "Planning District - Eastern Loudoun," "Planning District - Ashburn," "Planning District - Dulles North," "Planning District - Dulles South," "Planning District - Central Loudoun," and "Planning District - Western Loudoun" tabs.

The **Glossary** provides definitions and terms commonly used in the document, pertaining to capital budgeting and planning concepts.

The **Appendix** provides historic student enrollment, detail on students assigned to schools outside of their resident LCPS Planning District, student generation factors used in determining future student populations from growth associated with future residential development, and locational and facility information for all public-school buildings in Loudoun County.

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# LOUDOUN COUNTY PUBLIC SCHOOLS EXISTING AND PLANNED SCHOOLS

Academies of Loudoun	
	. 55,70,79,90,91,115,125,145,146,150,175,181,183
	50,55,76,79,91,115,125,127,128,132,175,181,183
Arcola Elementary School	16,49,51,79,91,117,125,145,146,150,175,181,183
Ashburn Elementary School	50,70,79,84,91,116,125,133,134,138,175,181,183
Ball's Bluff Elementary School70	0,76,79,83,84,91,116,125,151,152,156,175,181,183
Banneker Elementary School	55,70,76,91,115,125,157,158,163,175,181,183
Belmont Ridge Middle School	70,79,84,91,92,119,125,133,135,138,176,181,183
Belmont Station Elementary School70,	74,79,84,92,116,125,133,134,138,175,177,181,183
Blue Ridge Middle School	70,74,76,84,92,119,125,157,159,163,176,181,183
Brambleton Middle School	79,92,119,125,139,141,144,176,177,181,183,186
Briar Woods High School 16,49,50,52,70,74	1,76,79,84,92,93,121,125,139,142,144,176,181,183
Broad Run High School70,74,	76,79,84,93,121,125,133,136,138,176,177,181,183
	117,125,145,146,150,175,181,183
Cardinal Ridge Elementary School	79,93,117,125,145,146,150,175,181,183
Catoctin Elementary School 16,55,61,64	1,70,76,79,84,93,116,125,151,152,156,175,181,183
Cedar Lane Elementary School16,49,53,59,70,7	74,76,79,83,84,93,116,125,133,134,138,175,177,181,183,186
C.S. Monroe Technology Center	
Cool Spring Elementary School 50,55	5,76,79,84,85,94,115,125,151,152,156,175,181,183
Countryside Elementary School70	0,74,76,79,85,94,116,125,127,128,132,175,181,183
Creighton's Corner Elementary School	16,79,94,117,125,139,140,144,175,177,181,183
	117,125,133,134,138,175,177,181,183
Dominion High School16,	50,70,79,94,121,125,127,130,132,176,181,183,186
	0,70,79,83,85,94,116,125,133,134,138,175,181,183
Douglass School	16,17,35,42,68,125,151,156,181,186
	79,85,94,95,119,125,139,141,144,175,181,183,186
Elementary School (ES-23), Unnamed	16,61,65,112,125,139,140,144,145,150
Elementary School (ES-29), Unnamed	16,61,63,66,112,125,145,146,150
Elementary School (ES-32), Unnamed	
Elementary School (ES-36), Unnamed	
Elementary School (ES-37), Unnamed	
Elementary School (ES-38), Unnamed	
Elementary School (ES-41), Unnamed	

Emerick Elementary School 55,70,71,74,76,79,85,90,95,115,125,157,158,163,175,181,183 Evergreen Mill Elementary School 71,74,79,80,83,85,95,116,125,151,152,156,175,181,183
Farmwell Station Middle School 49,71,74,76,80,83,85,95,96,119,125,133,135,138,176,177,181,183 Forest Grove Elementary School71,76,80,85,96,116,125,127,128,132,175,181,184 Frances Hazel Reid Elementary School71,74,76,80,85,96,116,125,151,152,156,175,181,184,186 Frederick Douglass Elementary School
<b>G</b> oshen Post Elementary School16,117,125,145,146,150,175,181,184,186 Guilford Elementary School74,76,80,86,96,97,115,125,127,128,132,175,181,184
Hamilton Elementary School
Independence High School16,121,125,139,142,144,176,177,181,184,186
J. Lupton Simpson Middle School71,77,80,86,99,119,125,151,153,156,176,181,184  J. Michael Lunsford Middle School74,80,87,99,119,125,145,147,150,176,181,184  John Champe High School74,80,87,99,121,125,145,148,150,176,181,184,186  John W. Tolbert, Jr. Elementary School17,35, 38,71,77,80,87,99,116,125,151,152,156,175,181,184
<b>K</b> enneth W. Culbert Elementary School44,45,116,125,157,158,163,175,177,181,184,186
Leesburg Elementary School

Madison's Trust Elementary School	.16,117,125,139,140,144,175,177,181,185
Meadowland Elementary School 55,72,77,81,83	
Mercer Middle School72,75,81,87,	
Middle School (MS-14), Unnamed	
Middle School (MS-15), Unnamed	
Middle School (MS-19), Unnamed	
Middle School (MS-20), Unnamed	
Middleburg Community Charter School	
Mill Run Elementary School75,78,83,87,5	
Moorefield Station Elementary School	
Mountain View Elementary School72,75,81,87	,88,102,116,125,157,158,163,175,181,185
Newton-Lee Elementary School72,81,88,	102 117 125 133 134 138 175 181 185 186
North Star School, The	
North Star School, The	
<b>O</b> - <b>P</b> ark View High School 49,50,72,78,81,88,5	
Pinebrook Elementary School72,81	
Potomac Falls High School 50,72,75,81,83	,88,103,121,125,127,130,132,176,181,185
Potowmack Elementary School 50,72,73,78,81,83	,88,103,116,125,127,128,132,175,181,185
<b>Q - R</b> iver Bend Middle School 73,75,78,81,88,	103 104 119 125 127 139 132 176 181 185
Riverside High School75	
Rock Ridge High School75,81,104,	
Rolling Ridge Elementary School73,78,81	
Rosa Lee Carter Elementary School	
Round Hill Elementary School73,75,78,83	
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Sanders Corner Elementary School73,81,83	,88,104,116,125,133,134,138,175,181,185
Seldens Landing Elementary School73,75,81	,88,105,117,125,133,134,138,175,181,185
Seneca Ridge Middle School 73,75,78,81,88,2	
Smart's Mill Middle School 73,75,78,81,88,89,	105,119,125,151,153,156,176,181,185,186
Sterling Elementary School 17,25,33,55,73,75,81	,89,105,115,125,127,128,132,175,181,185
Sterling Middle School73,75,78	
Steuart W. Weller Elementary School	
Stone Bridge High School 73,75,78,82,83,89,2	106,121,125,133,136,138,176,177,181,185
Stone Hill Middle School89,	
Sugarland Elementary School73,78,82	
Sully Elementary School 73,75,78,82,89,5	106,107,115,125,127,128,132,175,181,185
Sycolin Creek Elementary School	116,125,151,152,156,175,177,181,185
Trailside Middle School82,	107.119.125.133.135.138.176.177.181.186
Tuscarora High School82	
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X - Y - Z	
Woodgrove High School	82,89,107,121,125,157,160,163,176,181,186
Willard Intermediate School/Middle School	16,119,125,145,147,176,181,186
Waxpool Elementary School	16,117,125,139,140,144,150,175,181,186
<b>U - V - W</b> aterford Elementary School 55,73	,75,78,82,90,107,115,125,157,158,163,175,181,186

# LOUDOUN COUNTY PUBLIC SCHOOLS CAPITAL PLANNING & BUDGETING

Each year, the Loudoun County Public Schools (LCPS) Superintendent prepares a Capital Improvement Program (CIP) budget and a Capital Asset Preservation Program (CAPP) budget. Both are developed as fiscal year (FY) budgets covering 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 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. 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.

	Loudoun County Public Schools
Date	FY 2021 – FY 2026 Capital Budgets Process
June–October, 2019	Department of Support Services Meetings for Preparation of the Superintendent's Recommended FY 2021 – FY 2026 CIP & CAPP Budgets
October, 2019	Preliminary CIP & CAPP Budgets Reviewed by Superintendent and Cabinet
November 12, 2019	Superintendent's Recommended FY 2021 – FY 2026 CIP & CAPP Budgets Presented to the School Board
November 19, 2019	School Board Public Hearing and Work Session on FY 2021 – FY 2026 CIP & CAPP Budgets
December 9, 2019	School Board Public Hearing and Work Session on FY 2021 – FY 2026 CIP & CAPP Budgets
December 17, 2019	School Board Adoption of FY 2021 - FY 2026 CIP & CAPP Budgets
December, 2019	School Board Adopted FY 2021 – FY 2026 CIP & CAPP Budgets Forwarded to the County Administrator
February, 2020	County Administrator Presents FY 2021 Proposed Fiscal Plan to the Board of Supervisors
February–April, 2020	Board of Supervisors Public Hearings and Work Sessions on FY 2021 Fiscal Plan
April, 2020	Board of Supervisors Adoption of FY 2021 Fiscal Plan

#### **CAPITAL IMPROVEMENT PROGRAM**

The CIP is a plan of expenditures for land acquisition, design, construction, as well as furniture and equipment costs associated with the development of school facilities and infrastructure. The CIP addresses the need for new schools, facility renewals and alterations, classroom additions, installation of modular classrooms, and other facility or site improvements.

The CIP is a 30-year capital plan that contains three components – a short term six-year plan (FY 2021 - FY 2026), a medium-term plan (FY 2027 – FY 2030), and a long-term outlook (FY 2031 – FY 2050). Appropriations are provided in the first year (FY 2021) of the CIP; estimates of planned capital expenditures are provided for each fiscal year through FY 2050.

The CIP is reviewed and updated on an annual basis and adjustments are made to the projects to reflect changes in cost, circumstances, and priorities. Annual updates to student enrollment projections, county population trends, and school capacities 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 educational programs for current and projected student populations. The CIP is designed to focus on critical facility issues, with the goal of ensuring that all students have high-quality facilities that enable and enhance their learning experience.

#### **CAPITAL ASSET PRESERVATION PROGRAM**

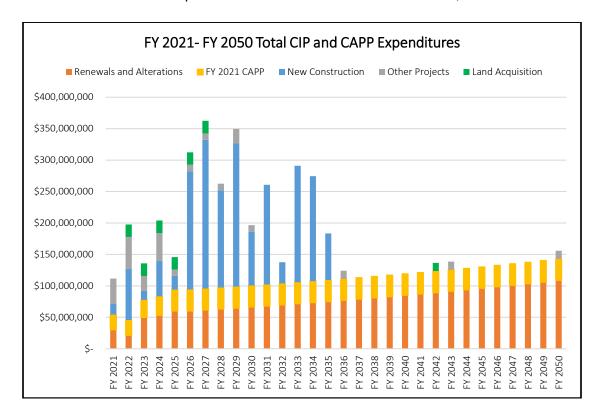
The CAPP budget provides funding for the regular maintenance and replacement of facility system components. These facility components have shorter-term life cycles than the buildings they support and require major maintenance and/or replacement at least every 10 years, depending on the component type 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 and water, parking lot repaving, roof replacements, and window replacements.

Planned CAPP expenditures in the first six years of the CIP total \$176 million. Over the 30-year CIP timeframe, CAPP costs are estimated to total \$1 billion, or approximately \$33.37 million per year.

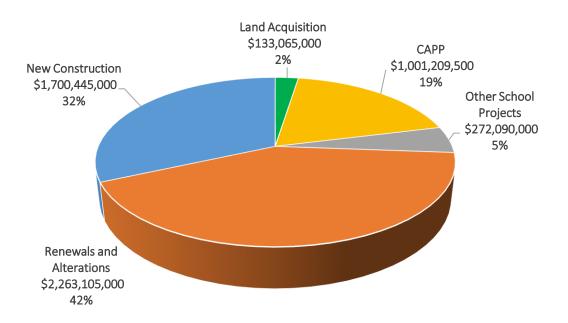
#### FY 2021 - FY 2050 CIP AND CAPP EXPENDITURES

Planned CIP and CAPP expenditures from FY 2021 to FY 2050 total \$5.37 billion.

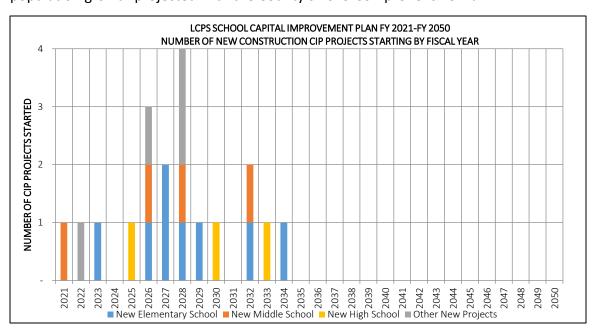


Of this total, \$565.98 million is for the construction of new elementary schools (10.54 percent), \$428.39 million is for new middle schools (7.98 percent), \$578.69 million is for new high schools (10.78 percent), \$127.39 million is for other facility new construction (2.37 percent), \$272.09 million is for other school projects (5.07 percent), \$2.26 billion is for facility renewals and alterations (42.14 percent), \$1 billion is for the CAPP (18.64 percent), and \$133.06 million is for land acquisition (2.48 percent).

In broader terms, \$1.70 billion (31.67 percent) is for new construction, \$405 million (7.55 percent) is for other school related projects as well as land acquisition, \$2.26 billion (42.14 percent) is for renewals and alterations of existing school facilities, and \$1 billion (18.64 percent) is for the CAPP. Over the 30-year period, average annual expenditures total \$179 million.



The Loudoun County 2019 Comprehensive Plan provides estimates on residential development occurring in the County prior to FY 2040. New school construction that was previously noted through FY 2050 in the CIP is now scheduled prior to FY 2040 to address new residential development identified in the Comprehensive Plan. An acceleration of school construction projects is required with the CIP, in comparison to the School Board's Adopted FY 2020 CIP, with most new school construction scheduled between FY 2021 and FY 2030, and planned openings prior to Fall 2036. The acceleration of the new school construction also requires a corresponding acceleration of land acquisition funding into the first six years of the CIP to acquire sites to locate the new schools. Additionally, a new middle school (MS-15) and a new high school (HS-15) have been included to meet student population growth projected with the County's 2019 Comprehensive Plan.



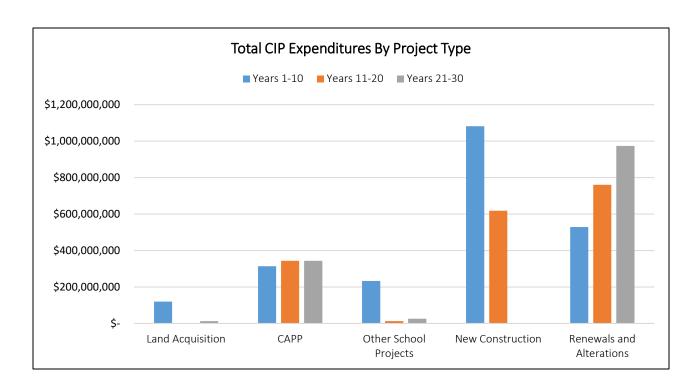
With the acceleration of all new school construction into the first twenty years of the CIP, the frequency of new construction projects in the CIP decreases over time. More planned expenditures are shifting towards needed facility renewals and alterations. The shift in overall spending towards facility renewals and alterations is due to:

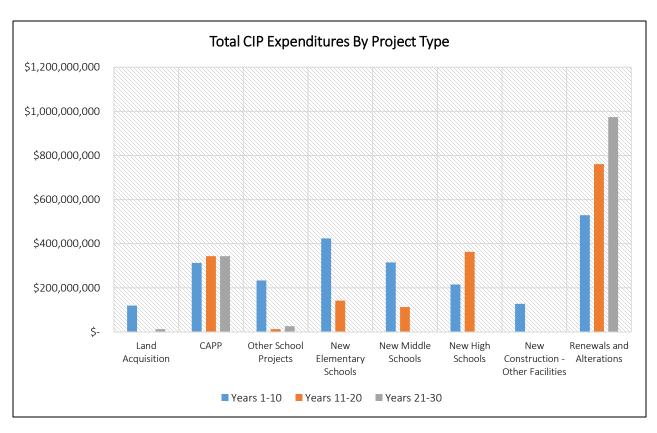
- 1. The effective delivery of new schools to address planned student growth,
- 2. The decreasing rate of population growth in the County,
- 3. The increasing age of school facilities,
- 4. The desire to avoid significant safety issues and disruptions to service due to failed building systems, and
- 5. The desire to avoid significant added costs due to deferred maintenance of facilities.

For long-term capital maintenance expenditures, a percentage of the LCPS Current Replacement Value (CRV) may be appropriated each year to cover capital facility renewals and alterations. The CRV is calculated by multiplying the total LCPS facility square footage by the average cost per square foot to construct new facilities. The LCPS physical plant in FY 2021 is estimated to total 12,750,000 square feet, with a CRV of \$5,480,000,000.

Industry standards recommend that three percent (3%) of the LCPS total CRV be budgeted annually to account for facility renewals and alterations in the CIP and CAPP. This equates to \$164,400,000, based on a CRV of \$5.48 billion in FY 2021. Annual facility renewals and alterations funding in the 30-Year Recommended CIP and CAPP averages \$108,810,000, or approximately 66% of the industry recommendation (1.78% of the CRV).

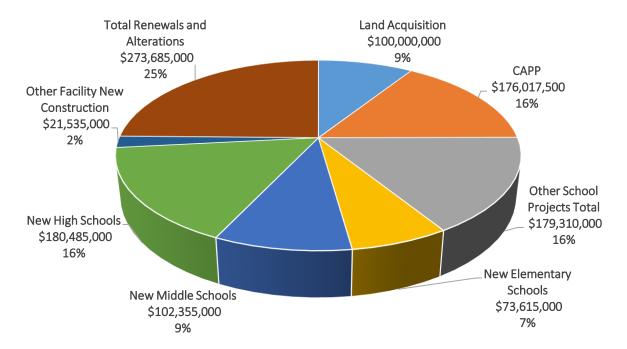
This funding is crucial to contain overall long-term facility costs for maintenance, system replacements, and facility renewals to ensure that all school facilities remain safe, efficient, and provide an effective environment for learning in a cost-effective manner. Just over 60 percent of total funding in the 30-year CIP is dedicated to capital facility renewals and alterations, and major system repairs and replacements in the CAPP program.





#### **SHORT-TERM CIP (FY 2021 – FY 2026)**

The CIP includes funding requests for the following facility categories in the first six-years of the CIP, from FY 2021 – FY 2026.

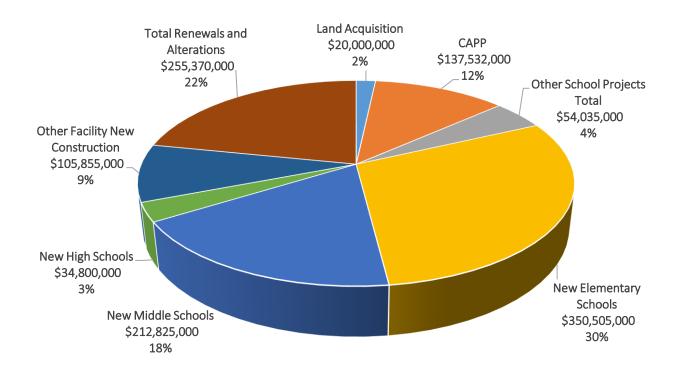


Included are funding requests for the following new schools and support facilities:

Planned School Project	School Year Opening Date
Joint Use Dry Bulk Storage Facility	2022-2023
Student Welcome Center, Eastern Loudoun	2023-2024
MS-14, Dulles North	2024-2025
ES-32, Dulles South	2025-2026
ES-34, Dulles North	2028-2029
HS-14, Dulles North	2028-2029
Support Services Warehouse/Distribution Center and Maintenance Facility	2028-2029
MS-19, Undesignated	2029-2030

#### **MEDIUM TERM CIP (FY 2027 - FY 2030)**

The medium-term CIP includes funding requests for the following facility categories in years 7-10 (FY 2027 – FY 2030) of the CIP.

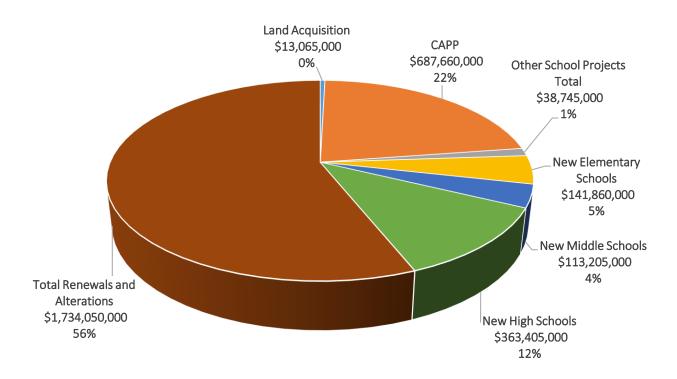


Included are funding requests for the following new schools and support facilities:

Planned School Project	School Year Opening Date
ES-24, Central Loudoun	2029-2030
ES-36, Undesignated	2029-2030
ES-37, Undesignated	2030-2031
Field House/Indoor Track Facility	2030-2031
ES-38, Undesignated	2031-2032
Eastern Transportation Facility	2031-2032
MS-15, Undesignated	2031-2032
HS-15, Undesignated	2033-2034

#### **LONG TERM CIP (FY 2031 – FY 2050)**

The long-term CIP includes funding requests for the following facility categories from FY 2031 to FY 2050.



Included are funding requests for the following new schools and support facilities:

Planned School Project	School Year Opening Date
ES-39, Undesignated	2034-2035
MS-20, Undesignated	2035-2036
ES-41, Undesignated	2036-2037
HS-18, Undesignated	2036-2037

#### **FY 2019 CAPITAL PROGRAM ACHIEVEMENTS**

- Opened Goshen Post Elementary School (ES-28), Willard Intermediate School (MS-7), and the Academies of Loudoun.
- Placed modular classrooms at Creighton's Corner and Madison's Trust Elementary Schools.
- Completed artificial turf installation at Dominion and Heritage High Schools.
- Commenced construction of Lightridge High School (HS-9), a Lucketts Elementary School classroom addition, and security improvements at schools throughout the County.
- Commenced design of Dulles North (ES-23) and Dulles South (ES-29) Elementary Schools, and The North Star School.

#### **FY 2020 CAPITAL PROGRAM INITIATIVES**

- Opened Waxpool Elementary School (ES-31), Independence High School (HS-11), and Lucketts Elementary School classroom addition.
- Completed artificial turf installation at Briar Woods and Freedom High Schools.
- Continued construction of Lightridge High School (HS-9), and security improvements at schools throughout the County.
- Commence construction of Dulles North (ES-23) and Dulles South (ES-29) Elementary Schools, and The North Star School.
- Commence design of the Douglass School Renewal, and Catoctin and Hutchison Farm Elementary School classroom additions.
- Commence replacement of the Lucketts Elementary School Wastewater Treatment Facility.

#### **FY 2021 CAPITAL PROGRAM GOALS**

- Open Lightridge High School (HS-9).
- Continue school security improvements and complete replacement of the Lucketts Elementary School Wastewater Treatment Facility.
- Construct Dulles North (ES-23) and Dulles South (ES-29) Elementary Schools, The North Star School, and Catoctin and Hutchison Farm Elementary School classroom additions.
- Design Douglass School Renewal, Dulles North Middle School (MS-14), Briar Woods High School classroom addition, Eagle Ridge Middle School classroom addition, Staff Training Center Renewal, Cedar Lane Elementary School Parking Expansion, Lovettsville Elementary School Bus and Visitor Parking Lot, Joint Use Dry Bulk Storage Facility, Elementary School Stage Access projects, and Arcola Elementary School Parking Expansion and Connection to Northstar Boulevard.

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		LOUDOUN COUNTY PUBLIC SCHOOLS	<del>-</del>	_	•			·		.,	_		ARD ADOPTED
		FY 2021 - FY 2026 CAPITAL IMPROVEMENT PROGRAM			Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5	Yr. 6			Y 2026 CIP
LINE	CIP PAGE											FISCAL YEAR	SCHOOL YEAR
NUMBER	NUMBER	PROJECT NAME	PROJECT STATUS	PRIOR YEAR	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Years 1-6 Total	FUNDING	OPENING
1	27	New Elementary School (ES-32), Dulles South		\$ -	\$ -			\$ 56,290,000	\$ -	\$ -	\$63,540,000	FY 2023	2025-2026
2	28	New Elementary School (ES-34), Dulles North	·	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,075,000	\$10,075,000	FY 2026	2028-2029
3	29	New Middle School (MS-14), Dulles North		\$ -	\$ 8,460,000	\$ 80,310,000	\$ -	\$ -	\$ -	\$ -	\$88,770,000	FY 2021	2024-2025
4	30	New Middle School (MS-19), Undesignated	Previously Identified	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,585,000	\$13,585,000	FY 2026	2029-2030
5	31	New High School (HS-14), Dulles North	Previously Identified	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,985,000	\$ 158,500,000	\$180,485,000	FY 2025	2028-2029
6	32	Joint Use Dry Bulk Storage Facility	Previously Identified	\$ -	\$ 8,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$8,200,000	FY 2021	2022-2023
7	33	Student Welcome Center Addition at Sterling ES	Previously Identified	\$ -	\$ -	\$ 860,000	\$ 6,850,000	\$ -	\$ -	\$ -	\$7,710,000	FY 2022	2023-2024
8	34	Support Services Warehouse/Distribution Center and Maintenance Facility	New Request	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,625,000	\$5,625,000	FY 2026	2028-2029
9	25	New Construction Total			\$ 16,660,000	\$ 81,170,000	\$ 14,100,000	\$ 56,290,000	\$ 21,985,000	\$ 187,785,000	\$377,990,000		
10	37	Broadband Infrastructure	Previously Funded	\$ 3,250,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,750,000	FY 2021	TBD
11	38	John W. Tolbert, Jr. ES/Keystone Drive	Previously Identified	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,000,000	FY 2021	N/A
													Varies from
12	39	School Security Improvements	·	\$ 25,834,000		\$ 22,800,000			\$ -	\$ -	\$64,295,000	FY 2021	2019-2023
13	40	School Bus Replacement and Acquisition	·	\$ -	\$ 7,865,000			\$ 9,235,000	\$ 9,745,000	\$ 10,280,000	\$54,180,000	FY 2021	N/A
14	41	School Bus Radio Replacements	Previously Identified	\$ -	\$ -	\$ 10,420,000	\$ -	\$ -	\$ -	\$ -	\$10,420,000	FY 2022	N/A
15	42	Douglass School Renewal	·	\$ -	\$ -	\$ 9,320,000		\$ -	\$ -	\$ -	\$9,320,000	FY 2022	2022-2023
16	43	Land Acquisition Fund	Previously Identified	\$ -	\$ -	\$ 20,000,000				\$ 20,000,000	\$100,000,000	FY 2022	N/A
17	44	Valley Service Center Replacement	·	\$ -	\$ -	\$ -	\$ 3,415,000	\$ 34,275,000		\$ -	\$37,690,000	FY 2023	2025-2026
18	45	Valley Service Center Traffic Signal	Previously Identified	\$ -	\$ -	\$ -	\$ -	\$ 655,000		\$ -	\$655,000	FY 2024	2024-2025
19	35	Other Projects Total			. , ,	\$ 70,840,000				\$ 30,280,000	\$279,310,000		
20	49-59	Capital Facility Renewals and Alterations	Previously Identified/New Request	\$ -	\$ 30,120,000			\$ 52,985,000	\$ 60,000,000		\$273,685,000	FY 2021	TBD
21	47	Capital Renewals and Alterations Total			\$ 30,120,000	\$ 21,155,000	\$ 49,425,000	\$ 52,985,000	\$ 60,000,000	\$ 60,000,000	\$ 273,685,000		
22		CIP TOTAL			\$87,275,000	\$173,165,000	\$107,310,000	\$173,440,000	\$111,730,000	\$278,065,000	\$930,985,000		
23	69	CAPP TOTAL			\$ 24,261,000	\$ 24,543,000	\$ 28,390,500	\$ 30,415,500	\$ 34,024,500	\$ 34,383,000	\$176,017,500		
24		CIP AND CAPP TOTAL			\$111,536,000	\$197,708,000	\$135,700,500	\$203,855,500	\$145,754,500	\$312,448,000	\$1,107,002,500		

А	В	С	D	E		F	G	Н
	LOUDOUN COUNTY PUBLIC SCHOOLS							
	FY 2021 - FY 2026 CAPITAL IMPROVEMENT PROGRAM		Yr. 7	Yr. 8		Yr. 9	Yr. 10	
LINE								
NUMBER	PROJECT NAME	PROJECT STATUS	FY 2027	FY 2028		FY 2029	FY 2030	Years 7-10
1	New Elementary School (ES-34), Dulles North	Previously Identified	\$ 66,785,000	\$ -	\$	-	\$ -	\$66,785,000
2	New Elementary School (ES-24), Central Loudoun	Previously Identified	\$ 8,515,000	\$ 62,415,000	\$	-	\$ -	\$70,930,000
3	New Elementary School (ES-36), Undesignated	Previously Identified	\$ 8,515,000	\$ 62,415,000	\$	-	\$ -	\$70,930,000
4	New Elementary School (ES-37), Undesignated	Previously Identified	\$ -	\$ 8,515,000	\$	62,415,000	\$ -	\$70,930,000
5	New Elementary School (ES-38), Undesignated	Previously Identified	\$ -	\$ -	\$	8,515,000	\$ 62,415,000	\$70,930,000
6	New Middle School (MS-19), Undesignated	Previously Identified	\$ 99,620,000	\$ -	\$	-	\$ -	\$99,620,000
7	New Middle School (MS-15), Undesignated	New Request	\$ -	\$ 13,585,000	\$	99,620,000	\$ -	\$113,205,000
8	New High School (HS-14), Dulles North	Previously Identified	\$ 11,605,000	\$ -	\$	-	\$ -	\$11,605,000
9	New High School (HS-15), Undesignated	New Request	\$ -	\$ -	\$	-	\$ 23,195,000	\$23,195,000
10	Support Services Warehouse/Distribution Center and Maintenance Facility	New Request	\$ 41,235,000	\$ -	\$	-	\$ -	\$41,235,000
11	Eastern Transportation Facility	Previously Identified	\$ -	\$ 3,750,000	\$	27,500,000	\$ -	\$31,250,000
12	Field House and Indoor Track Facility	Previously Identified	\$ 1	\$ 4,015,000	\$	29,355,000	\$ -	\$33,370,000
13	New Construction Total		\$ 236,275,000	\$ 154,695,000	\$	227,405,000	\$ 85,610,000	\$703,985,000
14	School Bus Replacement and Acquisition	Previously Identified	\$ 10,280,000	\$ 10,280,000	\$	10,280,000	\$ 10,280,000	\$41,120,000
15	School Bus Radio Replacements	Previously Identified	\$ -	\$ -	\$	12,915,000	\$ -	\$12,915,000
16	Land Acquisition Fund	Previously Identified	\$ 20,000,000	\$ -	\$	-	\$ -	\$20,000,000
17	Other Projects Total		\$ 30,280,000	\$ 10,280,000	\$	23,195,000	\$ 10,280,000	\$74,035,000
18	Capital Renewals and Alterations Total		\$ 61,500,000	\$ 63,035,000	\$	64,610,000	\$ 66,225,000	\$ 255,370,000
19	CIP TOTAL		\$328,055,000	\$228,010,000	Ç	\$315,210,000	\$162,115,000	\$1,033,390,000
20	CAPP TOTAL		\$34,383,000	\$34,383,000		\$34,383,000	\$34,383,000	\$137,532,000
21	CIP AND CAPP TOTAL		\$362,438,000	\$262,393,000	Ç	\$349,593,000	\$196,498,000	\$1,170,922,000

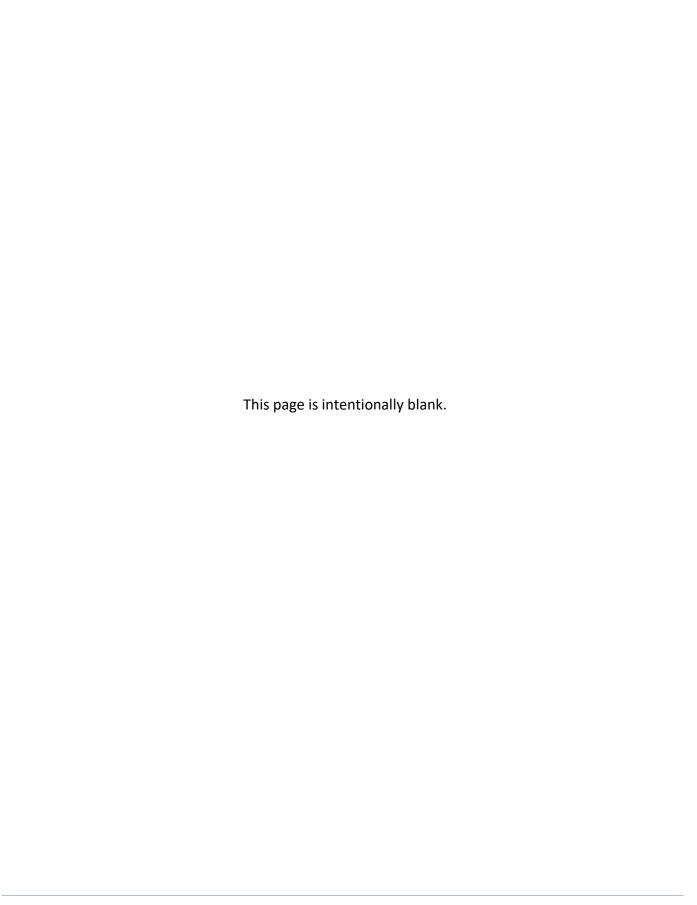
Α	В	С	D	E	F	G	Н	I	J	K	L	М	N
	LOUDOUN COUNTY PUBLIC SCHOOLS FY 2021 - FY 2026 CAPITAL IMPROVEMENT PROGRAM		Yr. 11	Yr. 12	Yr. 13	Yr. 14	Yr. 15	Yr. 16	Yr. 17	Yr. 18	Yr. 19	Yr. 20	
LINE NUMBER	PROJECT NAME	PROJECT STATUS	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040	Years 11-20
1	New Elementary School (ES-39), Undesignated	-	\$ -	\$ 8,515,000	\$ 62,415,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$70,930,000
2	New Elementary School (ES-41), Undesignated	Previously Identified	\$ -	\$ -	\$ -	\$ 8,515,000	\$ 62,415,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$70,930,000
3	New Middle School (MS-20), Undesignated	Previously Identified	\$ -	\$ 13,585,000	\$ 99,620,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$113,205,000
4	New High School (HS-15), Undesignated	New Request	\$ 158,500,000	\$ 11,605,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$170,105,000
5	New High School (HS-18), Undesignated	Previously Identified	\$ -	\$ -	\$ 23,195,000	\$ 158,500,000	\$ 11,605,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$193,300,000
6	New Construction Total		\$ 158,500,000	\$ 33,705,000	\$ 185,230,000	\$ 167,015,000	\$ 74,020,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$618,470,000
7	School Bus Radio Replacements	Previously Identified	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,915,000	\$ -	\$ -	\$ -	\$ -	\$12,915,000
8	Other Projects Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,915,000	\$ -	\$ -	\$ -	\$ -	\$12,915,000
9	Capital Renewals and Alterations Total		\$ 67,880,000	\$ 69,575,000	\$ 71,315,000	\$ 73,100,000	\$ 74,930,000	\$ 76,805,000	\$ 78,725,000	\$ 80,695,000	\$ 82,710,000	\$ 84,780,000	\$ 760,515,000
10	CIP TOTAL		\$226,380,000	\$103,280,000	\$256,545,000	\$240,115,000	\$148,950,000	\$89,720,000	\$78,725,000	\$80,695,000	\$82,710,000	\$84,780,000	\$1,391,900,000
11	CAPP TOTAL		\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$343,830,000
12	CIP AND CAPP TOTAL		\$260,763,000	\$137,663,000	\$290,928,000	\$274,498,000	\$183,333,000	\$124,103,000	\$113,108,000	\$115,078,000	\$117,093,000	\$119,163,000	\$1,735,730,000

Α	В	С	D	E	F	G	Н	I	J	K	L	М	N
	LOUDOUN COUNTY PUBLIC SCHOOLS FY 2021 - FY 2026 CAPITAL IMPROVEMENT PROGRAM		Yr. 21	Yr. 22	Yr. 23	Yr. 24	Yr. 25	Yr. 26	Yr. 27	Yr. 28	Yr. 29	Yr. 30	
LINE NUMBER	PROJECT NAME	PROJECT STATUS	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	Years 21-30
1	New Elementary School Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
2	New Middle School Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
3	New High School Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
4	Other Facility New Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
5	New Construction Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
6	School Bus Radio Replacements	Previously Identified	\$ -	\$ -	\$ 12,915,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,915,000	\$25,830,000
7	Land Acquisition Fund	Previously Identified	\$ -	\$ 13,065,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$13,065,000
8	Other Projects Total		\$ -	\$ 13,065,000	\$ 12,915,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,915,000	\$38,895,000
9	Capital Renewals and Alterations Total		\$ 86,900,000	\$ 89,070,000	\$ 91,295,000	\$ 93,575,000	\$ 95,915,000	\$ 98,315,000	\$ 100,775,000	\$ 103,295,000	\$ 105,875,000	\$ 108,520,000	\$ 973,535,000
10	CIP TOTAL		\$86,900,000	\$102,135,000	\$104,210,000	\$93,575,000	\$95,915,000	\$98,315,000	\$100,775,000	\$103,295,000	\$105,875,000	\$121,435,000	\$1,012,430,000
		·											
11	CAPP TOTAL		\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$34,383,000	\$343,830,000
12	CIP AND CAPP TOTAL		\$121,283,000	\$136,518,000	\$138,593,000	\$127,958,000	\$130,298,000	\$132,698,000	\$135,158,000	\$137,678,000	\$140,258,000	\$155,818,000	\$1,356,260,000

# NEW CONSTRUCTION

### **New Construction**

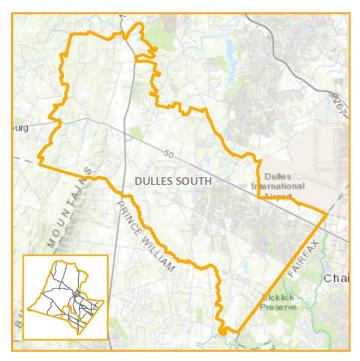
PROJECT NAME	PROJECT STATUS	PRIOR YEAR	l	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Years 1-6 Total
New Elementary School (ES-32), Dulles South	Previously Identified	\$ -	\$	-	\$ -	\$ 7,250,000	\$ 56,290,000	\$ -	\$ -	\$63,540,000
New Elementary School (ES-34), Dulles North	Previously Identified	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 10,075,000	\$10,075,000
New Middle School (MS-14), Dulles North	Previously Identified	\$ -	\$	8,460,000	\$ 80,310,000	\$ -	\$ -	\$ -	\$ -	\$88,770,000
New Middle School (MS-19), Undesignated	Previously Identified	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 13,585,000	\$13,585,000
New High School (HS-14), Dulles North	Previously Identified	\$ -	\$	-	\$ -	\$ -	\$ -	\$ 21,985,000	\$158,500,000	\$180,485,000
Joint Use Dry Bulk Storage Facility	Previously Identified	\$ -	\$	8,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$8,200,000
Student Welcome Center Addition at Sterling ES	Previously Identified	\$ -	\$	-	\$ 860,000	\$ 6,850,000	\$ -	\$ -	\$ -	\$7,710,000
Support Services Warehouse/Distribution Center and Maintenance Facility	New Request	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 5,625,000	\$5,625,000
New Construction Total			\$	16,660,000	\$ 81,170,000	\$ 14,100,000	\$ 56,290,000	\$ 21,985,000	\$ 187,785,000	\$377,990,000



# ELEMENTARY SCHOOL, ES-32

The elementary school will be built using a multi-story design. The estimated 106,323 square foot building will serve students in kindergarten through grade five. With an anticipated capacity of 960, the elementary school will include classrooms, cafeteria, multipurpose room, a media center and unlighted outdoor physical education fields.

A site will need to be acquired for ES-32 in the Dulles South Planning District.



Project Details	
Acres	20
Square Feet	106,323
Base Capacity	960
Election District	TBD
LCPS Planning District	Dulles South
Referendum Date	TBD
School Year Opening	2025-2026

PROJECT	TASK	Funding		FY 2	2021	1		FY 2	2022			FY	2023			FY 2	2024			FY	2025			FY 2	2026	i
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
ES-32, Dulles South	Design	\$ 7.250										DE	SIGN		BID											
	Construction and FFE	\$ 56.290															CO	ISTR	UCT	ΓΙΟΝ						
																						FFE				
	Total Appropriations	\$ 63.540									\$		7.	250	\$		56.	290					OPEN			

# ELEMENTARY SCHOOL, ES-34

The elementary school will be built using a multi-story design. The estimated 106,323 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 provided in the project budget for a structured parking facility on the site, to serve the school.

ES-34 is planned to be in the Dulles North Planning District, on a proffered site in the Silver District West development.



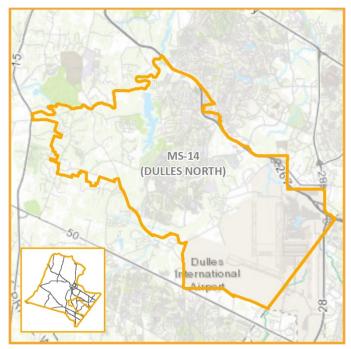
Project Details	
Acres	8.33
Square Feet	106,323
Base Capacity	960
Election District	Dulles
LCPS Planning District	Dulles North
Referendum Date	TBD
School Year Opening	2028-2029

PROJECT	TASK	Funding		FY 2	2021	L		FY 202	2		FY:	2023			FY 2	2024			FY	2025			FY 202	26
			Q1	Q2	Q3	Q4	Q1	Q2 Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2 Q	3 Q4
ES-34, Dulles North	Design	\$ 10.075								<u></u>								L					DESIG	iN
	Construction and FFE	\$ 66.785																						
	<b>Total Appropriations</b>	\$ 76.860																				\$	10	0.075

# MIDDLE SCHOOL, MS-14

The middle school will be built using a two-story middle school design. The estimated 184,593 square foot building that 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, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields.

A site will need to be acquired for MS-14 in the Dulles North Planning District.



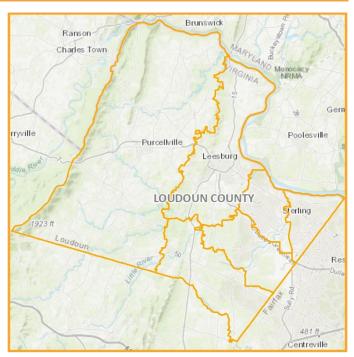
<b>Project Details</b>	
Acres	35
Square Feet	184,593
Base Capacity	1,445
Election District	TBD
LCPS Planning District	Dulles North
Referendum Date	November 2019
School Year Opening	2024-2025

PROJECT	TASK	Funding		FY 2	2021			FY 2	2022	!		FY	2023			FY 2	024			FY :	2025			FY 2	2026	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
MS-14, Dulles North	Design	\$ 8.460	LAI	ND U	JSE		DES	IGN		BID																
	Construction and FFE	\$ 80.310										C	ONS	TRU	стіо	N			<u> </u>							
																		FFE								
	Total Appropriations	\$ 88.770	\$		8.4	460	\$		80.	310									OPEN							

# MIDDLE SCHOOL, MS-19

The middle school will be built using a two-story middle school design. The estimated 184,593 square foot building that 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, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields.

A site will need to be acquired for MS-19.



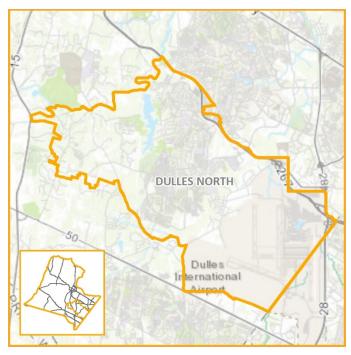
Project Details	
Acres	35
Square Feet	184,593
Base Capacity	1,445
<b>Election District</b>	TBD
LCPS Planning District	TBD
Referendum Date	TBD
School Year Opening	2029-2030

PROJECT	TASK	Funding		FY 2	2021	L		FY 2	2022			FY 2	2023			FY 2	024			FY 2	2025			FY 2	2026	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q	4
MS-19	Design	\$ 13.585																						DES	SIGN	
	Construction and FFE	\$ 99.620																								
	<b>Total Appropriations</b>	\$113.205																					\$		13.58	5

# HIGH SCHOOL, HS-14

The high school will be built using a two-story high school design. The estimated 305,254 square foot building will serve students in grades nine through twelve. With an anticipated capacity of 2,100, the high school will include classrooms, a media center, cafeteria, auditorium, gymnasium, an auxiliary gymnasium, outdoor physical education fields, and other associated spaces to support the high school program.

A site will need to be acquired for HS-14 in the Dulles North Planning District.



Project Details	
Acres	75
Square Feet	305,254
Base Capacity	2,100
Election District	TBD
<b>LCPS Planning District</b>	Dulles North
Referendum Date	TBD
School Year Opening	2028-2029

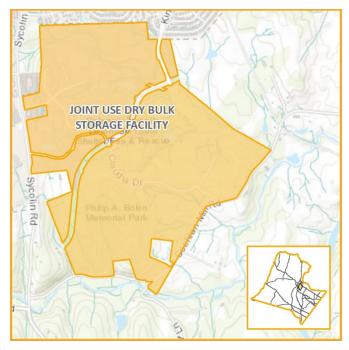
	PROJECT	TASK	Funding		FY 2	2021			FY 2022				FY 2	2023		FY 2024				FY 2025				FY 2026		
ľ				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q4	Q1	Q2	Q3	Q4
	HS-14, Dulles North	Design	\$ 21.985																		DES	GN	BID			
		Construction	\$158.500																				Ι	-	ONS	
		FFE	\$ 11.605																				T			
		<b>Total Appropriations</b>	\$192.090																	\$		21.985	\$		158.	500

# JOINT USE DRY BULK STORAGE FACILITY

This project provides funding to develop a dry bulk storage facility, small engine repair shop, two pole barns, loader parking bays, and associated parking and storm water management on a County-owned site.

The dry bulk storage facility and two-bay garage will be used by both LCPS and Loudoun County's Department of General The facility will include dry Services. storage 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, as needed, to improve traction during inclement weather. The facility will include a covered, lighted, paved loading area for plow trucks with salt/sand spreaders.

The project also provides for a small engine repair shop and two pole barns to be used by LCPS. The location of the pole barns and small engine repair shop at this location frees up space at the Transportation Facility.



<b>Project Details</b>	
Acres	7.00
Square Feet	26,000
Base Capacity	N/A
<b>Election District</b>	Catoctin
LCPS Planning District	Central Loudoun
Referendum Date	N/A
School Year Opening	2022-2023

The facility is planned for the Loudoun County Government Support Center site off Sycolin Road in the Central Loudoun Planning District.

PROJECT	TASK	Funding	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
			Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4
Joint Use Dry Bulk Storage Facility	Design	\$ 0.820	DESIGN 🔒					
	Construction	\$ 7.380		CONSTRUCTION				
	Total Appropriations	\$ 8.200	\$ 8.200		OPEN			

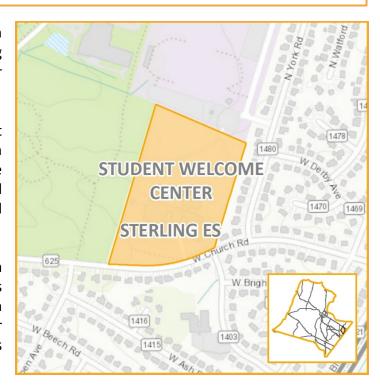
### STUDENT WELCOME CENTER

This project provides funding to design and construct an addition at Sterling Elementary School to provide space for a Student Welcome Center.

The establishment of a Student Welcome Center in eastern Loudoun will provide more efficient and effective delivery of services to Loudoun's limited English proficient public-school students.

The Welcome Center will offer a centralized location for various instructional program registration needs, as well as provide for a site for instructional and/or pupil services support staff.

The addition to Sterling Elementary School, for the Welcome Center, will total 7,500 square feet. The project also provides funding to renovate 5,000 square feet of existing space for school use, that will not increase the base capacity of the school. Additional onsite parking will be expanded to accommodate the co-located uses.



<b>Project Details</b>	
Acres	N/A
Square Feet	7,500
Base Capacity	N/A
Election District	Sterling
School Planning District	Eastern Loudoun
Referendum Date	TBD
School Year Opening	2023-2024

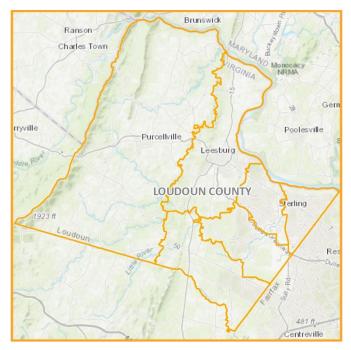
PROJECT	TASK	Fu	nding		FY 2021			FY 2022				FY	2023		FY 2024				FY 2025				FY 2026				
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Student Welcome Center	Design	\$	0.860					С	DESIG	iN	BID																
	Construction	\$	6.850									COI	NSTI	RUCT	ION												
	FFE							[								[											
	Total Appropriations	\$	7.710					\$		0.	860	\$		6.	850	OPEN											

# SUPPORT SERVICES WAREHOUSE/DISTRIBUTION CENTER AND MAINTENANCE FACILITY

The establishment of a Support Services Warehouse, Distribution Center and Maintenance facility will provide more efficient and effective storage, warehousing, and distribution services for all LCPS needs, as well as provide maintenance shops, associated office space, and required parking in one location.

The 105,000-square foot facility would consolidate all LCPS warehousing, storage and distribution needs for the Departments of Support Services and Digital Innovation at one location.

A site will need to be acquired for this facility. The preferred location is in the Central Loudoun Planning District, but other planning districts may be considered if operations and logistics are not adversely impacted.



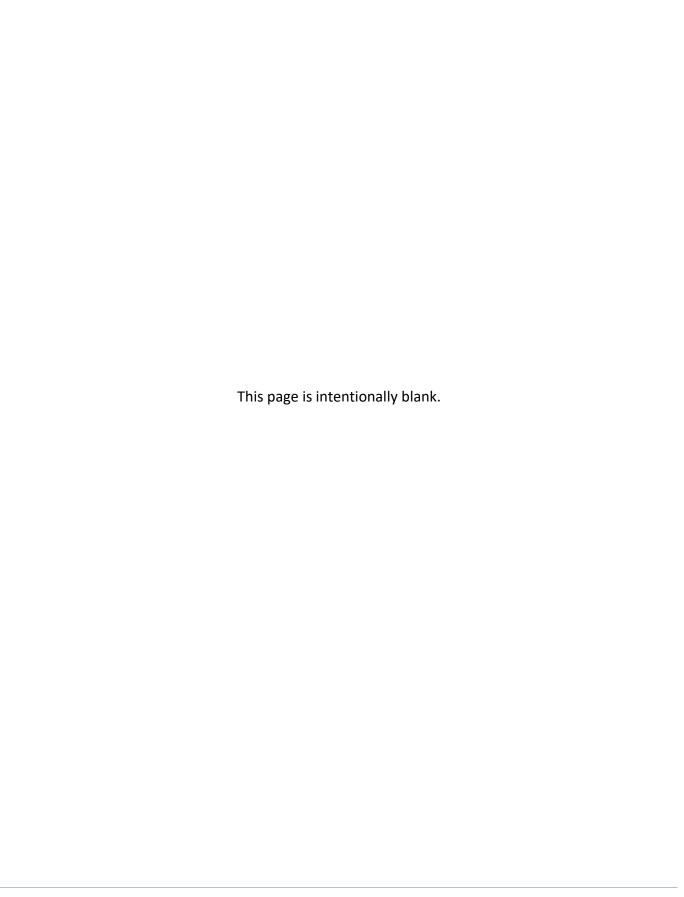
<b>Project Details</b>	
Acres	13.00
Square Feet	105,000
Base Capacity	N/A
<b>Election District</b>	TBD
School Planning District	TBD
Referendum Date	TBD
School Year Opening	2028-2029

PROJECT	TASK	Funding	FY 2021				FY 2022				FY 2	2023	FY 2024				FY 2025				FY 2026				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q4
Support Services Distribution Center and Warehouse	Design	\$ 5.625																						DESI	IGN
	Construction and FFE	\$ 41.235																							
	Total Appropriations	\$ 46.860																					\$		5.625

# OTHER PROJECTS

# Other Projects

PROJECT NAME	PROJECT STATUS	PRIOR YEAR	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Years 1-6 Total
Broadband Infrastructure	Previously Funded	\$ 3,250,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,750,000
John W. Tolbert, Jr. ES/Keystone Drive	Previously Identified	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,000,000
School Security Improvements	Previously Funded	\$25,834,000	\$29,880,000	\$ 22,800,000	\$ 11,615,000	\$ -	\$ -	\$ -	\$64,295,000
School Bus Replacement and Acquisition	Previously Identified	\$ -	\$ 7,865,000	\$ 8,300,000	\$ 8,755,000	\$ 9,235,000	\$ 9,745,000	\$ 10,280,000	\$54,180,000
School Bus Radio Replacements	Previously Identified	\$ -	\$ -	\$ 10,420,000	\$ -	\$ -	\$ -	\$ -	\$10,420,000
Douglass School Renewa	Previously Funded	\$ -	\$ -	\$ 9,320,000	\$ -	\$ -	\$ -	\$ -	\$9,320,000
Land Acquisition Fund	Previously Identified	\$ -	\$ -	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	\$100,000,000
Valley Service Center Replacement	Previously Identified	\$ -	\$ -	\$ -	\$ 3,415,000	\$ 34,275,000	\$ -	\$ -	\$37,690,000
Valley Service Center Traffic Signa	Previously Identified	\$ -	\$ -	\$ -	\$ -	\$ 655,000	\$ -	\$ -	\$655,000
Other Projects Total			\$40,495,000	\$ 70,840,000	\$ 43,785,000	\$ 64,165,000	\$ 29,745,000	\$ 30,280,000	\$279,310,000



#### BROADBAND INFRASTRUCTURE

To meet the increasing demands for bandwidth, LCPS must upgrade its network infrastructure and improve services. LCPS will engage a contractor to install school dedicated fiber connectivity to all LCPS locations.

The project will be more cost effective, as the new networks will be a one-time purchase for installation with minimal yearly recurring costs for maintenance. The project will help ensure LCPS has the capacity to scale as bandwidth demands grow.

By having critical fiber infrastructure between all LCPS locations, LCPS will be able to increase bandwidth as needed at a much lower operational cost.



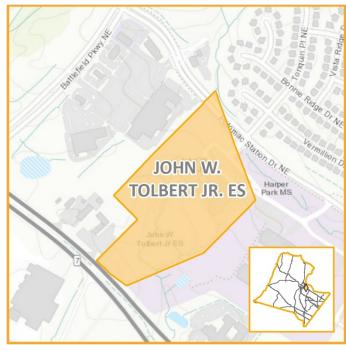
<b>Project Details</b>	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
<b>Election District</b>	Countywide
LCPS Planning District	Countywide
Referendum Date	N/A
School Year Opening	TBD

PROJECT	TASK	Fι	ınding		FY	202	1		FY	2022			FY	2023			FY 2	024			FY 2	2025			FY 2	2026	j
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Broadband Infrastructure		\$	1.500					Π																			
	Construction	\$	1.750	coi	NSTI	RUC	TION					Ī								Ī							
		\$	1.750					I				[								[							
	<b>Total Appropriations</b>	\$	5.000	\$		1.	.750																				

## JOHN W. TOLBERT, JR. ELEMENTARY SCHOOL/KEYSTONE DRIVE

The Town of Leesburg and the Virginia Department of Transportation (VDOT) are designing a grade-separated interchange at the intersection of Route 7 and Battlefield Parkway. Once constructed, access from Route 7 to the properties currently fronting on Route 7 will be eliminated and provided by a new road, Keystone Drive, which will traverse the western boundary of John W. Tolbert, Jr. Elementary School.

Keystone Drive was a proffered improvement for the elementary school, requiring LCPS to design and construct the road. In lieu of developing the road, LCPS will provide a required cash contribution to VDOT for the Battlefield Parkway interchange project, which includes the development of Keystone Drive, to fulfill the proffer requirement.



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Leesburg
LCPS Planning District	Central Loudoun
Referendum Date	N/A
School Year Opening	N/A

PROJECT	TASK	Fui	nding		FY 2	2021	L		FY 2	2022			FY 2	023			FY 2	024			FY 2	2025			FY 2	2026	
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
John W. Tolbert, Jr. ES/Keystone Drive	Design																										
	Construction	\$	1.000																								
	<b>Total Appropriations</b>	\$	1.000	\$		1.	000																				

### SCHOOL SECURITY IMPROVEMENTS

Prior appropriations were approved in FY 2019 and FY 2020 to provide secure vestibules, upgraded intrusion detection systems, and exterior door electronic access locks at 51 elementary schools, 11 middle schools and 13 high schools throughout the County. Additional funding is requested to provide additional enhanced security improvements at the above-mentioned schools, and all remaining LCPS schools.

Additional work not identified in the original project scope will provide enhanced security at school campuses to include: 1. enhanced door hardware, 2. electronics and controls at building entries to manage visitor access, 3. additional cameras and AiPhones, 4. modified office configurations, 5. access deterrent measures, and 6. interim secure vestibules to provide enhanced security until permanent work can be performed. 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 are proposed to better align staff resources with enhanced entry security systems.



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Countywide
LCPS Planning District	Countywide
Referendum Dates	November 2017
	November 2018
School Year Opening	2021-2022
	2022-2023
	2023-2024

PROJECT	TASK	Fur	nding		FY 2	2021			FY 2	022		F	/ 202	3		FY 2	024			FY	2025			FY 2	2026	ó
				Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q4	Į Q	(1 Q	2 Q:	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
School Security Improvements	Exterior Doors	\$	4.420			CON	ISTE	RUCT	ION																	
	Alarm Systems	\$	2.620			CON	ISTF	RUCT	ION						I								I			
	Secure Vestibules	\$ 8	3.089					CON	ISTR	UCTIO	N												[			
	<b>Total Appropriations</b>	\$ 9	0.129	\$		29.8	80	\$		22.800	5	\$	1	L. <b>61</b> 5												

### SCHOOL BUS REPLACEMENTAND ACQUISITION

This project provides funding for the replacement and acquisition of school buses on an annual basis.



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
<b>Election District</b>	Countywide
LCPS Planning District	Countywide
Referendum Date	TBD
<b>School Year Opening</b>	N/A

PROJECT	TASK	Funding		FY 2	2021			FY 2	2022			FY 2	2023			FY 2	024			FY 2	2025			FY 2	026
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q4
School Bus Replacement and	Design																								
Acquisition	Design																								
	Construction																								
	FFE																								
	<b>Total Appropriations</b>	\$ 54.180	\$		7.	865	\$		8.3	300	\$		8.7	755	\$		9.	235	\$		9.	745	\$		10.280

### SCHOOL BUS RADIO REPLACEMENTS

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.

The current system is aging. Many of the tower antenna systems are more than ten (10) years old and the last major system update was seven (7) years ago. Technology infrastructure improvements will enhance the service and coverage at LCPS radio sites and for end users of the system.



<b>Project Details</b>	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Countywide
LCPS Planning District	Countywide
Referendum Date	TBD
School Year Opening	N/A

PROJECT	TASK	Funding		FY 2	2021			FY 2	2022			FY 2	2023			FY 2	024			FY 2	2025			FY 2	2026	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
School Bus Radio Replacements	Design																									
	Construction	\$ 10.420																								
	FFE																									
	Total Appropriations	\$ 10.420					\$		10.	420																

#### DOUGLASS SCHOOL RENEWAL

The Douglass School Renewal was originally part of a project, with the CS Monroe Center, to renovate both buildings. The CS Monroe building will be demolished and replaced, now known as The North Star School. Project appropriations cover the cost of The North Star School. Additional appropriations are requested to complete the Douglass School.

The Douglass School was constructed in 1941 to serve as the first and only black high school in the county until the end of segregation in 1968. The land was purchased by the African American community and transferred to the School Board to secure a place for the secondary education of their children. The building is listed in the Virginia Landmarks Register and the National Register of Historic Places.

The original project scope was to modernize the building for administrative uses. The revised scope of work upholds the significance of the building through historic preservation while providing a combination of needed educational programming and community uses. The building will provide space for the English Learners (EL) Welcome Center, Head Start, STEP (Starting Towards Excellence in



Project Details	
Acres	12.63
Square Feet	50,000
<b>Election District</b>	Leesburg
LCPS Planning District	Central Loudoun
Referendum Date	November 2017
School Year Opening	2022-2023

Preschool), and Child Find programs, as well as limited administrative office space.

The historic restoration, including systems infrastructure, will follow the Secretary of the Interior's Standards for the Treatment of Historic Properties. Careful consideration of materials, design, and layout will be balanced with respect to the historic property. Site improvements will continue to provide recreational uses, event and/or rental opportunities, and parking. Commemorative opportunities within the building and site will be considered based on input from the community.

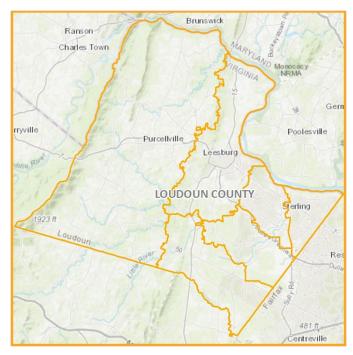
PROJECT	TASK	Funding		FY 2	202	1		FY 2	2022			FY 2	2023			FY 2	024			FY:	2025			FY 2	2026	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Douglass School Renewal	Design	\$ 3.498	D	ESIG	iN																					
	Construction	\$ 24.977				C	ONS	TRU	стіо	N																
	FFE										BFE															
	Total Appropriations	\$ 28.475					\$		9.3	320	OPEN			<b></b>												

#### LAND ACQUISITION FUND

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 seven (7) elementary schools, three (3) middle schools, three (3) high schools, and two (2) support facilities during the 30-year CIP from FY 2021 to FY 2050.

Funding for land acquisition is planned up to ten (10) years in advance of the commencement of design for school capital projects. Combined with the acceleration of school construction in the CIP, based in part by projected residential development in the County's 2019 Comprehensive Plan, most of the land acquisition funding for new school sites is required in the first six-years of the CIP. This allows funds to accumulate early in the CIP to potentially land bank sites before



<b>Project Details</b>	
Acres	TBD
Square Feet	N/A
Base Capacity	N/A
Election District	Countywide
LCPS Planning District	Countywide
Referendum Date	TBD
School Year Opening	N/A

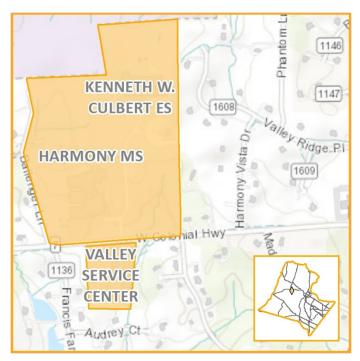
available tracts of land are sold for other purposes.

PROJECT	TASK	Funding		FY	2021			FY 2	2022			FY	2023			FY 2	024			FY 2	2025			FY 2	2026
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q
Land Acquisition	Design																								
	Construction																								
	FFE																								
	<b>Total Appropriations</b>	\$100.000					\$		20.0	000	\$		20.	000	\$		20.0	000	\$		20.0	000	\$		20.00

# VALLEY SERVICE CENTER REPLACEMENT & KENNETH W. CULBERT ELEMENTARY SCHOOL BUS PARKING

The Valley Service Center has been in operation by LCPS for over a decade under a lease. The Loudoun County School Board purchased the property in FY 2018. LCPS bus maintenance utilizes a single bay repair garage in the facility. This structure needs to be replaced with a modern bus maintenance facility with multiple repair bays.

The site will be redesigned to more efficiently utilize the property. The facility will include a vehicle maintenance and repair facility, a LCPS/County fuel station, storage for LCPS and County materials and equipment, and bus parking. Bus parking improvements at Kenneth W. Culbert Elementary School will also be completed in conjunction with the project.

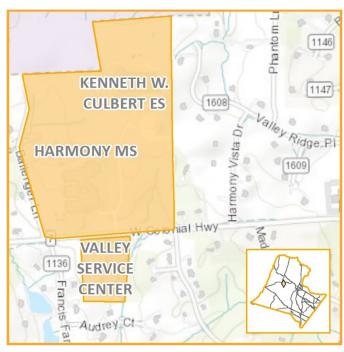


Project Details	
Acres	8.37
Square Feet	7,200
Base Capacity	N/A
Election District	Catoctin
LCPS Planning District	Western Loudoun
Referendum Date	TBD
School Year Opening	2025-2026

PROJECT	TASK	Funding		FY 2	2021	1		FY 2	022			FY 2	2023			FY 2	024			FY 2	2025			FY 2	026	
			Q1	Q2	Q3	Q4	Q1	Q2 (	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Valley Service Center Replacement	Design	\$ 3.415										DES	IGN		BID											
	Construction and FFE	\$ 34.275															COI	ISTR	UCT	ION						
																						FFE				
	Total Appropriations	\$ 37.690									\$		3.4	115	\$		34.	275					OPEN			

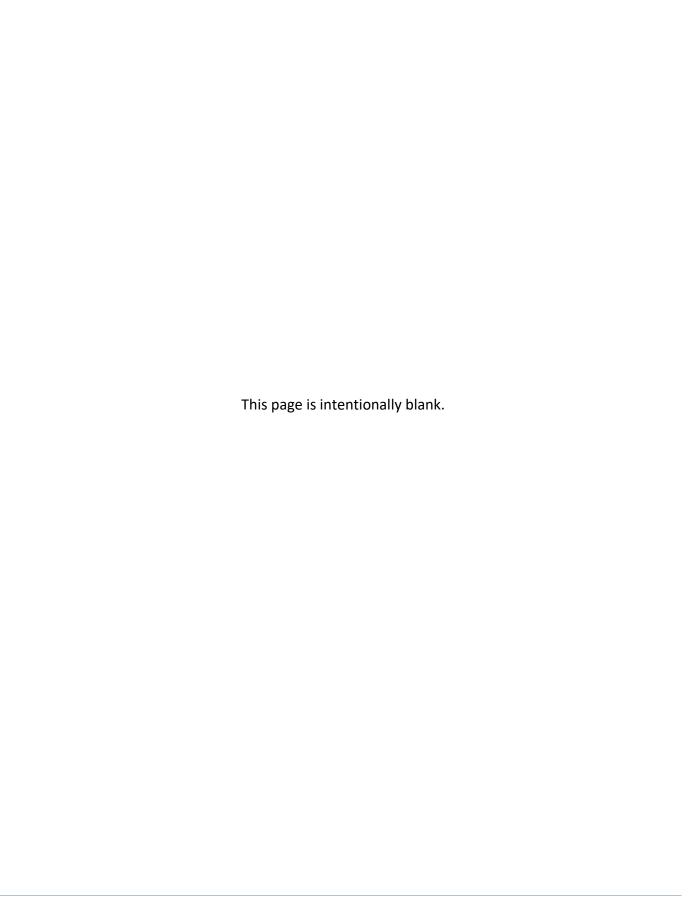
### VALLEY SERVICE CENTER TRAFFIC SIGNAL

As part of the approved proffers for the rezoning completed with the purchase of the Valley Service Center property, a traffic signal warrant study was completed in 2017 for the intersection of the Valley Service Center entrance, West Colonial Highway, and the 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 will be installed when warranted, contingent on funding. The funding for the traffic signal is timed to coincide with the replacement of the Valley Service Center facility.



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
<b>Election District</b>	Catoctin
<b>LCPS Planning District</b>	Western Loudoun
Referendum Date	TBD
School Year Opening	2024-2025

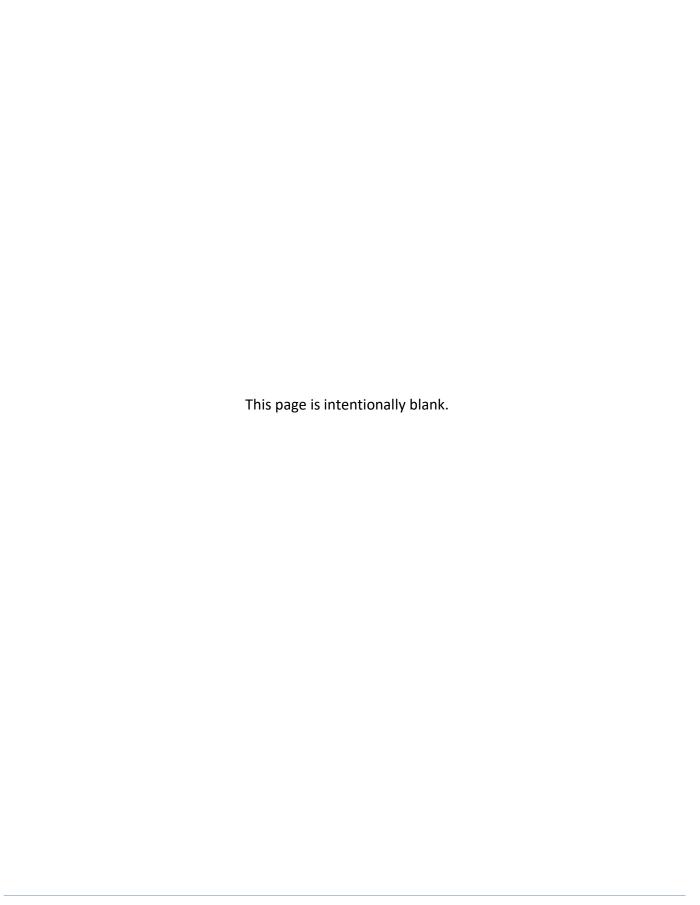
PROJECT	TASK	Funding		FY 2	2021			FY 20	22		FY	2023			FY 20	24		FY	2025	,		FY 2	2026	
			Q1	Q2	Q3	Q4	Q1	Q2 (	Q3 Q4	Q1	Q2	Q3	Q4	Q1	Q2 C	3 Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q	4
Valley Service Center Traffic Signal	Design													DI	ESIGN	GB								
	Construction	\$ 0.655					Ι											NST						- 1
	Total Appropriations	\$ 0.655												\$		0.655			OPEN					



#### CAPITAL RENEWALS AND ALTERATIONS

#### Capital Renewals and Alterations

PROJECT NAME	PROJECT STATUS	PRIOR YEAR	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Years 1-6 Total
Capital Facility Renewals and Alterations	Previously Identified/New Request	\$ -	\$30,120,000	\$ 21,155,000	\$ 49,425,000	\$ 52,985,000	\$ 60,000,000	\$ 60,000,000	\$273,685,000
Capital Renewals and Alterations Total			\$30,120,000	\$ 21,155,000	\$ 49,425,000	\$ 52,985,000	\$ 60,000,000	\$ 60,000,000	\$ 273,685,000



### CAPITAL FACILITY RENEWALS AND ALTERATIONS

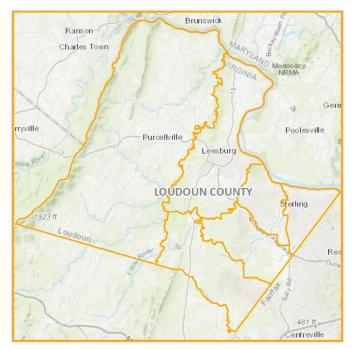
Funding is provided to replace, repair, or update critical facility systems, make emergency repairs, and provide other needed building and site improvements at schools throughout the County.

In FY 2021, projects under consideration include (in alphabetical order):

- Arcola ES Parking and Connection to Northstar Boulevard
- 2. Briar Woods HS Classroom Addition and Modular Removal
- 3. Cedar Lane ES Parking Expansion
- 4. Eagle Ridge MS Classroom Addition
- 5. Elementary School Stage Access
- 6. Energy Conservation Projects
- 7. Lovettsville ES Bus/Visitor Parking
- 8. School Bus Washing Station
- 9. Staff Training Center Renewal

In FY 2022, projects under consideration include (in alphabetical order):

- Administrative Office Space Reconfigurations
- 2. Farmwell Station MS Renewal and Classroom Addition
- 3. Energy Conservation Projects
- 4. Park View HS Concession Stand, Ticket Booth, and Restrooms
- 5. Transportation Facility Asphalt Repairs



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Countywide
LCPS Planning District	Countywide
Referendum Date	TBD
School Year Opening	TBD

PROJECT	TASK	Funding		FY 2	2021			FY 20	)22			FY 20	023		FY	2024	ļ		FY 2	2025			FY 2	2026	
			Q1	Q2	Q3 (	Ω4	Q1	Q2 (	Q3 Q	4 (	Q1	Q2 (	Q3 Q	4 Q	1 Q2	Q3	Q4	Q1	Q2	Q3 (	Q4	Q1	Q2	Q3	Q4
Capital Facility Renewals and Alterations	Design																								
	Construction	\$273.685										(	CONS	TRU	CTIO	V									
	Total Appropriations	\$273.685	\$		30.1	20	\$		21.15	5	\$		49.42	5 5		52	985	\$		60.0	00	\$		60.0	000

### CAPITAL FACILITY RENEWALS AND ALTERATIONS

Funding is provided to replace, repair, or update critical facility systems, make emergency repairs, and provide other needed building and site improvements at schools throughout the County. Projects under consideration include (in alphabetical order):

Project	Locations	FY 2023 -2026	FY 2027 – 2030	FY 2031 – 2050
Critical Systems Replacements	Algonkian ES Ashburn ES Cool Spring ES Dominion Trail ES Horizon ES Lowes Island ES Potowmack ES Round Hill Center	X		
Critical Systems Replacements	Various		X	Х
Electrical and Plumbing Improvements	Various	X	X	Х
Energy Conservation Projects	Various	X	Χ	Х
ES Three-Classroom Additions	Four Schools - TBD	X		
Exterior Security Lighting Assessment	Various	X	X	Х
High School Baseball/Softball Pressboxes	Briar Woods HS Dominion HS Heritage HS Loudoun County HS Park View HS Potomac Falls HS	X		
High School Practice Fields Artificial Turf and Lights	Various	Х		
High School Tennis Court Lighting	Various	X		
High School Weight Room Expansions	Dominion HS Heritage HS Potomac Falls HS	Х		
Inclusive Playgrounds	Various	X		
Middle School Classroom Wall Improvements	Various		X	
Modular Classroom Removals	Various	X		
Parking, Access and Drainage Improvements	Various	X	X	Х
School Office Expansions and Modifications	Various	Х	Х	Х
School Storage	Various	Х	Х	Х
School Walking Tracks	Various	X		
Supplemental Parking	Academies of Loudoun	Х		

## ARCOLA ELEMENTARY SCHOOL PARKING & CONNECTION TO NORTHSTAR BOULEVARD

This project will provide a second school entrance from Northstar Boulevard, north of Tall Cedars Parkway. The project scope includes an entrance/exit connection onto Northstar Boulevard, an additional fifty (50) parking spaces, and improved traffic circulation and parent drop-off/pick-up logistics on-site.

Arcola Elementary School currently has a single combined bus and staff/parent entrance from Tall Cedars Parkway, causing considerable vehicle queueing, stacking, and traffic conflicts. This 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, projected to be completed in 2022.



<b>Project Details</b>	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Dulles
LCPS Planning District	Dulles South
Referendum Date	TBD
School Year Opening	2022-2023

## BRIAR WOODS HIGH SCHOOL CLASSROOM ADDITION AND MODULAR REMOVAL

A classroom addition is proposed for Briar Woods High School for completion in fall 2023.

The classroom addition will provide approximately 13,000 square feet at the school and include ten (10) classrooms.

The addition will provide additional seat capacity in the Dulles North area to accommodate future planned growth, and bring the school up to current school facility capacity standards in a high-growth area.

The ten modular classrooms currently on site will be removed as part of this project.



Project Details	
Acres	N/A
Square Feet	13,000
Program Capacity	N/A
Election District	Blue Ridge
LCPS Planning District	Dulles North
Referendum Date	TBD
School Year Opening	2023-2024

### CEDAR LANE ELEMENTARY SCHOOL PARKING EXPANSION

This project provides parking improvements at Cedar Lane Elementary School on the east side of the school building and adjacent to the Staff Training Center.



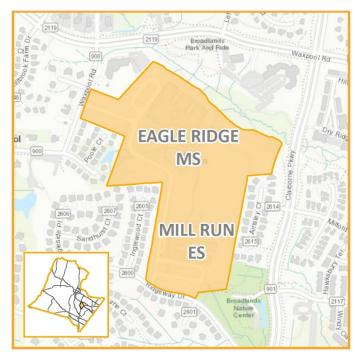
Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Ashburn
LCPS Planning District	Ashburn
Referendum Date	TBD
School Year Opening	2021-2022

### EAGLE RIDGE MIDDLE SCHOOL CLASSROOM ADDITION

A classroom addition is proposed for Eagle Ridge Middle School for completion by fall 2023.

The classroom addition will provide approximately 12,000 square feet at the school and include nine (9) classrooms.

The project will provide additional seat capacity in the Dulles North area to accommodate future planned growth, and bring the school up to current school facility capacity standards, expanding the facility to 1,350 students, in a high-growth area.



<b>Project Details</b>	
Acres	N/A
Square Feet	12,000 total
Program Capacity	N/A
<b>Election District</b>	Blue Ridge
LCPS Planning District	Dulles North
Referendum Date	November 2019
School Year Opening	2023-2024

### ELEMENTARY SCHOOL STAGE ACCESS

This project provides funding for accessibility improvements for stages in twelve (12) elementary schools throughout the County.

Elementary Schools receiving access improvements include:

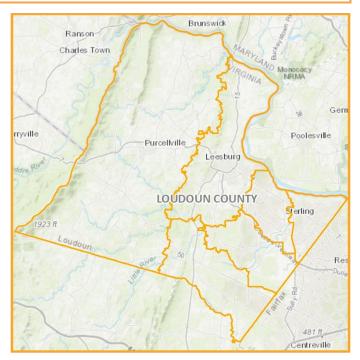
Aldie ES **Dulles South** Algonkian ES Eastern Loudoun Banneker ES Western Loudoun Catoctin ES Central Loudoun **Cool Spring ES** Central Loudoun Western Loudoun **Emerick ES** Leesburg ES Central Loudoun Lincoln ES Western Loudoun Lucketts ES Central Loudoun Eastern Loudoun Meadowland ES Sterling ES Eastern Loudoun Waterford ES Western Loudoun



<b>Project Details</b>	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
<b>Election District</b>	Countywide
LCPS Planning District	Countywide
Referendum Date	TBD
School Year Opening	2022-2023

#### ENERGY CONSERVATION

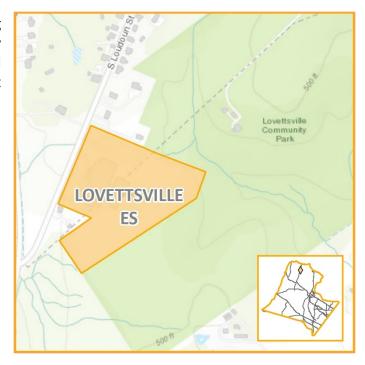
Funding is provided for infrastructure improvements pursuant to LCPS's efforts toward energy conservation and environmental stewardship. The scope of work may include green energy improvements such as roof top solar arrays, new interior/exterior LED lighting, and other energy conservation upgrades at schools throughout the County.



<b>Project Details</b>	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
<b>Election District</b>	Countywide
LCPS Planning District	Countywide
Referendum Date	TBD
School Year Opening	N/A

### LOVETTSVILLE ELEMENTARY SCHOOL BUS/VISITOR PARKING

This project provides parking improvements at Lovettsville Elementary School for regional bus storage, and includes the addition of a new parking lot on the south side of the school building.



<b>Project Details</b>	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Catoctin
LCPS Planning District	Western Loudoun
Referendum Date	TBD
School Year Opening	2022-2023

#### SCHOOL BUS WASHING STATION

This project provides funding to replace the existing bus washing station at the LCPS Transportation Facility with an automatic bus washing station.

The current bus washing station is manual and located outside, requiring drivers to take a significant amount of time to wash their vehicles in between scheduled routes, with limited use based upon weather conditions. The installation of an enclosed automatic bus wash facility will increase the number and frequency of cleanings each vehicle can receive, as well as provide efficiencies for drivers.

The bus washing station will be installed when the existing small engine repair facility is relocated to the site of the Joint Use Dry Bulk Storage Facility, in



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Catoctin
LCPS Planning District	Central Loudoun
Referendum Date	TBD
School Year Opening	2022-2023

order to accommodate the automatic bus washing station.

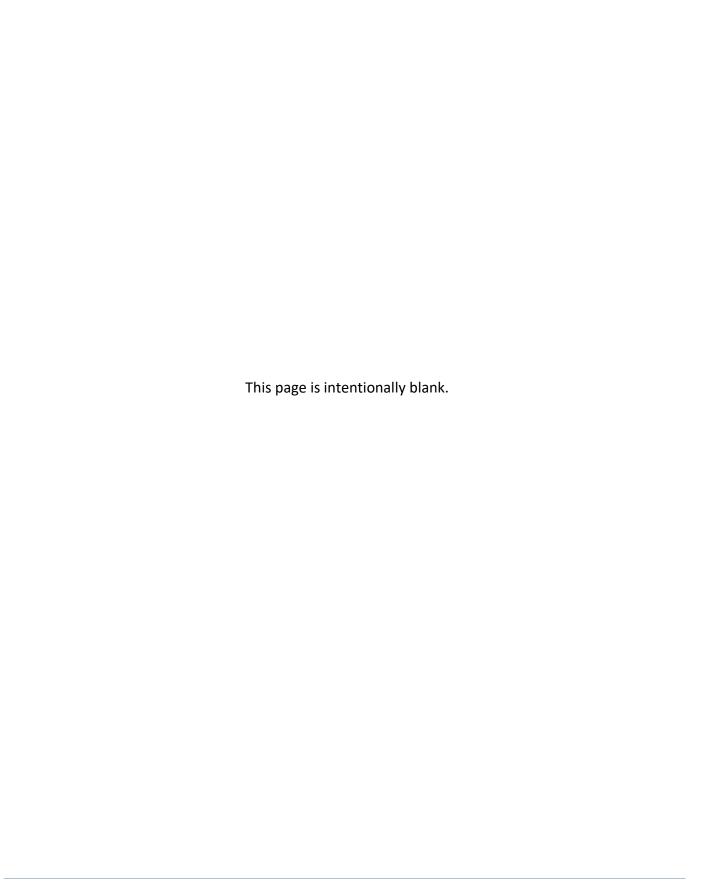
### STAFF TRAINING CENTER RENEWAL

Replacements, repairs and updates will be undertaken to critical systems (including heat, air conditioning, ventilation, boiler and water systems in addition to pipes, lighting fixtures, switchgear, fire sprinkler, fire alarm, emergency generator, and other related infrastructure), along with renewals and restorations (typically surfaces, roofs, carpet, painting, windows and similar aspects of a facility), as needed.

Most of these components have surpassed their life cycle and need major repairs or replacement for effective operation. The purpose is to protect the capital investment in the facility, extend the lifecycle of the critical systems and renewal items, avoid the loss of time due to critical system failure, reduce deferred maintenance costs, and create optimum working environments for staff.



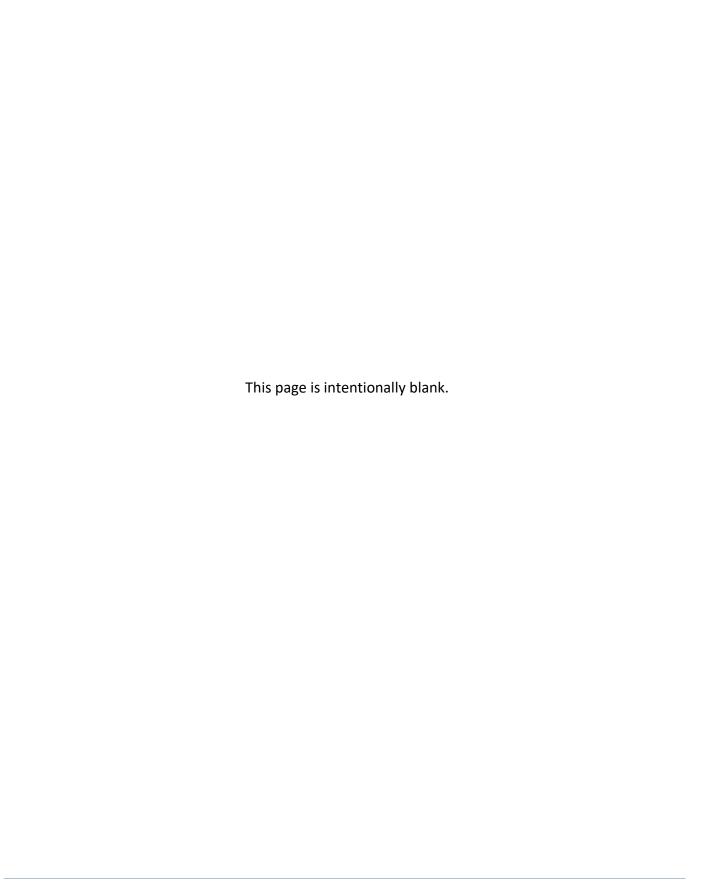
Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Ashburn
LCPS Planning District	Ashburn
Referendum Date	TBD
School Year Opening	2021-2022



### PREVIOUSLY APPROVED/APPROPRIATED PROJECTS

#### Previously Approved/Appropriated Projects

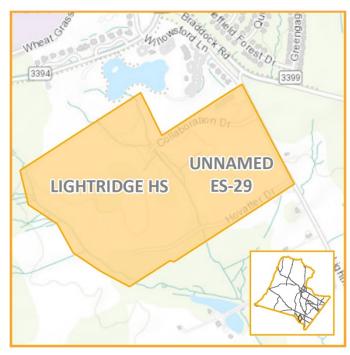
								Total Project
PROJECT NAME	PRIOR YEAR	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Funding
Lightridge High School (HS-9)	\$125,540,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$125,540,000
Catoctin ES and Hutchison Farm ES Classroom Additions	\$ 6,490,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$6,490,000
ES-23, Dulles North Elementary School	\$ 44,235,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$44,235,000
ES-29, Dulles South Elementary School	\$ 44,235,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$44,235,000
Lucketts ES Wastewater Treatment Facility Replacement	\$ 3,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,900,000
The North Star School	\$ 45,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$45,500,000
Previously Approved/Appropriated Projects Total	\$ 269,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,900,000



#### LIGHTRIDGE HIGH SCHOOL (HS-9)

The high school will be built using a twostory high school design. The 305,254 square foot building will serve students in grades nine through twelve. With an anticipated capacity of 2,100, the high school will include classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, outdoor physical education fields, and other associated spaces to support the high school program.

Lightridge High School will be co-located with ES-29 and a County public use site in the Dulles South Planning District on a purchased site off Lightridge Farm Road.



Project Details	
Acres	75
Square Feet	305,254
Base Capacity	2,100
<b>Election District</b>	Blue Ridge
LCPS Planning District	Dulles South
Referendum Date	November 2016
School Year Opening	2020-2021

PROJECT	TASK	Funding		FY 2021			FY 2022					FY	2023			FY	2024			FY	2025					
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Lightridge HS (HS-9)	Design	\$ 10.000																	L							
	Construction	\$ 106.752																								
	FFE	\$ 8.788																								
	Total	\$ 125.540	PEN																							
	Appropriations	,	125.540								l								l				ı			

### ELEMENTARY SCHOOL THREE-CLASSROOM ADDITIONS

Three-classroom additions will be constructed at two (2) elementary schools.

Catoctin ES Central Loudoun
Hutchison Farm ES Dulles South

An approximate 4,300 square foot classroom addition will be constructed at each school to serve instructional needs, including those associated with the implementation of full-day kindergarten.



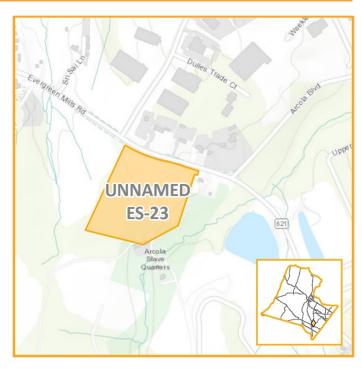
<b>Project Details</b>	
Acres	N/A
Square Feet	4,300 per School
Program Capacity	N/A
Election District	Leesburg
	Dulles
LCPS Planning District	Central Loudoun
	Dulles South
Referendum Date	N/A
School Year Opening	2021-2022

PROJECT	TASK	Funding	FY 2021				FY 2022				FY 2023					FY	2024			FY	2025			i		
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Elementary School Three Classroom Additions	Docian																									
Three Classroom Additions	Design					<u> </u>	L		<u> </u>						L				L				<u> </u>			
(Catoctin ES and Hutchison Farm ES)	Construction	\$ 6.490	COI	NSTR	UCT	ION					<u> </u>								L							
	Total	\$ 6.490					Z																			
	Appropriations	\$ 0.490					О																			

#### ELEMENTARY SCHOOL, ES-23

The elementary school will be built using a three-story elementary school design. The estimated 106,323 square foot building will students serve 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-23 will be located in the Dulles North Planning District on a proffered site within the Arcola Center development.



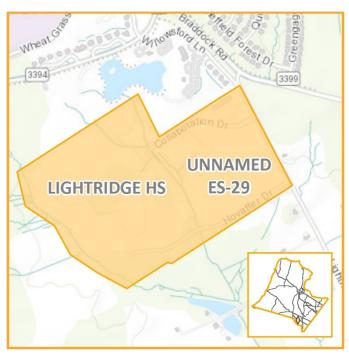
Project Details	
Acres	13
Square Feet	106,323
Base Capacity	960
Election District	Blue Ridge
LCPS Planning District	Dulles North
Referendum Date	November 2018
School Year Opening	2021-2022

PROJECT	TASK	F	unding		FY 2	2021			FY 2	022			FY 2	2023			FY 2	2024			FY	2025			FY	2026	
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
ES-23, Dulles North	Design	\$	5.105																								
	Construction and FFE	\$	39.130	(	ONS	т.																					
							FFE													Ī							
	Total Appropriations	\$	44.235					OPEN																			

#### ELEMENTARY SCHOOL, ES-29

The elementary school will be built using a two-story elementary school design. The estimated 106,323 square foot building students will serve kindergarten through grade five. With an anticipated capacity of 960, the elementary school will include classrooms, a media center, cafeteria, unlighted multipurpose room, and outdoor physical education fields.

ES-29 will be co-located with Lightridge High School (HS-9) and a County public use site in the Dulles South Planning District on a purchased site off Lightridge Farm Road.

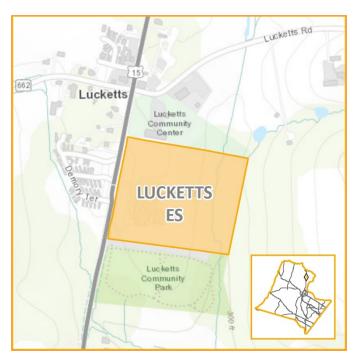


<b>Project Details</b>	
Acres	20
Square Feet	106,323
Base Capacity	960
<b>Election District</b>	Blue Ridge
LCPS Planning District	Dulles South
Referendum Date	November 2018
School Year Opening	2021-2022

PROJECT	TASK	F	unding		FY 2	2021			FY 2	022			FY 2	2023			FY 2	2024			FY	2025			FY 2	026	
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1 (	)2	Q3 (	Q4
ES-29, Dulles South	Design	\$	5.105																								
	Construction and FFE	\$	39.130	C	ONS																						
							FFE					Ī															
	Total Appropriations	\$	44.235					OPEN																			

## LUCKETTS ELEMENTARY SCHOOL WASTEWATER TREATMENT FACILITY

School The Lucketts Elementary Treatment Wastewater Facility replacement will address not only the capacity requirements of the existing elementary school facility but also any future growth or expansion to the school up to the capacity for a new school, should that need arise. The facility will also support the Lucketts Community Center and Lucketts Volunteer Fire & Rescue Station, as well as bring the plant into compliance with all Commonwealth of Virginia wastewater and environmental permits and regulations.



Project Details	
Acres	N/A
Square Feet	N/A
Base Capacity	N/A
Election District	Catoctin
LCPS Planning District	Central Loudoun
Referendum Date	N/A
School Year Opening	2021-2022

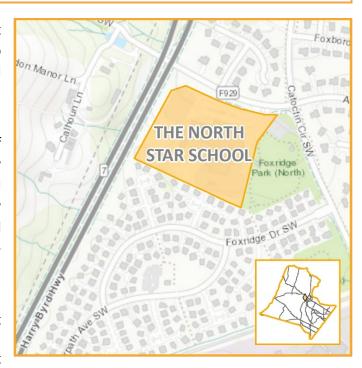
PROJECT	TASK	Funding		FY 2	2021			FY 2	2022			FY	2023			FY	2024			FY	2025			FY 2	2026	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Lucketts Wastewater System Replacement	Construction	\$ 3.900	со	NSTR	UCT	ION																				
	Total Appropriations	\$ 3.900					OPEN																			

#### THE NORTH STAR SCHOOL

The North Star School was originally part of a combined project, with the intent to renovate both the CS Monroe Center and the Douglass School.

With the opening of the Academies of Loudoun, the C.S. Monroe Technology Center building will be demolished and replaced with a 96,000-square foot facility to expand and relocate educational programs currently offered at the Douglass School.

The new facility will also house the Adult Education program, and the General Educational Development (GED) test preparation program.



Project Details	
Acres	10.00
Square Feet	96,000
<b>Election District</b>	Leesburg
LCPS Planning District	Central Loudoun
Referendum Date	November 2017
School Year Opening	2021-2022

PROJECT	TASK	F	unding		FY 2	2021			FY 2	022			FY 2	2023			FY	2024			FY	2025			FY 2	2026	
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
The North Star School	Design	\$	3.000									L												L			
	Construction and FFE	\$	42.500	C	ONS	т.																					
							FFE																				
	Total Appropriations	\$	45.500					OPEN																			

#### FY 2021 - FY 2026 CAPITAL ASSET PRESERVATION PROGRAM

The CAPP budget provides funding for the regular maintenance and replacement of facility system components. These facility components have shorter-term life cycles than the buildings they support and require major maintenance and/or replacement at least every 10 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 and water, parking lot repaying, roof replacements, and window replacements.

Within this CAPP section, identified projects are first listed by component type and then again alphabetically by school name.

YEARLY TOTALS						
System/Component Replacement	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
ELECTRICAL	\$1,564,250	\$2,120,000	\$3,585,000	\$2,494,000	\$3,158,000	\$2,711,000
HVAC	\$733,000	\$1,234,000	\$4,266,000	\$2,570,000	\$2,435,000	\$2,053,000
PLUMBING	\$390,000	\$1,620,000	\$1,433,000	\$2,100,000	\$2,528,000	\$2,224,000
RESURFACING	\$5,274,000	\$5,701,000	\$2,233,000	\$3,027,000	\$3,372,000	\$5,615,000
ROOFING	\$12,031,000	\$8,658,000	\$12,160,000	\$14,534,000	\$16,330,000	\$17,101,000
STRUCTURE REPAIR	\$3,637,000	\$4,804,000	\$4,213,500	\$5,190,500	\$6,201,500	\$4,679,000
WINDOWS	\$631,750	\$406,000	\$500,000	\$500,000	\$0	\$0
TOTALS	\$24,261,000	\$24,543,000	\$28,390,500	\$30,415,500	\$34,024,500	\$34,383,000

#### FY 2021 - FY 2026 CAPITAL ASSET PRESERVATION PROGRAM

#### BY SYSTEM/COMPONENT

System/Component Replacement: ELECTRICAL					
LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Administration Building - Replace fire alarm system					\$220,000
Aldie Elementary - Replace fire alarm system	\$90,000				
Ashburn Elementary - Replace generator		\$60,000			
Ball's Bluff Elementary - Replace generator					\$80,000
Ball's Bluff Elementary - Replace parking lot lighting with LED					\$90,000
Banneker Elementary - Replace generator	\$35,000				
Belmont Ridge Middle - Replace clock and bell system			\$35,000		
Belmont Ridge Middle - Replace fire alarm system			\$185,000		
Belmont Station Elementary - Replace clock and bell system				\$25,000	
Belmont Station Elementary - Replace fire alarm system			\$115,000		
Blue Ridge Middle - Replace clock and bell system					\$35,000
Blue Ridge Middle - Replace parking lot lighting with LED				\$95,000	
Briar Woods High - Replace clock and bell system					\$53,000
Briar Woods High - Replace fire alarm system					\$270,000
Broad Run High - Replace athletic field lighting with LED					\$640,000
Catoctin Elementary - Replace parking lot lighting with LED		\$75,000			
Cedar Lane Elementary - Replace clock and bell system				\$27,000	
Countryside Elementary - Replace clock and bell system	\$25,000				
Countryside Elementary - Replace fire alarm system			\$115,000		
Dominion High - Replace Auditorium dimmer system and lighting			\$310,000		
Dominion High - Replace clock and bell system			\$50,000		
Dominion High - Replace fire alarm system			\$255,000		
Dominion Trail Elementary - Replace clock and bell system		\$26,000			
Eagle Ridge Middle - Replace clock and bell system	\$35,000				
Emerick Elementary - Replace main switchgear and selective panel boards			\$220,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Emerick Elementary - Replace parking lot lighting with LED			\$75,000		
Evergreen Mill Elementary - Replace clock and bell system			\$26,000		
Facilities Services - Replace fire alarm system		\$70,000			
Farmwell Station Middle - Replace generator					\$85,000
Farmwell Station Middle - Replace parking lot lighting with LED					\$95,000
Forest Grove Elementary - Replace clock and bell system		\$26,000			
Forest Grove Elementary - Replace fire alarm system	\$105,000				
Forest Grove Elementary - Replace parking lot lighting with LED					\$110,000
Frances Hazel Reid Elementary - Replace clock and bell system			\$26,000		
Frances Hazel Reid Elementary - Replace fire alarm system			\$115,000		
Freedom High - Replace clock and bell system					\$53,000
Freedom High - Replace fire alarm system					\$270,000
Hamilton Elementary - Replace fire alarm system				\$105,000	
Harmony Middle - Replace Auditorium dimmer system and lighting		\$260,000			
Harmony Middle - Replace clock and bell system			\$36,000		
Harmony Middle - Replace fire alarm system		\$175,000			
Harper Park Middle - Replace clock and bell system				\$37,000	
Heritage High - Replace Auditorium dimmer system and lighting		\$310,000			
Heritage High - Replace fire alarm system	\$245,000				
Hillsboro Charter Academy - Replace fire alarm system				\$100,000	
Hillside Elementary - Replace clock and bell system			\$26,000		
Hillside Elementary - Replace parking lot lighting with LED					\$90,000
Horizon Elementary - Replace clock and bell system				\$27,000	
Hutchison Farm Elementary - Replace clock and bell system		\$26,000			
Hutchison Farm Elementary - Replace fire alarm system	\$105,000				
J. L. Simpson Middle - Replace main switchgear and selective panel boards		\$280,000			
J. W. Tolbert Elementary - Replace clock and bell system	\$25,000				
Leesburg Elementary - Replace fire alarm system				\$105,000	
Leesburg Elementary - Replace parking lot lighting with LED					\$90,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Legacy Elementary - Replace clock and bell system					\$28,000
Legacy Elementary - Replace fire alarm system					\$120,000
Loudoun County High - Replace athletic field lighting with LED			\$630,000		
Loudoun County High - Replace parking lot lighting with LED			\$150,000		
Loudoun Valley High - Replace athletic field lighting with LED			\$630,000		
Loudoun Valley High - Replace parking lot solar lighting with LED		\$185,000			
Lovettsville Elementary - Replace clock and bell system			\$25,000		
Lovettsville Elementary - Replace fire alarm system		\$105,000			
Lovettsville Elementary - Replace main switchgear and selective panel boards	\$255,000				
Lowes Island Elementary - Replace clock and bell system		\$26,000			
Lucketts Elementary - Replace parking lot lighting with LED			\$80,000		
Meadowland Elementary - Replace fire alarm system			\$105,000		
Meadowland Elementary - Replace parking lot lighting with LED					\$90,000
Mercer Middle - Replace Auditorium dimmer system and lighting	\$260,000				
Mercer Middle - Replace clock and bell system				\$35,000	
Mercer Middle - Replace fire alarm system				\$185,000	
Mountain View Elementary - Replace clock and bell system			\$26,000		
Mountain View Elementary - Replace fire alarm system				\$115,000	
Newton-Lee Elementary - Replace clock and bell system					\$28,000
Newton-Lee Elementary - Replace fire alarm system					\$120,000
Park View High - Replace athletic field lighting with LED				\$635,000	
Park View High - Replace ceiling light fixtures with LED				\$500,000	
Park View High - Replace Auxiliary Gym lights with LED			\$20,000		
Park View High - Replace parking lot lighting with LED		\$150,000			
Pinebrook Elementary - Replace clock and bell system					\$28,000
Pinebrook Elementary - Replace fire alarm system					\$120,000
Potomac Falls High - Replace clock and bell system		\$50,000			
Potomac Falls High - Replace Main and Auxiliary Gym lights with LED			\$40,000		
Potowmack Elementary - Replace generator					\$80,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Potowmack Elementary - Replace parking lot lighting with LED					\$90,000
River Bend Middle - Replace clock and bell system		\$36,000			
River Bend Middle - Replace fire alarm system	\$170,750				
Rolling Ridge Elementary - Replace Gym lighting with LED				\$12,000	
Round Hill Elementary - Replace clock and bell system				\$26,000	
Sanders Corner Elementary - Replace generator					\$80,000
Sanders Corner Elementary - Replace parking lot lighting with LED				\$90,000	
Seldens Landing Elementary - Replace clock and bell system	\$25,000				
Seneca Ridge Middle - Replace Auditorium dimmer system and lighting		\$260,000			
Seneca Ridge Middle - Replace clock and bell system					\$38,000
Seneca Ridge Middle - Replace parking lot lighting with LED			\$95,000		
Smart's Mill Middle - Replace clock and bell system				\$37,000	
Smart's Mill Middle - Replace fire alarm system				\$185,000	
Smart's Mill Middle - Replace Main and Auxiliary Gym lights with LED				\$25,000	
Sterling Elementary - Replace parking lot lighting with LED				\$90,000	
Sterling Middle - Replace parking lot lighting with LED	\$95,000				
Stone Bridge High - Replace clock and bell system	\$50,000				
Stone Bridge High - Replace Main and Auxiliary Gym lights with LED					\$45,000
Sugarland Elementary - Replace clock and bell system				\$26,000	
Sugarland Elementary - Replace fire alarm system					\$110,000
Sugarland Elementary - Replace Gym lights with LED				\$12,000	
Sully Elementary - Replace clock and bell system	\$25,000				
Transportation - Replace bay lighting with LED			\$30,000		
Transportation - Replace parking lot lighting with LED			\$75,000		
Waterford Elementary - Replace clock system	\$18,500				
Waterford Elementary - Replace parking lot lighting with LED			\$90,000		
TOTALS	\$1,564,250	\$2,120,000	\$3,585,000	\$2,494,000	\$3,158,000

System/Component Replacement: HVAC  LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
	F12021	FIZUZZ	F12023	F12024	
Belmont Station Elementary - Rebuild chiller					\$80,000
Blue Ridge Middle - Replace chiller	\$195,000				
Blue Ridge Middle - Replace roof top units (phase 1 of 2)		\$120,000			
Blue Ridge Middle - Replace roof top units (phase 2 of 2)			\$125,000		
Briar Woods High - Rebuild chiller					\$80,000
Broad Run High - Replace chiller			\$368,000		
Cedar Lane Elementary - Replace chiller		\$345,000			
Cedar Lane Elementary - Upgrade HVAC controls			\$170,000		
Countryside Elementary - Rebuild chiller		\$72,000			
Eagle Ridge Middle - Replace chiller				\$680,000	
Eagle Ridge Middle - Replace Gym A/C units			\$185,000		
Emerick Elementary - Replace Gym and Library A/C units			\$190,000		
Evergreen Mill Elementary - Replace chiller			\$345,000		
Facilities Services - Replace roof top units	\$30,000				
Farmwell Station Middle - Rebuild chiller		\$80,000			
Farmwell Station Middle - Replace cooling tower	\$125,000				
Frances Hazel Reid Elementary - Rebuild chiller		\$72,000			
Freedom High - Rebuild chiller					\$80,000
Guilford Elementary - Replace chiller			\$300,000		
Harmony Middle - Replace Gym A/C units			\$185,000		
Harper Park Middle - Rebuild chiller				\$70,000	
Harper Park Middle - Replace cooling tower				\$130,000	
Hillside Elementary - Upgrade HVAC controls	\$155,000				
Horizon Elementary - Replace chiller			\$368,000		
Horizon Elementary - Upgrade HVAC controls			\$165,000		
J. M. Lunsford Middle - Rebuild chiller	\$70,000				
John Champe High - Rebuild chiller			\$75,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Little River Elementary - Replace chiller			\$368,000		
Loudoun Valley High - Replace chiller					\$640,000
Lowes Island Elementary - Replace chiller	\$158,000				
Mercer Middle - Rebuild chiller			\$72,000		
Mill Run Elementary - Replace chiller			\$368,000		
Mountain View Elementary - Rebuild chiller			\$72,000		
Potomac Falls High - Replace Cafeteria HVAC unit		\$40,000			
River Bend Middle - Replace Gym A/C units			\$150,000		
Riverside High - Rebuild chiller					\$80,000
Rock Ridge High - Rebuild chiller				\$75,000	
Round Hill Elementary - Replace chiller			\$368,000		
Round Hill Elementary - Upgrade HVAC controls		\$160,000			
Seldens Landing Elementary - Replace chiller				\$391,000	
Seneca Ridge Middle - Replace chiller				\$630,000	
Smart's Mill Middle - Rebuild chiller			\$72,000		
Sterling Elementary - Replace chiller				\$391,000	
Sterling Elementary - Replace Gym, Library and Computer Lab A/C units					\$195,000
Sterling Middle - Replace chiller		\$345,000			
Sterling Middle - Replace roof top units (phase 1 of 2)				\$128,000	
Sterling Middle - Replace roof top units (phase 2 of 2)					\$130,000
Stone Bridge High - Replace chiller					\$720,000
Stone Bridge High - Replace multiple roof top units					\$350,000
Sully Elementary - Replace chiller			\$320,000		
Sully Elementary - Replace Computer Lab A/C units					\$80,000
Waterford Elementary - Replace roof top units				\$75,000	
TOTALS	\$733,000	\$1,234,000	\$4,266,000	\$2,570,000	\$2,435,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Algonkian Elementary - Replace water heater and storage tank			\$65,000		
Ball's Bluff Elementary - Replace boilers					\$285,000
Ball's Bluff Elementary - Replace serving lines				\$82,000	
Banneker Elementary - Replace serving line		\$40,000			
Banneker Elementary - Replace steam pipe in addition			\$180,000		
Blue Ridge Middle - Replace dishwasher				\$34,000	
Blue Ridge Middle - Replace serving lines					\$123,000
Blue Ridge Middle - Replace steamer				\$34,000	
Blue Ridge Middle - Replace water heater					\$55,000
Briar Woods High - Replace dishwasher					\$35,000
Broad Run High - Replace dishwasher			\$33,000		
Broad Run High - Replace steamer			\$33,000		
Broad Run High - Replace water heaters					\$110,000
Catoctin Elementary - Replace serving lines		\$80,000			
Catoctin Elementary - Replace steamer					\$35,000
Cedar Lane Elementary - Replace boilers				\$285,000	
Cool Spring Elementary - Replace water heater		\$50,000			
Countryside Elementary - Replace dishwasher			\$33,000		
Countryside Elementary - Replace steamer			\$33,000		
Countryside Elementary - Replace water heater			\$53,000		
Emerick Elementary - Upgrade domestic hot water system					\$85,000
Farmwell Station Middle - Replace boilers	\$310,000				
Forest Grove Elementary - Replace water heater		\$50,000			
Frances Hazel Reid Elementary - Replace dishwasher				\$34,000	
Frances Hazel Reid Elementary - Replace water heater and storage tank				\$70,000	
Guilford Elementary - Replace serving lines				\$82,000	
Guilford Elementary - Replace steamer				\$34,000	

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Hamilton Elementary - Replace dishwasher		\$30,000			
Hamilton Elementary - Replace steamer		\$30,000			
Harper Park Middle - Replace boilers				\$315,000	
Harper Park Middle - Replace dishwasher		\$30,000			
Harper Park Middle - Replace steamer		\$30,000			
Heritage High - Replace water heaters		\$100,000			
Horizon Elementary - Replace boilers				\$285,000	
Horizon Elementary - Replace dishwasher		\$30,000			
Horizon Elementary - Replace steamer		\$30,000			
J. L. Simpson Middle - Replace dishwasher				\$34,000	
J. L. Simpson Middle - Replace steamer				\$34,000	
J. W. Tolbert Elementary - Replace boilers					\$290,000
J. W. Tolbert Elementary - Replace dishwasher				\$34,000	
Leesburg Elementary - Replace water heater			\$53,000		
Little River Elementary - Replace boilers					\$290,000
Little River Elementary - Replace dishwasher			\$33,000		
Little River Elementary - Replace steamer			\$33,000		
Loudoun County High - Replace boilers				\$425,000	
Loudoun Valley High - Replace boilers			\$320,000		
Loudoun Valley High - Replace dishwasher				\$34,000	
Loudoun Valley High - Replace steamer				\$34,000	
Loudoun Valley High - Replace water heater				\$54,000	
Lovettsville Elementary - Replace dishwasher		\$30,000			
Lovettsville Elementary - Replace steamer		\$30,000			
Lowes Island Elementary - Replace dishwasher					\$35,000
Lowes Island Elementary - Replace steamer					\$35,000
Meadowland Elementary - Replace serving lines		\$80,000			
Meadowland Elementary - Replace steamer				\$34,000	

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Mill Run Elementary - Replace boilers					\$290,000
Park View High - Replace dishwasher		\$30,000			
Park View High - Replace serving lines		\$160,000			
Park View High - Replace steamer		\$30,000			
Potowmack Elementary - Replace boilers					\$285,000
River Bend Middle - Replace boilers			\$312,000		
River Bend Middle - Replace water heater				\$54,000	
Rolling Ridge Elementary - Replace steamer					\$35,000
Round Hill Elementary - Replace dishwasher			\$33,000		
Round Hill Elementary - Replace steamer			\$33,000		
Seneca Ridge Middle - Replace water heaters					\$110,000
Smart's Mill Middle - Replace water heaters				\$108,000	
Sterling Elementary - Replace dishwasher			\$33,000		
Sterling Elementary - Replace serving line			\$40,000		
Sterling Elementary - Replace steamer			\$33,000		
Sterling Middle - Replace dishwasher		\$30,000			
Sterling Middle - Replace serving lines		\$120,000			
Sterling Middle - Replace steamer		\$30,000			
Stone Bridge High - Replace boilers		\$430,000			
Stone Bridge High - Replace water heaters		\$100,000			
Sugarland Elementary - Replace dishwasher					\$35,000
Sugarland Elementary - Replace serving lines	\$80,000				
Sugarland Elementary - Replace steamer					\$35,000
Sully Elementary - Replace boilers					\$290,000
Waterford Elementary - Replace dishwasher					\$35,000
Waterford Elementary - Replace steamer					\$35,000
Waterford Elementary - Replace water heater		\$50,000			
Waterford Elementary - Replace serving lines			\$80,000		
TOTALS	\$390,000	\$1,620,000	\$1,433,000	\$2,100,000	\$2,528,000

System/Component Replacement: RESURFACING					
LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Aldie Elementary - Repave all asphalt surfaces		\$230,000			
Algonkian Elementary - Repair asphalt, seal coat and restripe	\$40,000				
Arcola Elementary - Repair asphalt, seal coat and restripe					\$50,000
Ashburn Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Ball's Bluff Elementary - Repair asphalt, seal coat, restripe and resurface Kindergarten lot		\$110,000			
Belmont Ridge Middle - Repave all asphalt surfaces				\$650,000	
Belmont Station Elementary - Repave all asphalt surfaces and resurface Kindergarten lot				\$545,000	
Brambleton Middle - Repair asphalt, seal coat and restripe			\$70,000		
Briar Woods High - Repair asphalt, seal coat and restripe		\$150,000			
Briar Woods High - Repave all asphalt surfaces except the bus loop					\$1,000,000
Briar Woods High - Resurface tennis courts					\$45,000
Broad Run High - Repair asphalt, seal coat and restripe				\$85,000	
Broad Run High - Resurface tennis courts	\$40,000				
Broad Run High - Resurface track			\$125,000		
Cardinal Ridge Elementary - Repair asphalt, seal coat and restripe	\$60,000				
Catoctin Elementary - Repave all asphalt surfaces except track and play courts		\$200,000			
Cedar Lane Elementary - Repair asphalt, seal coat and restripe					\$50,000
Cedar Lane Elementary - Resurface Kindergarten lot	\$55,000				
Cool Spring Elementary - Repave all asphalt surfaces except track and play courts	\$410,000				
Countryside Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Creighton's Corner Elementary - Repair asphalt, seal coat and restripe					\$50,000
Dominion High - Resurface tennis courts	\$25,000				
Dominion High - Resurface tennis courts with premier surface				\$235,000	
Dominion Trail Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Eagle Ridge Middle - Repave all asphalt surfaces except track	\$500,000				
Emerick Elementary - Repair asphalt, seal coat and restripe					\$40,000
Evergreen Mill Elementary - Repair asphalt, seal coat and restripe			\$50,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Evergreen Mill Elementary - Resurface Kindergarten lot	\$55,000				
Farmwell Station Middle - Repair asphalt, seal coat and restripe				\$85,000	
Forest Grove Elementary - Repave all asphalt surfaces except bus loop and resurface Kindergarten lot		\$310,000			
Frances Hazel Reid Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Freedom High - Replace tennis courts				\$330,000	
Freedom High - Resurface tennis courts	\$25,000				
Guilford Elementary - Repair asphalt, seal coat and restripe					\$40,000
Hamilton Elementary - Repave all asphalt surfaces	\$375,000				
Harmony Middle - Repave all asphalt surfaces	\$500,000				
Harper Park Middle - Repair asphalt, seal coat and restripe					\$80,000
Heritage High - Repave all asphalt surfaces		\$1,300,000			
Heritage High - Replace tennis courts				\$330,000	
Hillsboro Charter Academy - Repair asphalt, seal coat and restripe				\$50,000	
Hillside Elementary - Repair asphalt, seal coat and restripe				\$56,000	
Horizon Elementary - Repair asphalt, seal coat and restripe		\$50,000			
Hutchison Farm Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
J. L. Simpson Middle - Repair asphalt, seal coat and restripe					\$75,000
J. M. Lunsford Middle - Repair asphalt, seal coat and restripe					\$60,000
J. W. Tolbert Elementary - Repave all asphalt surfaces and resurface Kindergarten lot	\$540,000				
John Champe High - Repair asphalt, seal coat and restripe					\$110,000
John Champe High - Resurface tennis courts with premier surface	\$225,000				
Legacy Elementary - Repair asphalt, seal coat and restripe	\$50,000				
Legacy Elementary - Repave all asphalt surfaces and resurface Kindergarten lot					\$545,000
Loudoun County High - Resurface tennis courts		\$44,000			
Loudoun County High - Resurface track	\$130,000				
Loudoun Valley High - Repair asphalt, seal coat and restripe				\$85,000	
Loudoun Valley High - Resurface tennis courts with premier surface	\$225,000				
Lovettsville Elementary - Repave all asphalt surfaces		\$415,000			

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Lucketts Elementary - Repave all asphalt surfaces	\$305,000				
Meadowland Elementary - Repair asphalt, seal coat and restripe			\$50,000		
Mercer Middle - Repair asphalt, seal coat and restripe		\$75,000			
Middleburg Community Charter School - Repave all asphalt surfaces			\$275,000		
Mountain View Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Newton-Lee Elementary - Repair asphalt, seal coat and restripe	\$50,000				
Newton-Lee Elementary - Repave all asphalt surfaces and resurface Kindergarten lot					\$545,000
Park View High - Replace tennis courts			\$320,000		
Park View High - Resurface track		\$133,000			
Pinebrook Elementary - Repair asphalt, seal coat and restripe	\$50,000				
Pinebrook Elementary - Repave all asphalt surfaces and resurface Kindergarten lot					\$545,000
Potomac Falls High - Repair asphalt, seal coat and restripe	\$100,000				
Potomac Falls High - Resurface tennis courts with premier surface			\$230,000		
Potomac Falls High - Resurface track			\$135,000		
Potowmack Elementary - Repair asphalt, seal coat and restripe			\$50,000		
River Bend Middle - Repave all asphalt surfaces except track and play court			\$630,000		
Riverside High - Repair asphalt, seal coat and restripe			\$160,000		
Riverside High - Resurface tennis courts with premier surface		\$228,000			
Riverside High - Resurface track		\$133,000			
Rock Ridge High - Repair asphalt, seal coat and restripe	\$150,000				
Rock Ridge High - Resurface tennis courts with premier surface	\$225,000				
Rock Ridge High - Resurface track	\$130,000				
Rolling Ridge Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Sanders Corner Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Sanders Corner Elementary - Resurface Kindergarten lot	\$54,000				
Seldens Landing Elementary - Repave all asphalt surfaces except track and Kindergarten lot	\$365,000				
Seneca Ridge Middle - Repair asphalt, seal coat and restripe	\$68,000				
Smart's Mill Middle - Repair asphalt, seal coat and restripe	\$76,000				

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Stone Bridge High - Resurface track		\$133,000			
Sugarland Elementary - Repave all asphalt surfaces except loading dock parking lot	\$370,000				
Sully Elementary - Repair asphalt, seal coat and restripe			\$50,000		
Trailside Middle - Repair asphalt, seal coat and restripe	\$76,000				
Tuscarora High - Repair asphalt, seal coat and restripe				\$120,000	
Tuscarora High - Resurface tennis courts			\$44,000		
Tuscarora High - Resurface track					\$137,000
Waterford Elementary - Repair asphalt, seal coat and restripe		\$50,000			
Woodgrove High - Repair asphalt, seal coat and restripe				\$120,000	
Woodgrove High - Resurface tennis courts			\$44,000		
Woodgrove High - Resurface track				\$136,000	
TOTALS	\$5,274,000	\$5,701,000	\$2,233,000	\$3,027,000	\$3,372,000

System/Component Replacement: ROOFING					
LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Ball's Bluff Elementary - Replace entire EPDM roof	\$2,652,000				
Cedar Lane Elementary - Replace entire EPDM roof				\$3,612,000	
Dominion Trail Elementary - Replace entire EPDM roof		\$2,886,000			
Evergreen Mill Elementary - Replace entire EPDM roof		\$2,886,000			
Farmwell Station Middle - Replace entire EPDM and metal roofs	\$3,775,000				
Harper Park Middle - Replace entire EPDM roof				\$4,730,000	
Hillside Elementary - Replace entire EPDM roof		\$2,886,000			
Horizon Elementary - Replace entire EPDM roof			\$3,360,000		
Little River Elementary - Replace entire EPDM roof					\$3,910,000
Loudoun County High - Apply coating to out of warranty roof areas	\$300,000				
Lowes Island Elementary - Replace entire EPDM roof			\$3,120,000		
Meadowland Elementary - Replace entire EPDM roof				\$2,451,000	
Mill Run Elementary - Replace entire EPDM roof					\$3,910,000
Potomac Falls High - Replace entire EPDM roof			\$5,680,000		
Potowmack Elementary - Replace entire EPDM roof	\$2,652,000				
Round Hill Elementary - Replace entire EPDM roof				\$3,741,000	
Sanders Corner Elementary - Replace entire EPDM roof	\$2,652,000				
Stone Bridge High - Replace entire EPDM roof					\$8,510,000
TOTALS	\$12,031,000	\$8,658,000	\$12,160,000	\$14,534,000	\$16,330,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Administration Building - Replace carpet in first floor lobby and Board Room hallway			\$125,000		
Administration Building - Replace carpet in lobbies and corridors on floors 2-5					\$500,000
Administration Building - Replace elevator controls				\$175,000	
Ashburn Elementary - Replace gym floor with sports floor	\$75,000				
Ashburn Elementary - Replace stage curtains and repair rigging					\$22,500
Ball's Bluff Elementary - Replace gym floor with sports floor		\$75,000			
Belmont Ridge Middle - Replace Auditorium seats		\$155,000			
Belmont Ridge Middle - Replace carpet throughout school			\$130,000		
Belmont Ridge Middle - Replace gutters					\$165,000
Belmont Ridge Middle - Replace stage curtains			\$20,000		
Belmont Station Elementary - Replace carpet throughout school				\$75,000	
Belmont Station Elementary - Replace gym floor with sports floor				\$78,000	
Belmont Station Elementary - Replace stage curtains and repair rigging				\$17,500	
Blue Ridge Middle - Replace Cafeteria partition doors			\$40,000		
Blue Ridge Middle - Replace doors			\$50,000		
Blue Ridge Middle - Sand, repaint and refinish both gym floors	\$45,000				
Briar Woods High - Replace carpet throughout school					\$200,000
Briar Woods High - Replace stage curtains including Black Box Theater					\$28,000
Broad Run High - Replace carpet throughout school					\$170,000
Broad Run High - Replace turf field					\$595,000
Catoctin Elementary - Replace carpet throughout school		\$45,000			
Catoctin Elementary - Replace gym floor with sports floor					\$80,000
Catoctin Elementary - Replace stage curtains	\$10,000				
Cedar Lane Elementary - Replace fence at mechanical equipment area		\$25,000			
Cedar Lane Elementary - Replace gym floor with sports floor			\$78,000		
Cedar Lane Elementary - Replace walk-in refrigerator/freezer				\$45,000	
Cool Spring Elementary - Replace carpet throughout school			\$50,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Cool Spring Elementary - Replace stage curtains and repair rigging					\$16,000
Countryside Elementary - Replace carpet throughout school			\$65,000		
Countryside Elementary - Replace gym floor with sports floor				\$78,000	
Countryside Elementary - Replace stage curtains and repair rigging			\$16,500		
Dominion Trail Elementary - Replace gym floor with sports floor		\$75,000			
Dominion Trail Elementary - Replace walk-in refrigerator/freezer		\$45,000			
Eagle Ridge Middle - Replace Auditorium folding partition doors	\$198,000				
Eagle Ridge Middle - Replace gutters					\$165,000
Eagle Ridge Middle - Replace stage curtains	\$15,000				
Emerick Elementary - Replace carpet throughout school				\$60,000	
Emerick Elementary - Replace classroom cabinets, sinks and fixtures					\$260,000
Emerick Elementary - Replace front doors	\$42,000				
Emerick Elementary - Replace gym floor with sports floor					\$80,000
Evergreen Mill Elementary - Replace carpet throughout school					\$75,000
Evergreen Mill Elementary - Replace gym floor with sports floor			\$78,000		
Evergreen Mill Elementary - Replace walk-in refrigerator/freezer			\$45,000		
Facilities Services - Paint various locations		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Facilities Services - Playground and playground component replacements	\$510,000	\$522,000	\$712,000	\$728,000	\$744,000
Facilities Services - Replace fencing at various locations			\$195,000	\$200,000	
Farmwell Station Middle - Replace gutters	\$150,000				
Farmwell Station Middle - Replace stage curtains		\$15,000			
Forest Grove Elementary - Replace carpet throughout school		\$65,000			
Forest Grove Elementary - Replace gym floor with sports floor				\$78,000	
Forest Grove Elementary - Replace stage curtains and repair rigging		\$17,000			
Frances Hazel Reid Elementary - Replace carpet throughout school			\$70,000		
Frances Hazel Reid Elementary - Replace gym floor with sports floor				\$78,000	
Frances Hazel Reid Elementary - Replace stage curtains and repair rigging			\$16,000		
Freedom High - Replace carpet throughout school					\$200,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Freedom High - Replace elevator controls	\$35,000				
Freedom High - Replace stage curtains including Black Box Theater					\$28,000
Guilford Elementary - Replace classroom shelves with upper cabinets to match lower cabinets		\$88,000			
Guilford Elementary - Replace gym floor with sports floor					\$80,000
Guilford Elementary - Replace stage curtains and repair rigging		\$18,000			
Hamilton Elementary - Replace gym floor with sports floor					\$80,000
Harmony Middle - Replace carpet throughout school	\$125,000				
Harmony Middle - Replace gutters			\$150,000		
Harmony Middle - Replace stage curtains		\$20,000			
Harmony Middle - Sand, repaint and refinish both gym floors					\$55,000
Harper Park Middle - Replace Auditorium folding partition doors				\$220,000	
Harper Park Middle - Replace Auditorium seats	\$175,000				
Harper Park Middle - Replace gutters		\$150,000			
Harper Park Middle - Replace walk-in refrigerator/freezer				\$90,000	
Heritage High - Rebuild elevator		\$100,000			
Heritage High - Sand, repaint and refinish both gym floors				\$58,000	
Hillsboro Charter Academy - Replace stage curtains	\$10,000				
Hillside Elementary - Replace fence at mechanical equipment area		\$25,000			
Hillside Elementary - Replace gym floor with sports floor			\$78,000		
Hillside Elementary - Replace walk-in refrigerator/freezer			\$45,000		
Horizon Elementary - Replace fence at mechanical equipment area		\$25,000			
Horizon Elementary - Replace gym floor with sports floor			\$78,000		
Horizon Elementary - Replace walk-in refrigerator/freezer				\$45,000	
Hutchison Farm Elementary - Replace all carpet except Main Office		\$50,000			
Hutchison Farm Elementary - Replace gym floor with sports floor				\$78,000	
Hutchison Farm Elementary - Replace stage curtains and repair rigging		\$17,000			
J. L. Simpson Middle - Replace Cafeteria partition doors			\$40,000		
J. L. Simpson Middle - Sand, repaint and refinish both gym floors	\$45,000				

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
J. M. Lunsford Middle - Sand, repaint and refinish both gym floors			\$50,000		
J. W. Tolbert Elementary - Replace gym floor with sports floor				\$78,000	
J. W. Tolbert Elementary - Replace stage curtains and repair rigging	\$18,500				
John Champe High - Replace turf fields		\$1,040,000			
John Champe High - Sand, repaint and refinish both gym floors				\$58,000	
Leesburg Elementary - Replace classroom cabinets, sinks and fixtures			\$265,000		
Legacy Elementary - Replace carpet throughout school					\$75,000
Legacy Elementary - Replace stage curtains and repair rigging					\$16,000
Lincoln Elementary - Replace decking, skirting and shingle roofs at both Cottages	\$65,000				
Little River Elementary - Replace gym floor with sports floor			\$78,000		
Little River Elementary - Replace stage curtains and repair rigging	\$14,000				
Loudoun County High - Replace carpet throughout school				\$150,000	
Loudoun County High - Replace stage curtains		\$50,000			
Loudoun County High - Replace turf field				\$590,000	
Loudoun Valley High - Replace Auditorium seats		\$175,000			
Loudoun Valley High - Replace carpet throughout school					\$170,000
Lovettsville Elementary - Replace carpet in Resource Center and CPU Lab		\$37,000			
Lovettsville Elementary - Replace gym floor with sports floor					\$80,000
Lowes Island Elementary - Replace gym floor with sports floor		\$75,000			
Lowes Island Elementary - Replace walk-in refrigerator/freezer		\$45,000			
Lucketts Elementary - Replace classroom cabinets, sinks and fixtures				\$255,000	
Lucketts Elementary - Replace stage curtains and repair rigging	\$16,000				
Meadowland Elementary - Replace classroom shelves with upper cabinets to match lower cabinets		\$100,000			
Mercer Middle - Replace carpet throughout school				\$130,000	
Mercer Middle - Replace gutters					\$165,000
Mercer Middle - Replace stage curtains				\$15,000	
Mill Run Elementary - Replace gym floor with sports floor			\$78,000		
Mountain View Elementary - Replace carpet throughout school			\$70,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Mountain View Elementary - Replace gym floor with sports floor				\$78,000	
Mountain View Elementary - Replace stage curtains			\$10,000		
Newton-Lee Elementary - Replace carpet throughout school					\$75,000
Newton-Lee Elementary - Replace stage curtains and repair rigging					\$18,000
Park View High - Replace original ceiling grid and tile				\$500,000	
Park View High - Replace stage curtains including Black Box Theater		\$55,000			
Park View High - Replace Tech Ed dust collector	\$115,000				
Pinebrook Elementary - Replace carpet throughout school					\$75,000
Pinebrook Elementary - Replace stage curtains and repair rigging					\$17,000
Potomac Falls High - Replace gutters			\$240,000		
Potomac Falls High - Replace walk-in refrigerator/freezer		\$45,000			
Potomac Falls High - Sand, repaint and refinish both gym floors	\$55,000				
Potowmack Elementary - Replace gym floor with sports floor		\$75,000			
River Bend Middle - Replace gutters					\$165,000
River Bend Middle - Replace stage curtains			\$20,000		
River Bend Middle - Sand, repaint and refinish both gym floors					\$55,000
Rolling Ridge Elementary - Replace carpet throughout school					\$67,000
Rolling Ridge Elementary - Replace gym floor with sports floor					\$80,000
Round Hill Elementary - Replace fence at mechanical equipment area			\$25,000		
Round Hill Elementary - Replace gym floor with sports floor			\$78,000		
Round Hill Elementary - Replace walk-in refrigerator/freezer				\$45,000	
Sanders Corner Elementary - Replace carpet throughout school					\$75,000
Sanders Corner Elementary - Replace gym floor with sports floor		\$75,000			
Seldens Landing Elementary - Replace gym floor with sports floor				\$78,000	
Seneca Ridge Middle - Replace Cafeteria partition doors				\$25,000	
Seneca Ridge Middle - Replace remaining façade transite panels with metal					\$200,000
Seneca Ridge Middle - Sand, repaint and refinish both gym floors			\$48,000		
Smart's Mill Middle - Replace carpet throughout school			\$130,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Smart's Mill Middle - Replace gutters	\$150,000				
Smart's Mill Middle - Replace stage curtains				\$20,000	
Sterling Elementary - Replace carpet in Media Center		\$25,000			
Sterling Elementary - Replace classroom shelving at sink locations	\$149,500				
Sterling Middle - Replace Cafeteria partition doors			\$40,000		
Sterling Middle - Replace carpet throughout school		\$120,000			
Sterling Middle - Sand, repaint and refinish both gym floors		\$45,000			
Stone Bridge High - Replace stairs and railing at Senior Court Patio		\$65,000			
Stone Bridge High - Sand, repaint and refinish both gym floors		\$55,000			
Stone Hill Middle - Replace gutters					\$165,000
Sugarland Elementary - Replace carpet throughout school				\$65,000	
Sugarland Elementary - Replace gym floor with sports floor					\$80,000
Sully Elementary - Replace classroom shelves with upper cabinets to match lower cabinets		\$100,000			
Sully Elementary - Replace gym floor with sports floor					\$80,000
Sully Elementary - Replace stage curtains and repair rigging	\$19,000				
Tuscarora High - Replace elevator controls		\$35,000			
Tuscarora High - Replace turf field	\$575,000				
Woodgrove High - Replace turf fields	\$1,025,000				
Woodgrove High - Sand, repaint and refinish both gym floors		\$55,000			
TOTALS	\$3,637,000	\$4,804,000	\$4,213,500	\$5,190,500	\$6,201,500

FY2021	FY2022	FY2023	FY2024	FY2025
\$456,750				
		\$500,000		
\$175,000				
	\$406,000			
			\$500,000	
\$631,750	\$406,000	\$500,000	\$500,000	\$0
	\$456,750 \$175,000 \$631,750	\$456,750 \$175,000 \$406,000	\$456,750 \$500,000 \$175,000 \$406,000	\$456,750 \$500,000 \$175,000 \$406,000 \$500,000

## FY 2021 - FY 2026 CAPITAL ASSET PRESERVATION PROGRAM BY SCHOOL/FACILITY

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Administration Building - Replace carpet in first floor lobby and Board Room hallway			\$125,000		
Administration Building - Replace carpet in lobbies and corridors on floors 2-5					\$500,000
Administration Building - Replace elevator controls				\$175,000	
Administration Building - Replace fire alarm system					\$220,000
Aldie Elementary - Repave all asphalt surfaces		\$230,000			
Aldie Elementary - Replace fire alarm system	\$90,000				
Aldie Elementary - Replace windows throughout school	\$456,750				
Algonkian Elementary - Repair asphalt, seal coat and restripe	\$40,000				
Algonkian Elementary - Replace water heater and storage tank			\$65,000		
Arcola Elementary - Repair asphalt, seal coat and restripe					\$50,000
Ashburn Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Ashburn Elementary - Replace generator		\$60,000			
Ashburn Elementary - Replace gym floor with sports floor	\$75,000				
Ashburn Elementary - Replace stage curtains and repair rigging					\$22,500
Ball's Bluff Elementary - Repair asphalt, seal coat, restripe and resurface Kindergarten lot		\$110,000			
Ball's Bluff Elementary - Replace boilers					\$285,000
Ball's Bluff Elementary - Replace entire EPDM roof	\$2,652,000				
Ball's Bluff Elementary - Replace generator					\$80,000
Ball's Bluff Elementary - Replace gym floor with sports floor		\$75,000			
Ball's Bluff Elementary - Replace parking lot lighting with LED					\$90,000
Ball's Bluff Elementary - Replace serving lines				\$82,000	
Banneker Elementary - Replace generator	\$35,000				
Banneker Elementary - Replace serving line		\$40,000			
Banneker Elementary - Replace steam pipe in addition			\$180,000		
Belmont Ridge Middle - Repave all asphalt surfaces				\$650,000	
Belmont Ridge Middle - Replace Auditorium seats		\$155,000			

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Belmont Ridge Middle - Replace carpet throughout school			\$130,000		
Belmont Ridge Middle - Replace clock and bell system			\$35,000		
Belmont Ridge Middle - Replace fire alarm system			\$185,000		
Belmont Ridge Middle - Replace gutters					\$165,000
Belmont Ridge Middle - Replace stage curtains			\$20,000		
Belmont Station Elementary - Rebuild chiller					\$80,000
Belmont Station Elementary - Repave all asphalt surfaces and resurface Kindergarten lot				\$545,000	
Belmont Station Elementary - Replace carpet throughout school				\$75,000	
Belmont Station Elementary - Replace clock and bell system				\$25,000	
Belmont Station Elementary - Replace fire alarm system			\$115,000		
Belmont Station Elementary - Replace gym floor with sports floor				\$78,000	
Belmont Station Elementary - Replace stage curtains and repair rigging				\$17,500	
Blue Ridge Middle - Replace Cafeteria partition doors			\$40,000		
Blue Ridge Middle - Replace chiller	\$195,000				
Blue Ridge Middle - Replace clock and bell system					\$35,000
Blue Ridge Middle - Replace dishwasher				\$34,000	
Blue Ridge Middle - Replace doors			\$50,000		
Blue Ridge Middle - Replace parking lot lighting with LED				\$95,000	
Blue Ridge Middle - Replace roof top units (phase 1 of 2)		\$120,000			
Blue Ridge Middle - Replace roof top units (phase 2 of 2)			\$125,000		
Blue Ridge Middle - Replace serving lines					\$123,000
Blue Ridge Middle - Replace steamer				\$34,000	
Blue Ridge Middle - Replace water heater					\$55,000
Blue Ridge Middle - Sand, repaint and refinish both gym floors	\$45,000				
Brambleton Middle - Repair asphalt, seal coat and restripe			\$70,000		
Briar Woods High - Rebuild chiller					\$80,000
Briar Woods High - Repair asphalt, seal coat and restripe		\$150,000			
Briar Woods High - Repave all asphalt surfaces except the bus loop					\$1,000,000
Briar Woods High - Replace carpet throughout school					\$200,000
Briar Woods High - Replace clock and bell system					\$53,000
Briar Woods High - Replace dishwasher					\$35,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Briar Woods High - Replace fire alarm system					\$270,000
Briar Woods High - Replace stage curtains including Black Box Theater					\$28,000
Briar Woods High - Resurface tennis courts					\$45,000
Broad Run High - Repair asphalt, seal coat and restripe				\$85,000	
Broad Run High - Replace athletic field lighting with LED					\$640,000
Broad Run High - Replace carpet throughout school					\$170,000
Broad Run High - Replace chiller			\$368,000		
Broad Run High - Replace dishwasher			\$33,000		
Broad Run High - Replace steamer			\$33,000		
Broad Run High - Replace turf field					\$595,000
Broad Run High - Replace water heaters					\$110,000
Broad Run High - Resurface tennis courts	\$40,000				
Broad Run High - Resurface track			\$125,000		
Cardinal Ridge Elementary - Repair asphalt, seal coat and restripe	\$60,000				
Catoctin Elementary - Repave all asphalt surfaces except track and play courts		\$200,000			
Catoctin Elementary - Replace carpet throughout school		\$45,000			
Catoctin Elementary - Replace gym floor with sports floor					\$80,000
Catoctin Elementary - Replace parking lot lighting with LED		\$75,000			
Catoctin Elementary - Replace serving lines		\$80,000			
Catoctin Elementary - Replace stage curtains	\$10,000				
Catoctin Elementary - Replace steamer					\$35,000
Cedar Lane Elementary - Repair asphalt, seal coat and restripe					\$50,000
Cedar Lane Elementary - Replace boilers				\$285,000	
Cedar Lane Elementary - Replace chiller		\$345,000			
Cedar Lane Elementary - Replace clock and bell system				\$27,000	
Cedar Lane Elementary - Replace entire EPDM roof				\$3,612,000	
Cedar Lane Elementary - Replace fence at mechanical equipment area		\$25,000			
Cedar Lane Elementary - Replace gym floor with sports floor			\$78,000		
Cedar Lane Elementary - Replace walk-in refrigerator/freezer				\$45,000	
Cedar Lane Elementary - Resurface Kindergarten lot	\$55,000				
Cedar Lane Elementary - Upgrade HVAC controls			\$170,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Cool Spring Elementary - Repave all asphalt surfaces except track and play courts	\$410,000				
Cool Spring Elementary - Replace carpet throughout school			\$50,000		
Cool Spring Elementary - Replace stage curtains and repair rigging					\$16,000
Cool Spring Elementary - Replace water heater		\$50,000			
Countryside Elementary - Rebuild chiller		\$72,000			
Countryside Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Countryside Elementary - Replace carpet throughout school			\$65,000		
Countryside Elementary - Replace clock and bell system	\$25,000				
Countryside Elementary - Replace dishwasher			\$33,000		
Countryside Elementary - Replace fire alarm system			\$115,000		
Countryside Elementary - Replace gym floor with sports floor				\$78,000	
Countryside Elementary - Replace stage curtains and repair rigging			\$16,500		
Countryside Elementary - Replace steamer			\$33,000		
Countryside Elementary - Replace water heater			\$53,000		
Creighton's Corner Elementary - Repair asphalt, seal coat and restripe					\$50,000
Dominion High - Replace Auditorium dimmer system and lighting			\$310,000		
Dominion High - Replace clock and bell system			\$50,000		
Dominion High - Replace fire alarm system			\$255,000		
Dominion High - Resurface tennis courts	\$25,000				
Dominion High - Resurface tennis courts with premier surface				\$235,000	
Dominion Trail Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Dominion Trail Elementary - Replace clock and bell system		\$26,000			
Dominion Trail Elementary - Replace entire EPDM roof		\$2,886,000			
Dominion Trail Elementary - Replace gym floor with sports floor		\$75,000			
Dominion Trail Elementary - Replace walk-in refrigerator/freezer		\$45,000			
Eagle Ridge Middle - Repave all asphalt surfaces except track	\$500,000				
Eagle Ridge Middle - Replace Auditorium folding partition doors	\$198,000				
Eagle Ridge Middle - Replace chiller				\$680,000	
Eagle Ridge Middle - Replace clock and bell system	\$35,000				
Eagle Ridge Middle - Replace gutters					\$165,000
Eagle Ridge Middle - Replace Gym A/C units			\$185,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Eagle Ridge Middle - Replace stage curtains	\$15,000				
Emerick Elementary - Repair asphalt, seal coat and restripe					\$40,000
Emerick Elementary - Replace carpet throughout school				\$60,000	
Emerick Elementary - Replace classroom cabinets, sinks and fixtures					\$260,000
Emerick Elementary - Replace front doors	\$42,000				
Emerick Elementary - Replace gym floor with sports floor					\$80,000
Emerick Elementary - Replace Gym and Library A/C units			\$190,000		
Emerick Elementary - Replace main switchgear and selective panel boards			\$220,000		
Emerick Elementary - Replace parking lot lighting with LED			\$75,000		
Emerick Elementary - Replace windows throughout school			\$500,000		
Emerick Elementary - Upgrade domestic hot water system					\$85,000
Evergreen Mill Elementary - Repair asphalt, seal coat and restripe			\$50,000		
Evergreen Mill Elementary - Replace carpet throughout school					\$75,000
Evergreen Mill Elementary - Replace chiller			\$345,000		
Evergreen Mill Elementary - Replace clock and bell system			\$26,000		
Evergreen Mill Elementary - Replace entire EPDM roof		\$2,886,000			
Evergreen Mill Elementary - Replace gym floor with sports floor			\$78,000		
Evergreen Mill Elementary - Replace walk-in refrigerator/freezer			\$45,000		
Evergreen Mill Elementary - Resurface Kindergarten lot	\$55,000				
Facilities Services - Paint various locations		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Facilities Services - Playground and playground component replacements	\$510,000	\$522,000	\$712,000	\$728,000	\$744,000
Facilities Services - Replace fencing at various locations			\$195,000	\$200,000	
Facilities Services - Replace fire alarm system		\$70,000			
Facilities Services - Replace roof top units	\$30,000				
Farmwell Station Middle - Rebuild chiller		\$80,000			
Farmwell Station Middle - Repair asphalt, seal coat and restripe				\$85,000	
Farmwell Station Middle - Replace boilers	\$310,000				
Farmwell Station Middle - Replace cooling tower	\$125,000				
Farmwell Station Middle - Replace entire EPDM and metal roofs	\$3,775,000				
Farmwell Station Middle - Replace generator					\$85,000
Farmwell Station Middle - Replace gutters	\$150,000				

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Farmwell Station Middle - Replace parking lot lighting with LED					\$95,000
Farmwell Station Middle - Replace stage curtains		\$15,000			
Forest Grove Elementary - Repave all asphalt surfaces except bus loop and resurface Kindergarten lot		\$310,000			
Forest Grove Elementary - Replace carpet throughout school		\$65,000			
Forest Grove Elementary - Replace clock and bell system		\$26,000			
Forest Grove Elementary - Replace fire alarm system	\$105,000				
Forest Grove Elementary - Replace gym floor with sports floor				\$78,000	
Forest Grove Elementary - Replace parking lot lighting with LED					\$110,000
Forest Grove Elementary - Replace stage curtains and repair rigging		\$17,000			
Forest Grove Elementary - Replace water heater		\$50,000			
Frances Hazel Reid Elementary - Rebuild chiller		\$72,000			
Frances Hazel Reid Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Frances Hazel Reid Elementary - Replace carpet throughout school			\$70,000		
Frances Hazel Reid Elementary - Replace clock and bell system			\$26,000		
Frances Hazel Reid Elementary - Replace dishwasher				\$34,000	
Frances Hazel Reid Elementary - Replace fire alarm system			\$115,000		
Frances Hazel Reid Elementary - Replace gym floor with sports floor				\$78,000	
Frances Hazel Reid Elementary - Replace stage curtains and repair rigging			\$16,000		
Frances Hazel Reid Elementary - Replace water heater and storage tank				\$70,000	
Freedom High - Rebuild chiller					\$80,000
Freedom High - Replace carpet throughout school					\$200,000
Freedom High - Replace clock and bell system					\$53,000
Freedom High - Replace elevator controls	\$35,000				
Freedom High - Replace fire alarm system					\$270,000
Freedom High - Replace stage curtains including Black Box Theater					\$28,000
Freedom High - Replace tennis courts				\$330,000	
Freedom High - Resurface tennis courts	\$25,000				
Guilford Elementary - Repair asphalt, seal coat and restripe					\$40,000
Guilford Elementary - Replace chiller			\$300,000		
Guilford Elementary - Replace classroom shelves with upper cabinets to match lower cabinets		\$88,000			
Guilford Elementary - Replace gym floor with sports floor					\$80,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Guilford Elementary - Replace serving lines				\$82,000	
Guilford Elementary - Replace stage curtains and repair rigging		\$18,000			
Guilford Elementary - Replace steamer				\$34,000	
Hamilton Elementary - Repave all asphalt surfaces	\$375,000				
Hamilton Elementary - Replace dishwasher		\$30,000			
Hamilton Elementary - Replace fire alarm system				\$105,000	
Hamilton Elementary - Replace gym floor with sports floor					\$80,000
Hamilton Elementary - Replace steamer		\$30,000			
Harmony Middle - Repave all asphalt surfaces	\$500,000				
Harmony Middle - Replace Auditorium dimmer system and lighting		\$260,000			
Harmony Middle - Replace carpet throughout school	\$125,000				
Harmony Middle - Replace clock and bell system			\$36,000		
Harmony Middle - Replace fire alarm system		\$175,000			
Harmony Middle - Replace gutters			\$150,000		
Harmony Middle - Replace Gym A/C units			\$185,000		
Harmony Middle - Replace stage curtains		\$20,000			
Harmony Middle - Sand, repaint and refinish both gym floors					\$55,000
Harper Park Middle - Rebuild chiller				\$70,000	
Harper Park Middle - Repair asphalt, seal coat and restripe					\$80,000
Harper Park Middle - Replace Auditorium folding partition doors				\$220,000	
Harper Park Middle - Replace Auditorium seats	\$175,000				
Harper Park Middle - Replace boilers				\$315,000	
Harper Park Middle - Replace clock and bell system				\$37,000	
Harper Park Middle - Replace cooling tower				\$130,000	
Harper Park Middle - Replace dishwasher		\$30,000			
Harper Park Middle - Replace entire EPDM roof				\$4,730,000	
Harper Park Middle - Replace gutters		\$150,000			
Harper Park Middle - Replace steamer		\$30,000			
Harper Park Middle - Replace walk-in refrigerator/freezer				\$90,000	
Heritage High - Rebuild elevator		\$100,000			
Heritage High - Repave all asphalt surfaces		\$1,300,000			

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Heritage High - Replace Auditorium dimmer system and lighting		\$310,000			
Heritage High - Replace fire alarm system	\$245,000				
Heritage High - Replace tennis courts				\$330,000	
Heritage High - Replace water heaters		\$100,000			
Heritage High - Sand, repaint and refinish both gym floors				\$58,000	
Hillsboro Charter Academy - Repair asphalt, seal coat and restripe				\$50,000	
Hillsboro Charter Academy - Replace fire alarm system				\$100,000	
Hillsboro Charter Academy - Replace stage curtains	\$10,000				
Hillside Elementary - Repair asphalt, seal coat and restripe				\$56,000	
Hillside Elementary - Replace clock and bell system			\$26,000		
Hillside Elementary - Replace entire EPDM roof		\$2,886,000			
Hillside Elementary - Replace fence at mechanical equipment area		\$25,000			
Hillside Elementary - Replace gym floor with sports floor			\$78,000		
Hillside Elementary - Replace parking lot lighting with LED					\$90,000
Hillside Elementary - Replace walk-in refrigerator/freezer			\$45,000		
Hillside Elementary - Upgrade HVAC controls	\$155,000				
Horizon Elementary - Repair asphalt, seal coat and restripe		\$50,000			
Horizon Elementary - Replace boilers				\$285,000	
Horizon Elementary - Replace chiller			\$368,000		
Horizon Elementary - Replace clock and bell system				\$27,000	
Horizon Elementary - Replace dishwasher		\$30,000			
Horizon Elementary - Replace entire EPDM roof			\$3,360,000		
Horizon Elementary - Replace fence at mechanical equipment area		\$25,000			
Horizon Elementary - Replace gym floor with sports floor			\$78,000		
Horizon Elementary - Replace steamer		\$30,000			
Horizon Elementary - Replace walk-in refrigerator/freezer				\$45,000	
Horizon Elementary - Upgrade HVAC controls			\$165,000		
Hutchison Farm Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Hutchison Farm Elementary - Replace all carpet except Main Office		\$50,000			
Hutchison Farm Elementary - Replace clock and bell system		\$26,000			
Hutchison Farm Elementary - Replace fire alarm system	\$105,000				

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Hutchison Farm Elementary - Replace gym floor with sports floor				\$78,000	
Hutchison Farm Elementary - Replace stage curtains and repair rigging		\$17,000			
J. L. Simpson Middle - Replace dishwasher				\$34,000	
J. L. Simpson Middle - Repair asphalt, seal coat and restripe					\$75,000
J. L. Simpson Middle - Replace Cafeteria partition doors			\$40,000		
J. L. Simpson Middle - Replace main switchgear and selective panel boards		\$280,000			
J. L. Simpson Middle - Replace steamer				\$34,000	
J. L. Simpson Middle - Sand, repaint and refinish both gym floors	\$45,000				
J. M. Lunsford Middle - Rebuild chiller	\$70,000				
J. M. Lunsford Middle - Repair asphalt, seal coat and restripe					\$60,000
J. M. Lunsford Middle - Sand, repaint and refinish both gym floors			\$50,000		
J. W. Tolbert Elementary - Repave all asphalt surfaces and resurface Kindergarten lot	\$540,000				
J. W. Tolbert Elementary - Replace boilers					\$290,000
J. W. Tolbert Elementary - Replace clock and bell system	\$25,000				
J. W. Tolbert Elementary - Replace dishwasher				\$34,000	
J. W. Tolbert Elementary - Replace gym floor with sports floor				\$78,000	
J. W. Tolbert Elementary - Replace stage curtains and repair rigging	\$18,500				
John Champe High - Rebuild chiller			\$75,000		
John Champe High - Repair asphalt, seal coat and restripe					\$110,000
John Champe High - Replace turf fields		\$1,040,000			
John Champe High - Resurface tennis courts with premier surface	\$225,000				
John Champe High - Sand, repaint and refinish both gym floors				\$58,000	
Leesburg Elementary - Replace classroom cabinets, sinks and fixtures			\$265,000		
Leesburg Elementary - Replace fire alarm system				\$105,000	
Leesburg Elementary - Replace parking lot lighting with LED					\$90,000
Leesburg Elementary - Replace water heater			\$53,000		
Leesburg Elementary - Replace windows throughout school	\$175,000				
Legacy Elementary - Repair asphalt, seal coat and restripe	\$50,000				
Legacy Elementary - Repave all asphalt surfaces and resurface Kindergarten lot					\$545,000
Legacy Elementary - Replace carpet throughout school					\$75,000
Legacy Elementary - Replace clock and bell system					\$28,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Legacy Elementary - Replace fire alarm system					\$120,000
Legacy Elementary - Replace stage curtains and repair rigging					\$16,000
Lincoln Elementary - Replace decking, skirting and shingle roofs at both Cottages	\$65,000				
Little River Elementary - Replace boilers					\$290,000
Little River Elementary - Replace chiller			\$368,000		
Little River Elementary - Replace dishwasher			\$33,000		
Little River Elementary - Replace entire EPDM roof					\$3,910,000
Little River Elementary - Replace gym floor with sports floor			\$78,000		
Little River Elementary - Replace stage curtains and repair rigging	\$14,000				
Little River Elementary - Replace steamer			\$33,000		
Loudoun County High - Apply coating to out of warranty roof areas	\$300,000				
Loudoun County High - Replace athletic field lighting with LED			\$630,000		
Loudoun County High - Replace boilers				\$425,000	
Loudoun County High - Replace carpet throughout school				\$150,000	
Loudoun County High - Replace parking lot lighting with LED			\$150,000		
Loudoun County High - Replace stage curtains		\$50,000			
Loudoun County High - Replace turf field				\$590,000	
Loudoun County High - Resurface tennis courts		\$44,000			
Loudoun County High - Resurface track	\$130,000				
Loudoun Valley High - Repair asphalt, seal coat and restripe				\$85,000	
Loudoun Valley High - Replace athletic field lighting with LED			\$630,000		
Loudoun Valley High - Replace Auditorium seats		\$175,000			
Loudoun Valley High - Replace boilers			\$320,000		
Loudoun Valley High - Replace carpet throughout school					\$170,000
Loudoun Valley High - Replace chiller					\$640,000
Loudoun Valley High - Replace dishwasher				\$34,000	
Loudoun Valley High - Replace parking lot solar lighting with LED		\$185,000			
Loudoun Valley High - Replace steamer				\$34,000	
Loudoun Valley High - Replace water heater				\$54,000	
Loudoun Valley High - Resurface tennis courts with premier surface	\$225,000				
Lovettsville Elementary - Repave all asphalt surfaces		\$415,000			

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Lovettsville Elementary - Replace carpet in Resource Center and CPU Lab		\$37,000			
Lovettsville Elementary - Replace clock and bell system			\$25,000		
Lovettsville Elementary - Replace dishwasher		\$30,000			
Lovettsville Elementary - Replace fire alarm system		\$105,000			
Lovettsville Elementary - Replace gym floor with sports floor					\$80,000
Lovettsville Elementary - Replace main switchgear and selective panel boards	\$255,000				
Lovettsville Elementary - Replace steamer		\$30,000			
Lowes Island Elementary - Replace chiller	\$158,000				
Lowes Island Elementary - Replace clock and bell system		\$26,000			
Lowes Island Elementary - Replace dishwasher					\$35,000
Lowes Island Elementary - Replace entire EPDM roof			\$3,120,000		
Lowes Island Elementary - Replace gym floor with sports floor		\$75,000			
Lowes Island Elementary - Replace steamer					\$35,000
Lowes Island Elementary - Replace walk-in refrigerator/freezer		\$45,000			
Lucketts Elementary - Repave all asphalt surfaces	\$305,000				
Lucketts Elementary - Replace classroom cabinets, sinks and fixtures				\$255,000	
Lucketts Elementary - Replace parking lot lighting with LED			\$80,000		
Lucketts Elementary - Replace stage curtains and repair rigging	\$16,000				
Lucketts Elementary - Replace windows throughout school		\$406,000			
Meadowland Elementary - Repair asphalt, seal coat and restripe			\$50,000		
Meadowland Elementary - Replace classroom shelves with upper cabinets to match lower cabinets		\$100,000			
Meadowland Elementary - Replace entire EPDM roof				\$2,451,000	
Meadowland Elementary - Replace fire alarm system			\$105,000		
Meadowland Elementary - Replace parking lot lighting with LED					\$90,000
Meadowland Elementary - Replace serving lines		\$80,000			
Meadowland Elementary - Replace steamer				\$34,000	
Mercer Middle - Rebuild chiller			\$72,000		
Mercer Middle - Repair asphalt, seal coat and restripe		\$75,000			
Mercer Middle - Replace Auditorium dimmer system and lighting	\$260,000				
Mercer Middle - Replace carpet throughout school				\$130,000	
Mercer Middle - Replace clock and bell system				\$35,000	

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Mercer Middle - Replace fire alarm system				\$185,000	
Mercer Middle - Replace gutters					\$165,000
Mercer Middle - Replace stage curtains				\$15,000	
Middleburg Community Charter School - Repave all asphalt surfaces			\$275,000		
Mill Run Elementary - Replace boilers					\$290,000
Mill Run Elementary - Replace chiller			\$368,000		
Mill Run Elementary - Replace entire EPDM roof					\$3,910,000
Mill Run Elementary - Replace gym floor with sports floor			\$78,000		
Mountain View Elementary - Rebuild chiller			\$72,000		
Mountain View Elementary - Repave all asphalt surfaces and resurface Kindergarten lot		\$535,000			
Mountain View Elementary - Replace carpet throughout school			\$70,000		
Mountain View Elementary - Replace clock and bell system			\$26,000		
Mountain View Elementary - Replace fire alarm system				\$115,000	
Mountain View Elementary - Replace gym floor with sports floor				\$78,000	
Mountain View Elementary - Replace stage curtains			\$10,000		
Newton-Lee Elementary - Repair asphalt, seal coat and restripe	\$50,000				
Newton-Lee Elementary - Repave all asphalt surfaces and resurface Kindergarten lot					\$545,000
Newton-Lee Elementary - Replace carpet throughout school					\$75,000
Newton-Lee Elementary - Replace clock and bell system					\$28,000
Newton-Lee Elementary - Replace fire alarm system					\$120,000
Newton-Lee Elementary - Replace stage curtains and repair rigging					\$18,000
Park View High - Replace athletic field lighting with LED				\$635,000	
Park View High - Replace Auxiliary Gym lights with LED			\$20,000		
Park View High - Replace ceiling light fixtures with LED				\$500,000	
Park View High - Replace dishwasher		\$30,000			
Park View High - Replace original ceiling grid and tile				\$500,000	
Park View High - Replace parking lot lighting with LED		\$150,000			
Park View High - Replace serving lines		\$160,000			
Park View High - Replace stage curtains including Black Box Theater		\$55,000			
Park View High - Replace steamer		\$30,000			
Park View High - Replace Tech Ed dust collector	\$115,000				

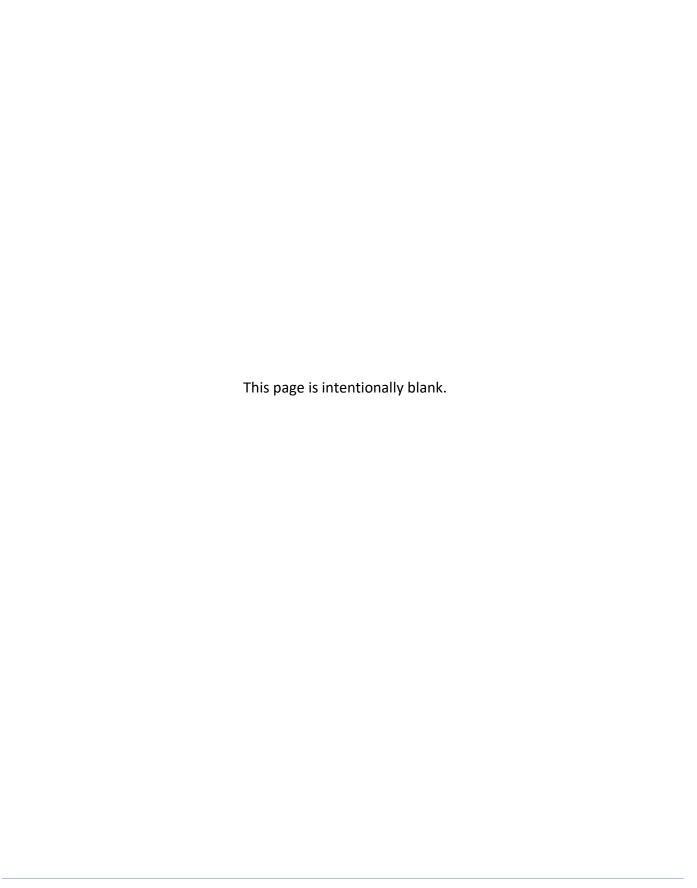
LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Park View High - Replace tennis courts			\$320,000		
Park View High - Resurface track		\$133,000			
Pinebrook Elementary - Repair asphalt, seal coat and restripe	\$50,000				
Pinebrook Elementary - Repave all asphalt surfaces and resurface Kindergarten lot					\$545,000
Pinebrook Elementary - Replace carpet throughout school					\$75,000
Pinebrook Elementary - Replace clock and bell system					\$28,000
Pinebrook Elementary - Replace fire alarm system					\$120,000
Pinebrook Elementary - Replace stage curtains and repair rigging					\$17,000
Potomac Falls High - Repair asphalt, seal coat and restripe	\$100,000				
Potomac Falls High - Replace Cafeteria HVAC unit		\$40,000			
Potomac Falls High - Replace clock and bell system		\$50,000			
Potomac Falls High - Replace entire EPDM roof			\$5,680,000		
Potomac Falls High - Replace gutters			\$240,000		
Potomac Falls High - Replace Main and Auxiliary Gym lights with LED			\$40,000		
Potomac Falls High - Replace walk-in refrigerator/freezer		\$45,000			
Potomac Falls High - Resurface tennis courts with premier surface			\$230,000		
Potomac Falls High - Resurface track			\$135,000		
Potomac Falls High - Sand, repaint and refinish both gym floors	\$55,000				
Potowmack Elementary - Repair asphalt, seal coat and restripe			\$50,000		
Potowmack Elementary - Replace boilers					\$285,000
Potowmack Elementary - Replace entire EPDM roof	\$2,652,000				
Potowmack Elementary - Replace generator					\$80,000
Potowmack Elementary - Replace gym floor with sports floor		\$75,000			
Potowmack Elementary - Replace parking lot lighting with LED					\$90,000
River Bend Middle - Repave all asphalt surfaces except track and play court			\$630,000		
River Bend Middle - Replace boilers			\$312,000		
River Bend Middle - Replace clock and bell system		\$36,000			
River Bend Middle - Replace fire alarm system	\$170,750				
River Bend Middle - Replace gutters					\$165,000
River Bend Middle - Replace Gym A/C units			\$150,000		
River Bend Middle - Replace stage curtains			\$20,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
River Bend Middle - Replace water heater				\$54,000	
River Bend Middle - Sand, repaint and refinish both gym floors					\$55,000
Riverside High - Rebuild chiller					\$80,000
Riverside High - Repair asphalt, seal coat and restripe			\$160,000		
Riverside High - Resurface tennis courts with premier surface		\$228,000			
Riverside High - Resurface track		\$133,000			
Rock Ridge High - Rebuild chiller				\$75,000	
Rock Ridge High - Repair asphalt, seal coat and restripe	\$150,000				
Rock Ridge High - Resurface tennis courts with premier surface	\$225,000				
Rock Ridge High - Resurface track	\$130,000				
Rolling Ridge Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Rolling Ridge Elementary - Replace carpet throughout school					\$67,000
Rolling Ridge Elementary - Replace gym floor with sports floor					\$80,000
Rolling Ridge Elementary - Replace Gym lighting with LED				\$12,000	
Rolling Ridge Elementary - Replace steamer					\$35,000
Round Hill Elementary - Replace chiller			\$368,000		
Round Hill Elementary - Replace clock and bell system				\$26,000	
Round Hill Elementary - Replace dishwasher			\$33,000		
Round Hill Elementary - Replace entire EPDM roof				\$3,741,000	
Round Hill Elementary - Replace fence at mechanical equipment area			\$25,000		
Round Hill Elementary - Replace gym floor with sports floor			\$78,000		
Round Hill Elementary - Replace steamer			\$33,000		
Round Hill Elementary - Replace walk-in refrigerator/freezer				\$45,000	
Round Hill Elementary - Upgrade HVAC controls		\$160,000			
Sanders Corner Elementary - Repair asphalt, seal coat and restripe				\$50,000	
Sanders Corner Elementary - Replace carpet throughout school					\$75,000
Sanders Corner Elementary - Replace entire EPDM roof	\$2,652,000				
Sanders Corner Elementary - Replace generator					\$80,000
Sanders Corner Elementary - Replace gym floor with sports floor		\$75,000			
Sanders Corner Elementary - Replace parking lot lighting with LED				\$90,000	
Sanders Corner Elementary - Resurface Kindergarten lot	\$54,000				

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Seldens Landing Elementary - Repave all asphalt surfaces except track and Kindergarten lot	\$365,000				
Seldens Landing Elementary - Replace chiller				\$391,000	
Seldens Landing Elementary - Replace clock and bell system	\$25,000				
Seldens Landing Elementary - Replace gym floor with sports floor				\$78,000	
Seneca Ridge Middle - Repair asphalt, seal coat and restripe	\$68,000				
Seneca Ridge Middle - Replace Auditorium dimmer system and lighting		\$260,000			
Seneca Ridge Middle - Replace Cafeteria partition doors				\$25,000	
Seneca Ridge Middle - Replace chiller				\$630,000	
Seneca Ridge Middle - Replace clock and bell system					\$38,000
Seneca Ridge Middle - Replace parking lot lighting with LED			\$95,000		
Seneca Ridge Middle - Replace remaining façade transite panels with metal					\$200,000
Seneca Ridge Middle - Replace water heaters					\$110,000
Seneca Ridge Middle - Sand, repaint and refinish both gym floors			\$48,000		
Smart's Mill Middle - Rebuild chiller			\$72,000		
Smart's Mill Middle - Repair asphalt, seal coat and restripe	\$76,000				
Smart's Mill Middle - Replace carpet throughout school			\$130,000		
Smart's Mill Middle - Replace clock and bell system				\$37,000	
Smart's Mill Middle - Replace fire alarm system				\$185,000	
Smart's Mill Middle - Replace gutters	\$150,000				
Smart's Mill Middle - Replace Main and Auxiliary Gym lights with LED				\$25,000	
Smart's Mill Middle - Replace stage curtains				\$20,000	
Smart's Mill Middle - Replace water heaters				\$108,000	
Sterling Elementary - Replace carpet in Media Center		\$25,000			
Sterling Elementary - Replace chiller				\$391,000	
Sterling Elementary - Replace classroom shelving at sink locations	\$149,500				
Sterling Elementary - Replace dishwasher			\$33,000		
Sterling Elementary - Replace Gym, Library and Computer Lab A/C units					\$195,000
Sterling Elementary - Replace parking lot lighting with LED				\$90,000	
Sterling Elementary - Replace serving line			\$40,000		
Sterling Elementary - Replace steamer			\$33,000		
Sterling Middle - Replace Cafeteria partition doors			\$40,000		

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Sterling Middle - Replace carpet throughout school		\$120,000			
Sterling Middle - Replace chiller		\$345,000			
Sterling Middle - Replace dishwasher		\$30,000			
Sterling Middle - Replace parking lot lighting with LED	\$95,000				
Sterling Middle - Replace roof top units (phase 1 of 2)				\$128,000	
Sterling Middle - Replace roof top units (phase 2 of 2)					\$130,000
Sterling Middle - Replace serving lines		\$120,000			
Sterling Middle - Replace steamer		\$30,000			
Sterling Middle - Sand, repaint and refinish both gym floors		\$45,000			
Stone Bridge High - Replace boilers		\$430,000			
Stone Bridge High - Replace chiller					\$720,000
Stone Bridge High - Replace clock and bell system	\$50,000				
Stone Bridge High - Replace entire EPDM roof					\$8,510,000
Stone Bridge High - Replace Main and Auxiliary Gym lights with LED					\$45,000
Stone Bridge High - Replace multiple roof top units					\$350,000
Stone Bridge High - Replace stairs and railing at Senior Court Patio		\$65,000			
Stone Bridge High - Replace water heaters		\$100,000			
Stone Bridge High - Resurface track		\$133,000			
Stone Bridge High - Sand, repaint and refinish both gym floors		\$55,000			
Stone Hill Middle - Replace gutters					\$165,000
Sugarland Elementary - Repave all asphalt surfaces except loading dock parking lot	\$370,000				
Sugarland Elementary - Replace carpet throughout school				\$65,000	
Sugarland Elementary - Replace clock and bell system				\$26,000	
Sugarland Elementary - Replace dishwasher					\$35,000
Sugarland Elementary - Replace fire alarm system					\$110,000
Sugarland Elementary - Replace gym floor with sports floor					\$80,000
Sugarland Elementary - Replace Gym lights with LED				\$12,000	
Sugarland Elementary - Replace serving lines	\$80,000				
Sugarland Elementary - Replace steamer					\$35,000
Sully Elementary - Repair asphalt, seal coat and restripe			\$50,000		
Sully Elementary - Replace boilers					\$290,000

LOCATION	FY2021	FY2022	FY2023	FY2024	FY2025
Sully Elementary - Replace chiller			\$320,000		
Sully Elementary - Replace classroom shelves with upper cabinets to match lower cabinets		\$100,000			
Sully Elementary - Replace clock and bell system	\$25,000				
Sully Elementary - Replace Computer Lab A/C units					\$80,000
Sully Elementary - Replace gym floor with sports floor					\$80,000
Sully Elementary - Replace stage curtains and repair rigging	\$19,000				
Trailside Middle - Repair asphalt, seal coat and restripe	\$76,000				
Transportation - Replace bay lighting with LED			\$30,000		
Transportation - Replace parking lot lighting with LED			\$75,000		
Tuscarora High - Repair asphalt, seal coat and restripe				\$120,000	
Tuscarora High - Replace elevator controls		\$35,000			
Tuscarora High - Replace turf field	\$575,000				
Tuscarora High - Resurface tennis courts			\$44,000		
Tuscarora High - Resurface track					\$137,000
Waterford Elementary - Replace dishwasher					\$35,000
Waterford Elementary - Replace steamer					\$35,000
Waterford Elementary - Replace water heater		\$50,000			
Waterford Elementary - Repair asphalt, seal coat and restripe		\$50,000			
Waterford Elementary - Replace clock system	\$18,500				
Waterford Elementary - Replace parking lot lighting with LED			\$90,000		
Waterford Elementary - Replace roof top units				\$75,000	
Waterford Elementary - Replace serving lines			\$80,000		
Waterford Elementary - Replace windows throughout school				\$500,000	
Woodgrove High - Repair asphalt, seal coat and restripe				\$120,000	
Woodgrove High - Replace turf fields	\$1,025,000				
Woodgrove High - Resurface tennis courts			\$44,000		
Woodgrove High - Resurface track				\$136,000	
Woodgrove High - Sand, repaint and refinish both gym floors		\$55,000			
TOTAL	\$24,261,000	\$24,543,000	\$28,390,500	\$30,415,500	\$34,024,500



#### LAND ACQUISITION

Prior to 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 the 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 challenging.

Each area of the County presents unique challenges to procure sites for future school development.

- In the suburban area, prime undeveloped land is typically purchased for future residential, commercial, and/or industrial development at a premium dollar. Future re-development 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 and proffer, especially for school uses, is limited.
- In the transition area, the increased pattern of by-right development, along with residential rezonings on smaller parcels of land, prevents the proffering of school public use sites.
- In the rural policy area, no rezonings are planned that would proffer school sites to the County.

#### **FUTURE SITE NEEDS**

As residential growth continues, the development environment in the County suggests that almost all future school sites will likely need to be purchased. As vacant, developable land becomes more scarce, competition for available land will drive up land acquisition costs.

During the thirty-year CIP planning period (FY 2021 – FY 2050), Loudoun County is planning on building:

- Eight (8) new elementary schools
- Four (4) new middle schools
- Three (3) new high schools
- Five (5) new support facilities

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

- Seven (7) new elementary schools
- Three (3) new middle schools
- Three (3) new high schools
- Two (2) new school support facilities

Of the twenty (20) planned new facilities, only five (5) have identified sites already purchased by, or proffered to, LCPS:

- An 8.33-acre proffered site in 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 future site of ES-24, Central Loudoun Elementary School.
- LCPS is currently in discussions with the County to use a portion of the Government Support Facility site off Sycolin Road, in the Central Loudoun Planning District, to locate the Joint Use Dry Bulk Storage Facility.
- LCPS is currently examining existing LCPS-owned facilities, or leasing space in the Eastern Loudoun Planning District, to locate the Student Welcome Center.
- LCPS is currently examining existing LCPS-owned campuses to locate the Field House/Indoor Track facility.

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

- 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 yet for the 20-acre site; it is not yet known if a future planned public school can fit on a site of only 3.5 acres while meeting all required educational program requirements.
- The approved Broadlands Ashburn Metro rezoning (ZMAP-2016-0010) proffered a 15.52acre public use site that could be the location of a future elementary school or middle school in the Dulles North Planning District.

Other land sites to consider for potential school uses include:

• A 99-acre parcel outside of the Town of Middleburg is in the LCPS land inventory. A portion of this parcel is currently leased by the County for Mickie Gordon Regional Park.

There are no other land sites in the LCPS inventory for future planned schools.

#### **LOUDOUN 2019 COMPREHENSIVE PLAN**

Increased student enrollment growth due to estimates of residential development in the County's 2019 Comprehensive Plan:

- Adds one new middle school and one new high school above what was planned for in the School Board's Adopted FY 2020 CIP;
- Accelerates the development of all new schools in the CIP prior to FY 2040, where the current Adopted CIP plans for new school development through FY 2050, to meet estimated population growth in the County; and

SCHOOL BOARD ADOPTED FY 2021 – FY 2026 CAPITAL BUDGETS

**DECEMBER 17, 2019** 

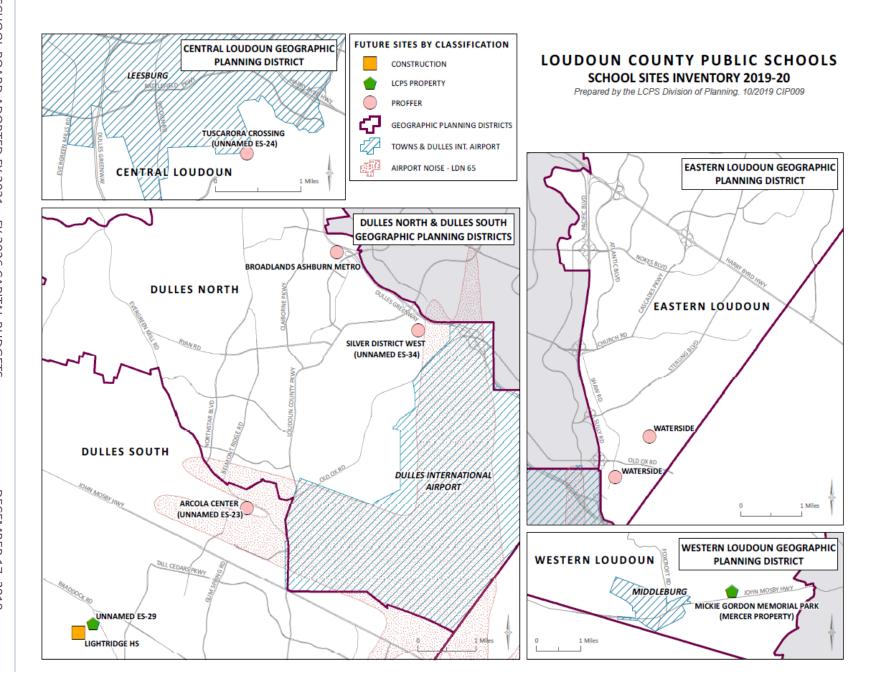
 Requires an acceleration of land acquisition appropriations to provide enough time to identify, negotiate, and acquire needed land sites to keep school development schedules from being delayed for new schools identified in the CIP.

The School Board Adopted FY 2021 – FY 2026 CIP contains \$100,000,000 in planned land acquisition funding in the six-year period from FY 2021 to FY 2026 to acquire sites for planned new construction.

An additional \$20,000,000 is planned in FY 2027 to provide a total of \$120,000,000 in the first years of the CIP to have adequate land acquisition funding on hand to acquire the needed school sites, in a time-frame where land may still be available for purchase. This accumulation of funding will 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 these facility standards, LCPS builds more compact, two-story elementary schools that require less land on a smaller site footprint. LCPS is also working on urban designs for elementary and middle schools that will exceed two stories in height and achieve other site efficiencies to deliver school educational programs on greatly 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.



#### **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, taking into account the educational specifications for elementary, middle, and high schools; instructional program requirements; and identified student-teacher ratios.

Loudoun County has continued an aggressive implementation of public school capital projects. Over the past decade, LCPS has opened eight new elementary schools, four new middle schools, six new high schools, and the Academies of Loudoun. During this time LCPS has also transitioned two elementary schools to charter schools. Notwithstanding, more than 41 percent of LCPS schools and facilities are over 20 years of age. Renovations and renewals are aimed to assure that regardless of age, LCPS buildings are safe, functional, and provide the facilities necessary 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 Learner) are not available for tabulation in building capacity. All other classrooms not used for such identified programs are incorporated in a school's base building capacity.

Elementary School Classrooms	Capacity Rating
Kindergarten, Grades 1-5	23 Students
Special Education	10 Students

#### **SECONDARY SCHOOLS**

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

At the secondary school level, base building capacity is reported at 90 percent of the number of available classrooms, multiplied by the corresponding capacity rating. The 90 percent utilization factor permits variances in scheduling and class size requirements.

Middle School Classrooms	Grade Level	Capacity Rating
Regular Size Classroom	Grades 6-8	19 Students
		(90% of 21 Students)
Special Size Classroom	Grades 6-8	9 Students
		(90% of 10 Students)
Special Education Classroom	Grades 6-8	9 Students
		(90% of 10 Students)

High School Classrooms	Grade Level	Capacity Rating
Regular Size Classroom	Grades 9-12	21 Students
		(90% of 23 Students)
Special Size Classroom	Grades 9-12	9 Students
		(90% of 10 Students)
Special Education Classroom	Grades 9-12	9 Students
		(90% of 10 Students)

The 2019-2020 base building capacity detail for elementary, middle, and high schools is provided on the following pages.

# 2019-2020 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

	TOTA	L CLASSRO	OMS				(H)	
	Includ	des Compute		MANE			, STEP)	
		If Applicable	: 	Not Included	d in Capacity		3T &	
ELEMENTARY SCHOOL	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUTURA)	SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START &	2019-2020 BASE BUILDING CAPACITY
		CLASSROO		1	0	0	6	138
Aldie ES	7	0	0					
Lincoln ES	5	2	0					
		CLASSROO		1	0	1	10	240
Waterford ES	9	2	1					
		CLASSROO		1	0	1	11	263
Banneker ES	11	2	0	_				
		CLASSROO		1	0	1	12	286
Hamilton ES	14	0	0					
Luchette FC		CLASSROO		2	0	1	14	332
Lucketts ES	17	0	0	2	0	2	22	F 40
Emerick ES	26	CLASSROO 1	0	2	0	2	23	549
EITIETICK ES		CLASSROO		2	0	2	24	572
Meadowland ES	28	0	0	2	U	2	24	3/2
Wieddowiaild L3		CLASSROO		2	0	2	25	595
Lovettsville ES	27	0	2		U		23	333
		CLASSROO		2	0	3	26	628
Sterling ES	30	1	0	_				
Ü		CLASSROO		2	0	3	27	651
Leesburg ES	29	1	2					
Guilford ES	28	2	2					
Sully ES	28	2	2					
	33	CLASSROO	MS	2	0	3	28	674
Algonkian ES	33	0	0					
Cool Spring ES	33	0	0					

# 2019-2020 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

		L CLASSRC		MANE	DATED		STEP)	
	merak	If Applicable		Not Included			. & S	
ELEMENTARY SCHOOL	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUTURA)	SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START &	2019-2020 BASE BUILDING CAPACITY
	34	CLASSROO	MS	2	0	3	29	697
Ashburn ES	34	0	0					
Ball's Bluff ES	34	0	0					
Catoctin 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	CLASSROO	MS	2	1	3	31	743
Rolling Ridge ES	37	0	0					
Sugarland ES	37	0	0		_			
	40	CLASSROO	MS	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					
Hutchison Farm ES	38	0	2					
John W. Tolbert, Jr. ES	40 0 0							
Little River ES	40 0 0							
Mill Run ES			0					
Mountain View ES	38 0		2					
Sycolin Creek ES	40	0	0					
	42	CLASSROO	MS	2	1	3	36	858
Kenneth W. Culbert ES	42	0	0					

# 2019-2020 SCHOOL YEAR: ELEMENTARY SCHOOL BASE BUILDING CAPACITY

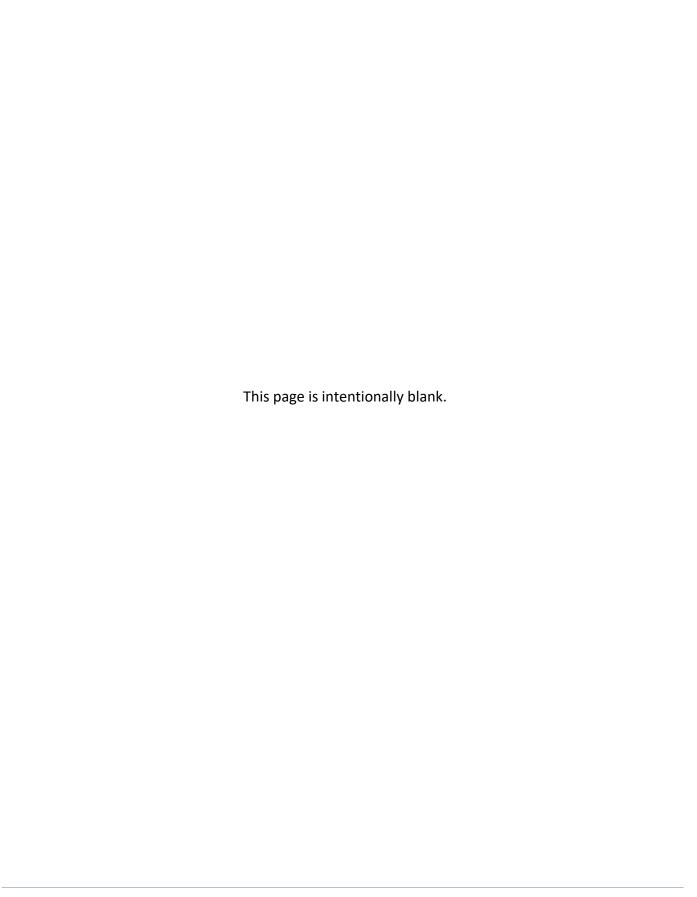
		L CLASSRC des Compute	r Lab,	MANE			STEP)	
		If Applicable		Not Included	d in Capacity		₹T &	
ELEMENTARY SCHOOL	REGULAR SIZE CLASSROOMS	REGULAR SIZE CLASSROOMS - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS	ART/MUSIC	ENGLISH LEARNER (EL)/ GIFTED (FUTURA)	SPECIAL EDUCATION @ 10	GENERAL EDUCATION @ 23 (KINDERGARTEN, GRADES 1-5, HEAD START & STEP)	2019-2020 BASE BUILDING CAPACITY
		CLASSROO		2	1	3	38	904
Newton-Lee ES	44	0	0					
Seldens Landing ES	44	0	0					
Steuart W. Weller ES	44	0	0					
		CLASSROO		2	1	4	38	914
Frederick Douglass ES	45	0	0					
		CLASSROO		2	1	4	40	960
Arcola ES	47	0	0					
Cardinal Ridge ES	47	0	0					
Goshen Post ES	46	0	1					
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					
		CLASSROO		2	1	4	41	983
Buffalo Trail ES	48 0 0							
Discovery ES	48 0 0							
Moorefield Station ES	48 0 0							
		CLASSROO		2	1	4	42	1006
Creighton's Corner ES	47 2 0							
Madison's Trust ES	47 2 0							



### 2019-2020 SCHOOL YEAR: MIDDLE SCHOOL BASE BUILDING CAPACITY

		AL CLASSRO		MANDATED  Not Included  in Capacity	BASE E	OOMS INCLUBUILDING CAI tilization Rate Is	PACITY	<b>*</b>
MIDDLE SCHOOL	REGULAR SIZE CLASSROOMS (R)	REGULAR SIZE CLASSROOMS (R) - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS (S)	IN SCHOOL RESTRICTION (ISR)	REGULAR SIZE CLASSROOM @ 21	REGULAR SIZE CLASSROOM - SPECIAL EDUCATION @ 10	SPECIAL SIZE CLASSROOM @ 10	2019-2020 BASE BUILDING CAPACITY
Belmont Ridge MS	66	0	2	15	63R	3R	<b>1</b> S	1227
Blue Ridge MS	65	0	5	15	62R	3R	<b>4</b> S	1235
Brambleton MS	79	0	0	15	75R	3R	OS	1445
Eagle Ridge MS	66	0	2	15	63R	3R	<b>1</b> S	1227
Farmwell Station MS	65	2 <sup>A</sup>	2	15	64R	3R	15	1246
Harmony MS	66	0	2	15	63R	3R	15	1227
Harper Park MS	65	0	2	15	62R	3R	15	1208
J. Lupton Simpson MS	70	0	3	15	67R	3R	2S	1311
J. Michael Lunsford MS	78	0	2	15	75R	3R	<b>1</b> S	1454
Mercer MS	74	0	2	15	71R	3R	15	1378
River Bend MS	66	0	2	15	63R	3R	<b>1</b> S	1227
Seneca Ridge MS	69	0	4	15	66R	3R	3S	1301
Smart's Mill MS	66	0	2	15	63R	3R	<b>1</b> S	1227
Sterling MS	72	0	4	15	69R	3R	3S	1358
Stone Hill MS	75	0	2	15	72R	3R	<b>1</b> S	1397
Trailside MS	68	0 2		15	65R	3R	<b>1</b> S	1265
Willard IS	79	0	0	1R	75R	3R	OS	1445

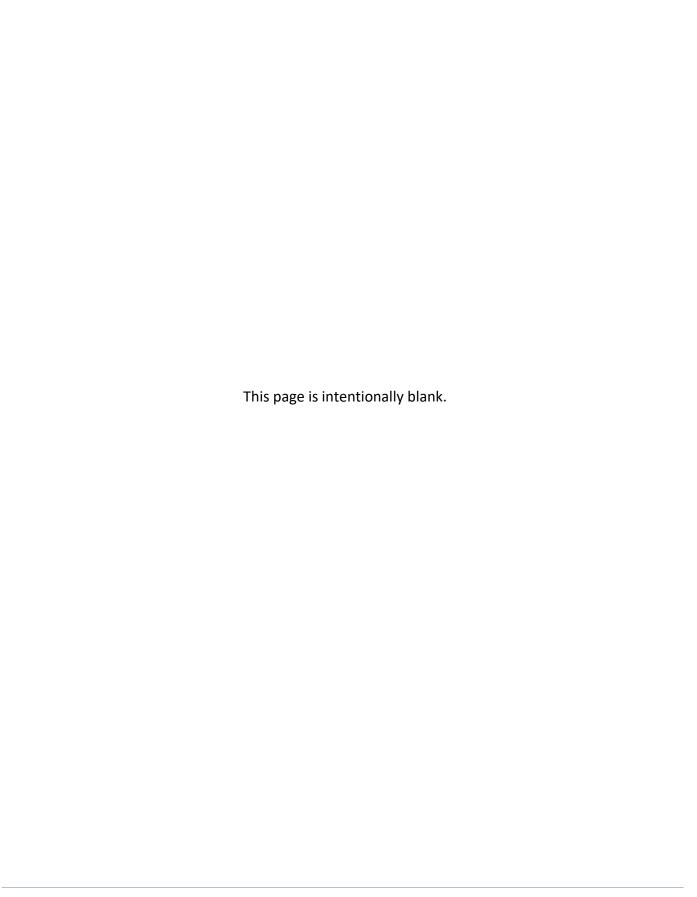
A - USE PROVIDING A TEMPORARY INCREASE IN BASE BUILDING CAPACITY



# 2019-2020 SCHOOL YEAR: HIGH SCHOOL BASE BUILDING CAPACITY

		L CLASSRO		<b>MAND</b> Not Included		BASE B	OOMS INCLU UILDING CAF ilization Rate Is	PACITY	
HIGH SCHOOL	REGULAR SIZE CLASSROOMS (R)	REGULAR SIZE CLASSROOMS (R) - MODULARS, COTTAGES, TRAILERS	SPECIAL SIZE CLASSROOMS (S)	NAVAL JUNIOR RESERVE OFFICER TRAINING CORPS (NJROTC)			REGULAR SIZE CLASSROOM - SPECIAL EDUCATION @ 10	SPECIAL SIZE CLASSROOM @ 10	2019-2020 BASE BUILDING CAPACITY
Briar Woods HS	84	10 <sup>A</sup>	4	OR	15	91R	3R	3S	1938
Broad Run HS	84	0	14	OR	15	84R	OR	13S	1856
Dominion HS	87	0	4	OR	15	84R	3R	3S	1793
Freedom HS	95	<b>4</b> <sup>A</sup>	4	OR	15	96R	3R	3S	2041
Heritage HS	84	0	5	OR	15	81R	3R	<b>4</b> S	1740
Independence HS	101	0	6	OR	15	98R	3R	5S	2101
John Champe HS	98	8 <sup>A</sup>	6	OR	15	103R	3R	5S	2204
Loudoun County HS	72	0	3	2R	15	67R	3R	2S	1432
Loudoun Valley HS	68	0	5	OR	15	65R	3R	4S	1409
Park View HS	76	0	8	OR	15	73R	3R	<b>7</b> S	1601
Potomac Falls HS	74	2 <sup>A</sup>	4	OR	15	73R	3R	3S	1565
Riverside HS	89	0	7	OR	15	86R	3R	6S	1861
Rock Ridge HS	98	0	7	OR	15	95R	3R	6S	2048
Stone Bridge HS	84	0	4	OR	15	81R	3R	3S	1731
Tuscarora HS	94	0	4	OR	15	91R	3R	3S	1938
Woodgrove HS	84	0	4	OR	15	81R	3R	3S	1730

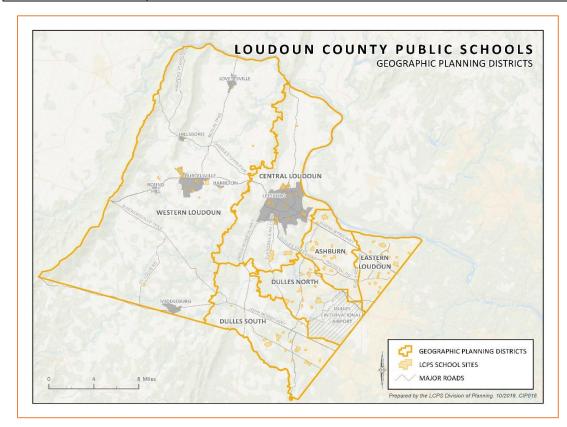
A - USE PROVIDING A TEMPORARY INCREASE IN BASE BUILDING CAPACITY



#### **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 Catoctin 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 Catoctin
	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.

Appendix A and B provide enrollment detail for the 2019-2020 school year, including by place of residence for students assigned to an attendance zone outside of their residential geographic planning district.

The subsequent sections, organized by planning district, provide:

- Planning District Map, with Current and Funded New School Facilities
- 2019-2020 Base Building Capacity, by School
- September 30, 2019 Enrollment, by School
- Six-Year Enrollment Projections (2020-2021 through 2025-2026), by School
- Planning District Approved, Unbuilt Residential Development

Projected student enrollments are only provided for schools which have adopted attendance zones.

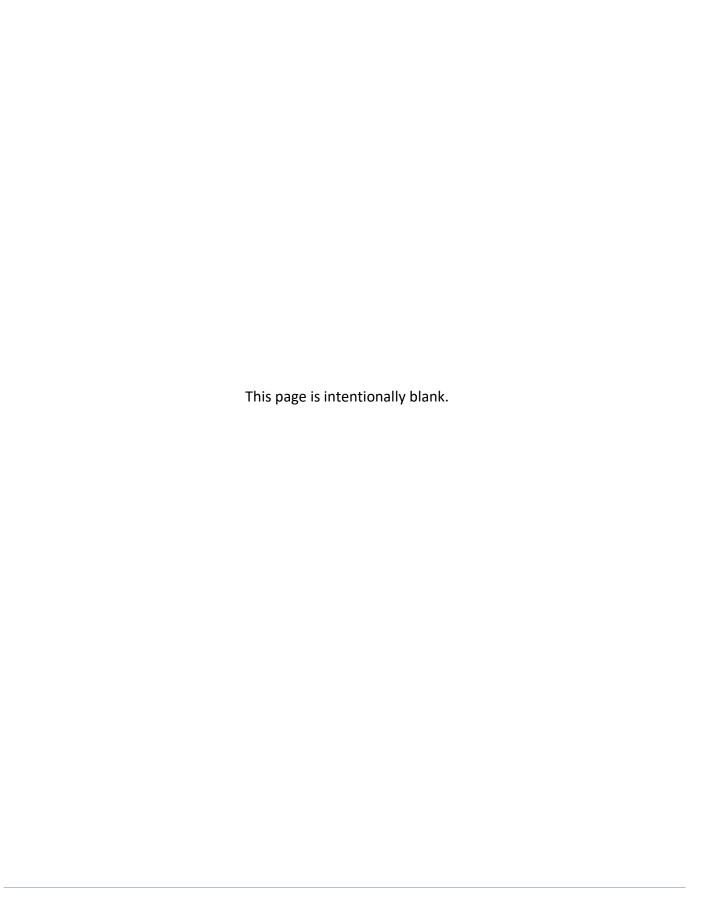
Residential development detail is provided for approved, but not yet completed, projects in each LCPS geographic planning district; complete, proposed, inactive, and/or age-restricted residential applications are excluded. Utilizing 2019 LCPS student generation factors (Appendix C), the number of future potential public-school students has been calculated based on the remaining number of residential units to be constructed.

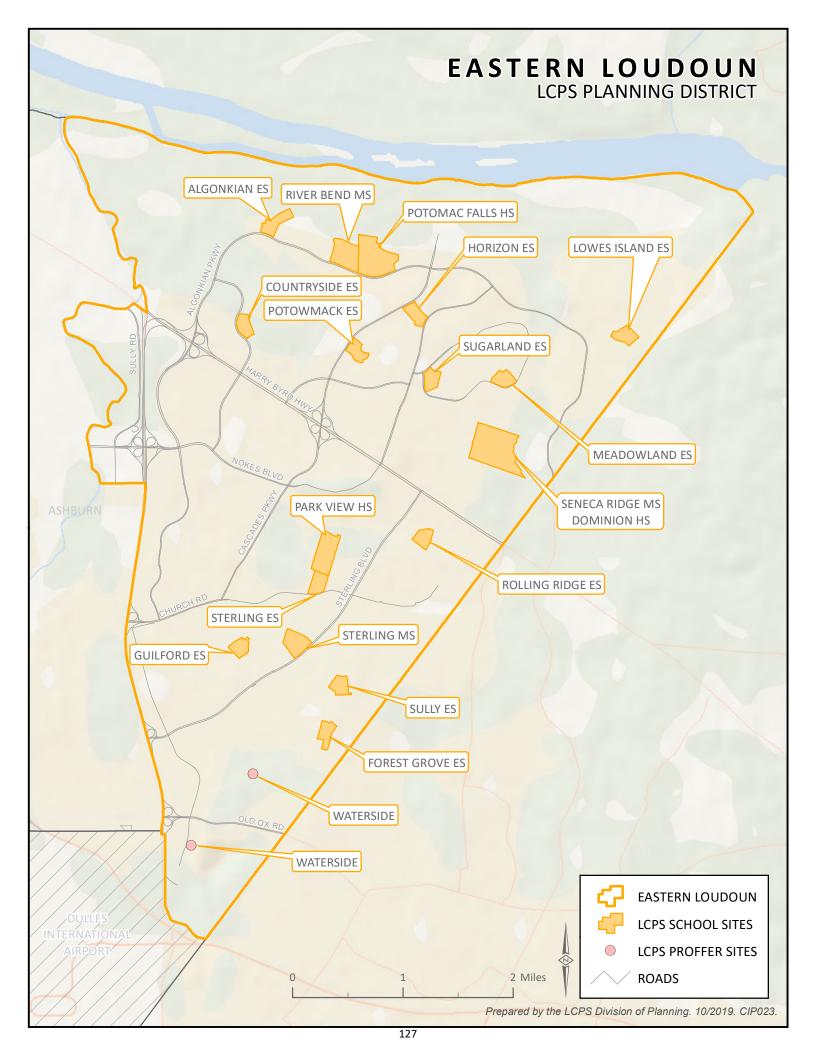
Additional information specific to the physical location and year of original construction for current LCPS facilities is provided in Appendix D.

### **LOUDOUN COUNTY PUBLIC SCHOOLS EXISTING AND PLANNED SCHOOL FACILITIES, BY LCPS GEOGRAPHIC PLANNING DISTRICT**

Eastern Loudoun	<u>Ashburn</u>	<u>Dulles North</u>	<b>Dulles South</b>	Central Loudoun	Western Loudoun
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	Hutchison Farm ES	Frederick Douglass ES	Lovettsville ES
Meadowland ES	Sanders Corner ES	Madison's Trust ES	Liberty ES	John W. Tolbert, Jr. ES	Mountain View ES
Potowmack ES	Seldens Landing ES	Waxpool ES	Little River ES	Leesburg ES	Round Hill ES
Rolling Ridge ES	Steuart W. Weller ES	Unnamed ES/ES-23*	Pinebrook ES	Lucketts ES	Waterford ES
Sterling ES			Unnamed ES/ES-29*	Sycolin Creek ES	
Sugarland ES	Belmont Ridge MS	Brambleton MS	Unnamed ES/ES-32+		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		Unnamed MS/MS-14+	Mercer MS	Smart's Mill MS	Loudoun Valley HS
Seneca Ridge MS	Broad Run HS		Willard IS/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			Lightridge HS/HS-9*		
Potomac Falls HS				Academies of Loudoun	
				Douglass School	
				The North Star School*	

<sup>\*</sup> Previously Approved and Funded CIP Project + FY 2021-FY 2026 CIP Planned, Unfunded Project to Open by FY 2026





#### **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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	:	2020-21			2021-22			2022-23			2023-24			2024-25		2025-26		;	
	BASE	ACTUAL	PR	OJECTIC	N	PR	PROJECTION			OJECTIO	ON	PROJECTION			PR	OJECTIO	N	PR	PROJECTION		
<b>ELEMENTARY SCHOOLS</b>	<u>CAPACITY</u>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	
ALGONKIAN ES	674	471	489	185	73%	479	195	71%	469	205	70%	475	199	70%	477	197	71%	475	199	70%	
COUNTRYSIDE ES	812	735	768	44	95%	772	40	95%	760	52	94%	783	29	96%	788	24	97%	790	22	97%	
FOREST GROVE ES	697	575	581	116	83%	582	115	84%	574	123	82%	559	138	80%	569	128	82%	563	134	81%	
GUILFORD ES	651	583	564	87	87%	567	84	87%	559	92	86%	556	95	85%	562	89	86%	561	90	86%	
HORIZON ES	812	602	572	240	70%	580	232	71%	575	237	71%	584	228	72%	586	226	72%	590	222	73%	
LOWES ISLAND ES	697	606	586	111	84%	569	128	82%	550	147	79%	561	136	80%	573	124	82%	567	130	81%	
MEADOWLAND ES	572	463	461	111	81%	448	124	78%	456	116	80%	464	108	81%	463	109	81%	461	111	81%	
POTOWMACK ES	697	567	548	149	79%	548	149	79%	540	157	77%	538	159	77%	553	144	79%	548	149	79%	
ROLLING RIDGE ES	743	617	618	125	83%	613	130	83%	610	133	82%	619	124	83%	611	132	82%	625	118	84%	
STERLING ES	628	463	471	157	75%	500	128	80%	514	114	82%	528	100	84%	530	98	84%	532	96	85%	
SUGARLAND ES	743	571	552	191	74%	531	212	71%	526	217	71%	520	223	70%	527	216	71%	531	212	71%	
SULLY ES	651	502	504	147	77%	494	157	76%	486	165	75%	486	165	75%	492	159	76%	490	161	75%	
	8377	6755	6714	1663		6683	1694		6619	1758		6673	1704		6731	1646		6733	1644		

#### 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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	2	2020-21			2021-22			2022-23			2023-24			2024-25			2025-26		
	BASE	ACTUAL	PR	PROJECTION		PROJECTION		N	PROJECTION		N	PROJECTION		N	PROJECTION		ON	PROJECTIO		ON	
MIDDLE SCHOOLS	<b>CAPACITY</b>	<b>ENROLLMENT</b>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	
RIVER BEND MS	1227	1230	1211	16	99%	1180	47	96%	1170	57	95%	1138	89	93%	1130	97	92%	1121	106	91%	
SENECA RIDGE MS	1301	1043	1106	195	85%	1081	220	83%	1020	281	78%	944	357	73%	896	405	69%	911	390	70%	
STERLING MS	1358	1101	1179	179	87%	1212	146	89%	1209	149	89%	1208	150	89%	1230	128	91%	1252	106	92%	
	3886	3374	3496	390		3473	413		3399	487		3290	596		3256	630		3284	602		

#### 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 2021 - FY 2026 CIP PLANNING PERIOD

												,								
	2019-20	30-Sep-19		2020-21	_		2021-22	2		2022-23	3	2	2023-24		2	2024-25		2	2025-26	
	BASE	ACTUAL	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	NC	PR	OJECTIC	N	PR	OJECTIC	N	PR	OJECTIC	N
<b>HIGH SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE
DOMINION HS A	1793	1625	1554	239	87%	1573	220	88%	1607	186	90%	1628	165	91%	1664	129	93%	1586	207	88%
PARK VIEW HS	1601	1486	1490	111	93%	1534	67	96%	1647	(46)	103%	1713	(112)	107%	1774	(173)	111%	1811	(210)	113%
POTOMAC FALLS HS B	1565	1593	1594	(29)	102%	1634	(69)	104%	1629	(64)	104%	1634	(69)	104%	1613	(48)	103%	1605	(40)	103%
	4959	4704	4638	321		4741	218		4883	76		4975	(16)		5051	(92)		5002	(43)	

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 2019-20 BASE CAPACITY FOR POTOMAC FALLS HS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT POTOMAC FALLS HS WOULD BE 1523.

# EASTERN LOUDOUN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning 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.

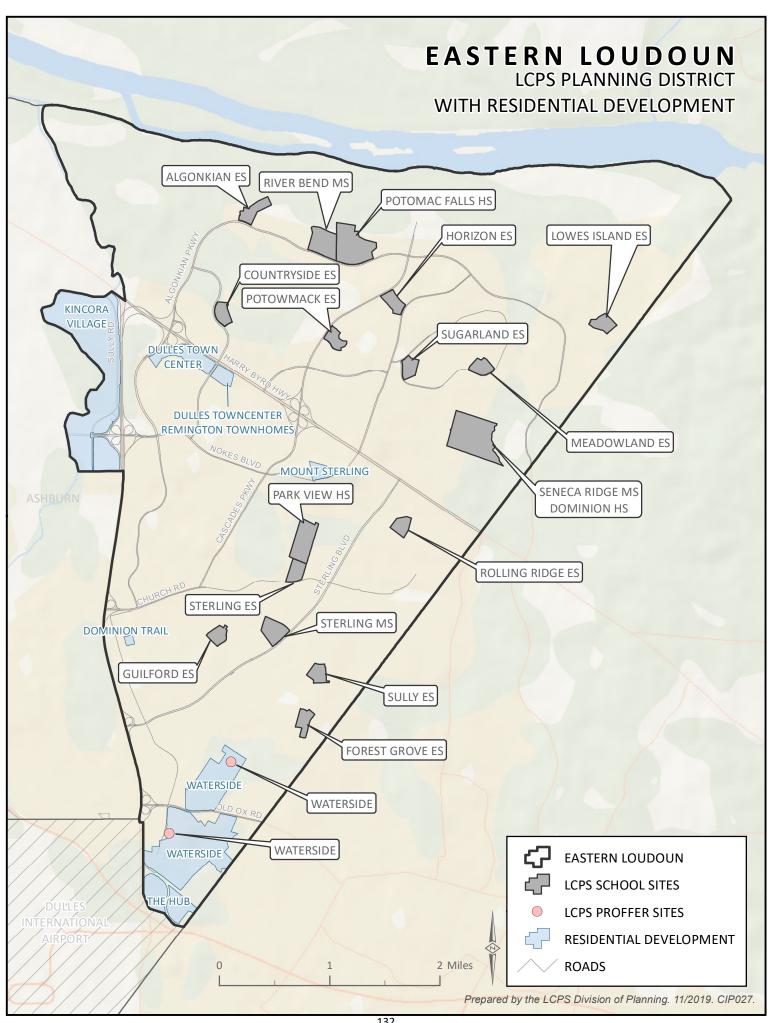
Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2019 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

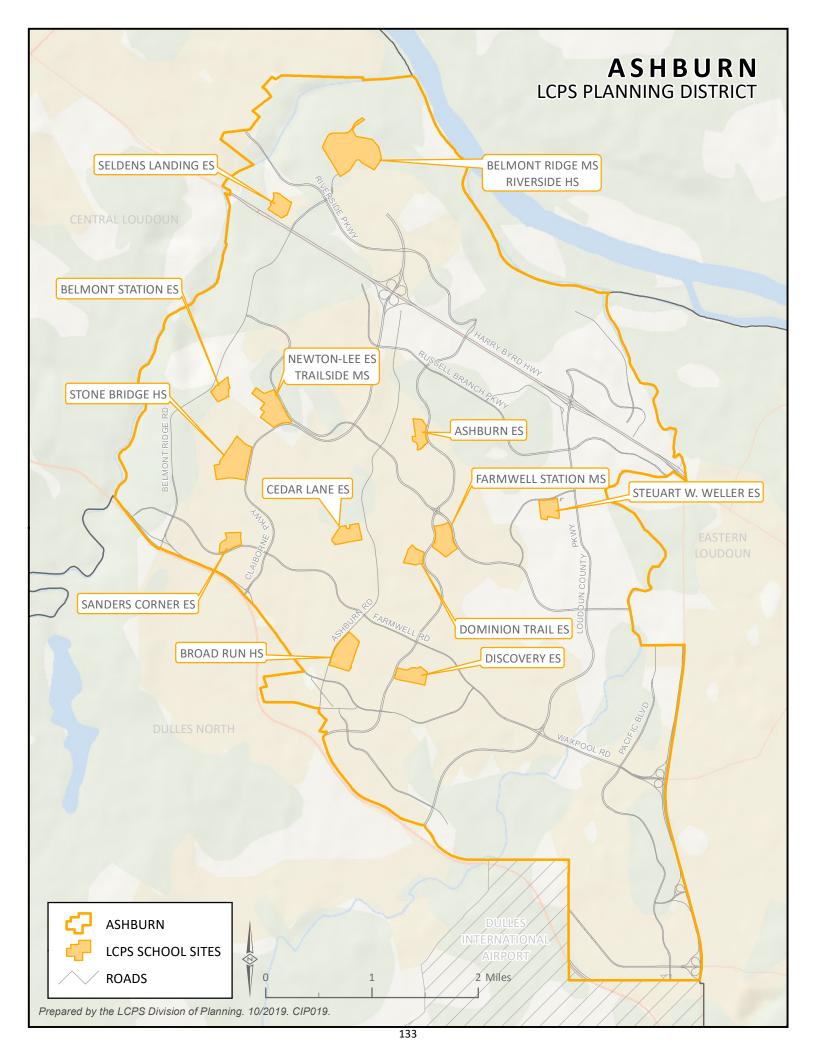
# **Eastern Loudoun Planning District Approved, Unbuilt Residential Development**

as of September 2019

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

	Appro	oved Res	idential	Units	Potential	LCPS Stud	dents	%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
DOMINION TRAIL	0	43	0	43	7	4	5	35%
DULLES TOWN CENTER	0	0	1230	1230	184	100	134	0%
DULLES TOWN CENTER REMINGTON TH	0	66	0	66	9	5	6	45%
DULLES WORLD CENTER (THE HUB)	0	0	1265	1265	189	103	138	0%
KINCORA VILLAGE	0	0	1400	1400	192	105	140	8%
MOUNT STERLING	0	74	144	218	39	21	28	0%
WATERSIDE	0	0	2595	2595	388	212	282	0%
Planning District Total, as of September 2019	0	183	6634	6817	1008	550	733	





#### **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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21	1		2021-22			2022-23	}		2023-24		:	2024-25			2025-26	
	BASE	ACTUAL	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIC	ON	PR	OJECTIC	ON	PR	OJECTIC	N
<b>ELEMENTARY SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<u>SPACE</u>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<u>SPACE</u>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE
ASHBURN ES	697	597	573	124	82%	566	131	81%	570	127	82%	541	156	78%	515	182	74%	510	187	73%
BELMONT STATION ES	812	784	800	12	99%	830	(18)	102%	844	(32)	104%	839	(27)	103%	846	(34)	104%	798	14	98%
CEDAR LANE ES	812	853	860	(48)	106%	882	(70)	109%	868	(56)	107%	843	(31)	104%	840	(28)	103%	812	0	100%
DISCOVERY ES	983	790	788	195	80%	745	238	76%	719	264	73%	678	305	69%	665	318	68%	649	334	66%
DOMINION TRAIL ES	697	691	681	16	98%	679	18	97%	664	33	95%	661	36	95%	649	48	93%	621	76	89%
NEWTON-LEE ES	904	701	671	233	74%	662	242	73%	638	266	71%	594	310	66%	601	303	66%	583	321	64%
SANDERS CORNER ES	697	499	493	204	71%	476	221	68%	456	241	65%	441	256	63%	429	268	62%	412	285	59%
SELDENS LANDING ES	904	674	650	254	72%	625	279	69%	580	324	64%	559	345	62%	557	347	62%	537	367	59%
STEUART W WELLER ES	904	779	786	118	87%	796	108	88%	780	124	86%	769	135	85%	741	163	82%	713	191	79%
134	7410	6368	6302	1108		6261	1149		6119	1291		5925	1485		5843	1567		5635	1775	

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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	:	2020-21			2021-22			2022-23		:	2023-24	•	2	2024-25		2	2025-26	;
	BASE	ACTUAL	PR	OJECTIO	ON	PR	OJECTIO	N	PR	OJECTIC	ON	PR	OJECTIC	ON	PR	OJECTIC	N	PR	OJECTIO	NC
MIDDLE SCHOOLS	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<b>UTILIZE</b>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>
BELMONT RIDGE MS	1227	1199	1187	40	97%	1129	98	92%	1092	135	89%	1078	149	88%	1035	192	84%	1001	226	82%
FARMWELL STATION MS AB	1246	1177	1152	94	92%	1142	104	92%	1066	180	86%	1051	195	84%	1008	370	73%	1010	368	73%
TRAILSIDE MS	1265	1270	1260	5	100%	1219	46	96%	1227	38	97%	1256	9	99%	1240	25	98%	1310	(45)	104%
	3738	3646	3599	139		3490	248		3385	353		3385	353		3283	587		3321	549	

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.

A - THE 2019-20 BASE CAPACITY FOR FARMWELL STATION MS REFLECTS TWO (2) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT FARMWELL STATION MS WOULD BE 1208. B - A NINE (9) CLASSROOM ADDITION IS PROPOSED AT FARMWELL MS, TO BE COMPLETE BY THE START OF 2024-25 SCHOOL YEAR. THE PROPOSED ADDITION WILL REMOVE THE TWO (2) MODULAR CLASSROOMS;

ANTICIPATED CAPACITY FOR FARMWELL MS IN FALL 2024 IS 1378.

#### **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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	2	2020-21			2021-22		7	2022-23	}	,	2023-24	ı	2	2024-25		7	2025-26	;
	BASE	ACTUAL	PR	OJECTIO	ON	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIC	ON	PR	OJECTIC	N	PR	OJECTIO	ON
<b>HIGH SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>															
BROAD RUN HS	1856	1565	1593	263	86%	1599	257	86%	1605	251	86%	1614	242	87%	1592	264	86%	1529	327	82%
RIVERSIDE HS	1861	1882	1851	10	99%	1865	(4)	100%	1869	(8)	100%	1812	49	97%	1774	87	95%	1734	127	93%
STONE BRIDGE HS	1731	1785	1821	(90)	105%	1833	(102)	106%	1849	(118)	107%	1853	(122)	107%	1832	(101)	106%	1813	(82)	105%
	5448	5232	5265	183		5297	151		5323	125		5279	169		5198	250		5076	372	

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 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.

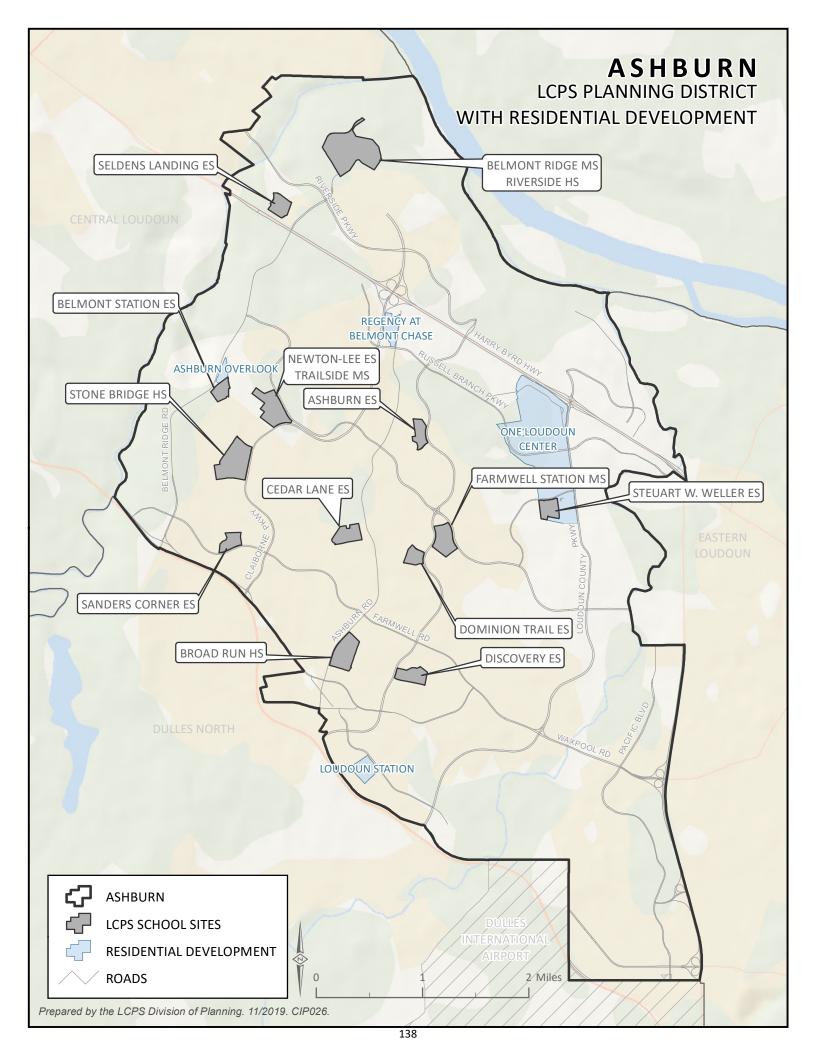
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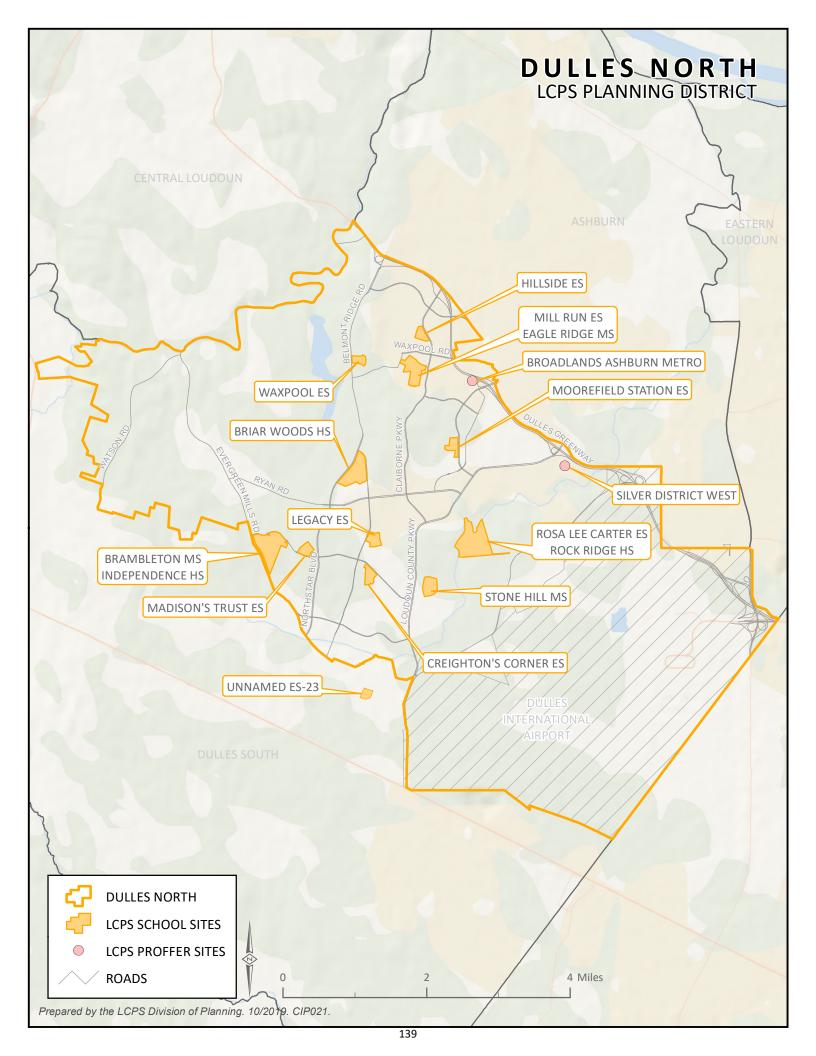
### Ashburn Planning District Approved, Unbuilt Residential Development

as of September 2019

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

	Appr	oved Res	idential	Units	Potential	LCPS Stu	dents	%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
ASHBURN OVERLOOK	0	71	0	71	10	6	8	44%
LOUDOUN STATION	0	0	924	924	75	41	54	39%
ONE LOUDOUN CENTER	0	188	732	920	93	51	68	32%
REGENCY AT BELMONT CHASE	0	0	96	96	13	7	9	0%
Planning District Total, as of September 2019	0	259	1752	2011	191	105	139	





#### **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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	:	2020-21			2021-22		:	2022-23			2023-24			2024-25			2025-26	
	BASE	ACTUAL	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIC	ON	PR	OJECTIO	N	PR	OJECTIC	N
<b>ELEMENTARY SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>
CREIGHTON'S CORNER ES A	1006	1037	1100	(94)	109%	1147	(141)	114%	1170	(164)	116%	1183	(177)	118%	1203	(197)	120%	1223	(217)	122%
HILLSIDE ES	697	605	621	76	89%	635	62	91%	638	59	92%	656	41	94%	667	30	96%	664	33	95%
LEGACY ES	960	917	892	68	93%	876	84	91%	855	105	89%	839	121	87%	856	104	89%	884	76	92%
MADISON'S TRUST ES B	1006	1135	1253	(247)	125%	1379	(373)	137%	1455	(449)	145%	1498	(492)	149%	1565	(559)	156%	1616	(610)	161%
MILL RUN ES	812	762	762	50	94%	758	54	93%	734	78	90%	752	60	93%	776	36	96%	789	23	97%
MOOREFIELD STATION ES	983	894	923	60	94%	960	23	98%	968	15	98%	1017	(34)	103%	1052	(69)	107%	1052	(69)	107%
ROSA LEE CARTER ES	960	871	885	75	92%	892	68	93%	900	60	94%	913	47	95%	919	41	96%	921	39	96%
WAXPOOL ES	960	733	737	223	77%	745	215	78%	734	226	76%	744	216	78%	774	186	81%	784	176	82%
ES-23 <sup>C</sup>						TBD	960		TBD	960		TBD	960		TBD	960		TBD	960	
·	7384	6954	7173	211	·	7392	952		7454	890		7602	742	·	7812	532		7933	411	

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.

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

A - THE 2019-20 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 2019-20 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.

C - THE OPENING OF A NEW ELEMENTARY SCHOOL (ES-23) IS PLANNED FOR FALL 2021 (2021-22 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 960. ES-23 WILL BE CONSTRUCTED ON A PROFFERED SITE WITHIN THE ARCOLA CENTER COMMUNITY.

#### 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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21			2021-22			2022-23			2023-24			2024-25			2025-26	
	BASE	ACTUAL	PR	OJECTIC	ON	PR	OJECTIC	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIC	N	PR	ROJECTIC	ON
MIDDLE SCHOOLS	<b>CAPACITY</b>	<u>ENROLLMENT</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<b>UTILIZE</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	UTILIZE
BRAMBLETON MS	1445	1491	1632	(187)	113%	1717	(272)	119%	1768	(323)	122%	1846	(401)	128%	1826	(381)	126%	1830	(385)	127%
EAGLE RIDGE MS A	1227	1294	1274	(47)	104%	1241	(14)	101%	1172	55	96%	1120	239	82%	1061	298	78%	1022	337	75%
STONE HILL MS	1397	1051	1163	234	83%	1297	100	93%	1326	71	95%	1291	106	92%	1244	153	89%	1241	156	89%
MS-14 <sup>B</sup>															TBD	1445		TBD	1445	
	4069	3836	4069	0		4255	(186)		4266	(197)		4257	(56)		4131	1515		4093	1553	

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 A NINE (9) CLASSROOM ADDITION IS PROPOSED AT EAGLE RIDGE MS, TO BE COMPLETE BY THE START OF 2023-24 SCHOOL YEAR; ANTICIPATED CAPACITY FOR EAGLE RIDGE MS IN FALL 2023 IS 1359.
- 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. A SITE MUST BE ACQUIRED FOR THIS SCHOOL.

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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	2	2020-21			2021-22		7	2022-23	3	7	2023-24		2	2024-25		7	2025-26	
	BASE	ACTUAL	PR	OJECTIC	N	PR	OJECTIC	N	PR	OJECTIO	ON	PR	OJECTIC	N	PR	OJECTIC	N	PR	OJECTIC	ON
<b>HIGH SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<u>SPACE</u>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>
BRIAR WOODS HS A	1938	1852	1815	123	94%	1810	128	93%	1832	106	95%	1805	133	93%	1809	129	93%	1765	173	91%
INDEPENDENCE HS	2101	1071	1617	484	77%	1755	346	84%	1861	240	89%	2036	65	97%	2196	(95)	105%	2253	(152)	107%
ROCK RIDGE HS	2048	1560	1371	677	67%	1362	686	67%	1480	568	72%	1645	403	80%	1826	222	89%	1946	102	95%
	6087	4483	4803	1284		4927	1160		5173	914		5486	601		5831	256		5964	123	

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.

A - THE 2019-20 BASE CAPACITY FOR BRIAR WOODS HS REFLECTS TEN (10) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT BRIAR WOODS HS WOULD BE 1731. A TEN (10) CLASSROOM ADDITION IS PROPOSED AT BRIAR WOODS HS, TO BE COMPLETE BY THE START OF 2023-24 SCHOOL YEAR. THE PROPOSED ADDITION WILL REPLACE THE MODULAR CLASSROOMS; CAPACITY FOR BRIAR WOODS HS IN FALL 2023 WILL REMAIN 1938.

# DULLES NORTH PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning 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.

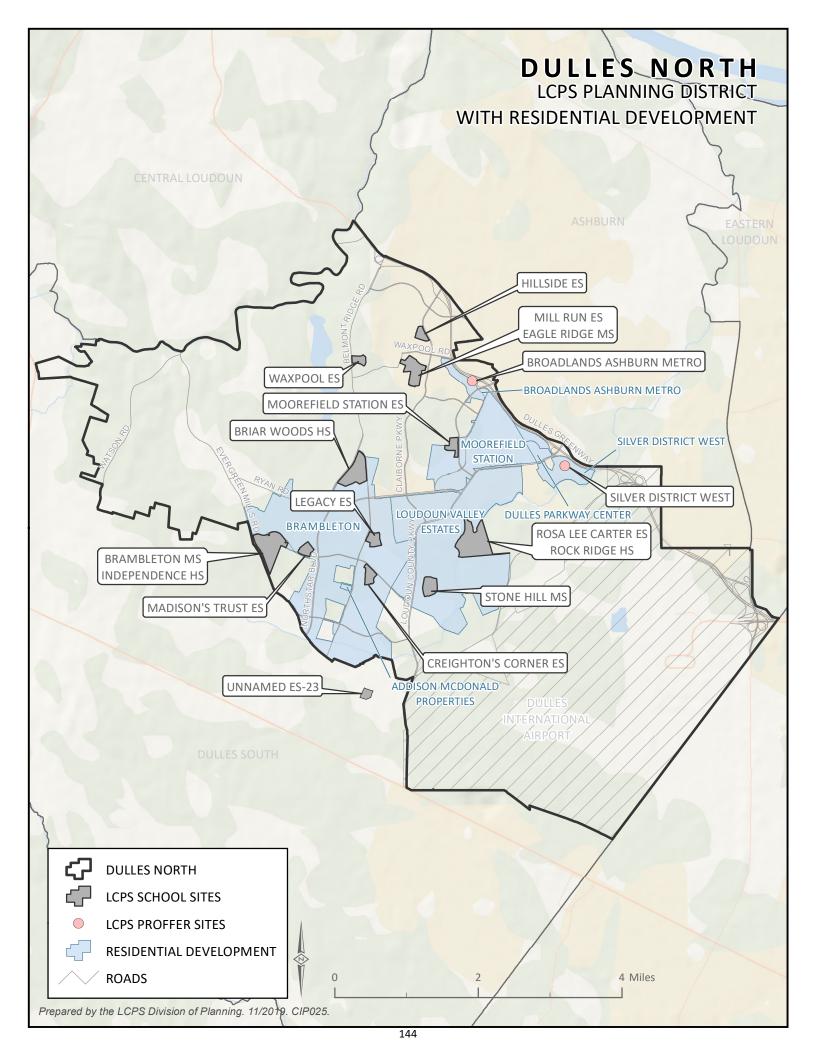
Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2019 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

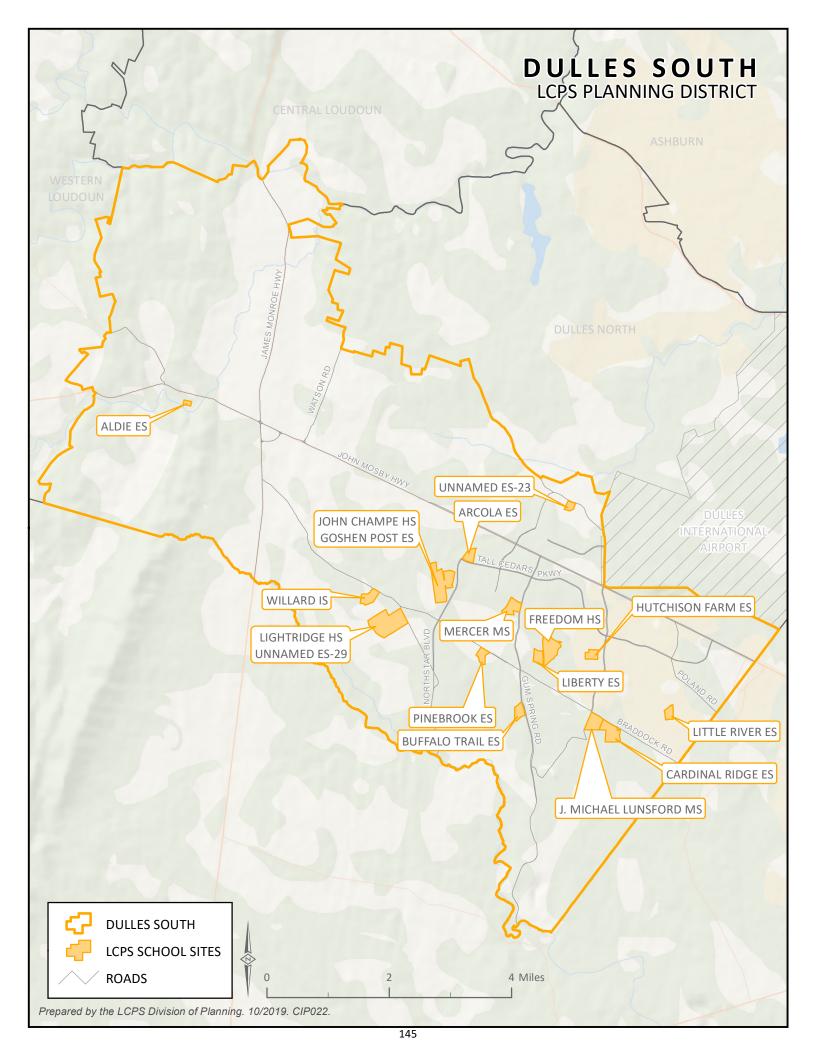
# Dulles North Planning District Approved, Unbuilt Residential Development

as of September 2019

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

	Appr	oved Res	idential	Units	Potentia	LCPS Stu	dents	%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
ADDISON MCDONALD PROPERTIES	0	39	0	39	4	2	3	59%
BRAMBLETON	733	1448	0	2181	503	274	366	29%
BROADLANDS ASHBURN METRO	0	89	754	843	124	68	90	0%
DULLES PARKWAY CENTER	0	0	624	624	66	36	48	20%
LOUDOUN VALLEY ESTATES	0	462	904	1366	44	24	32	79%
MOOREFIELD STATION	0	1907	4650	6557	996	543	724	8%
SILVER DISTRICT WEST	0	381	3325	3706	543	296	395	0%
Planning District Total, as of September 2019	733	4326	10257	15316	2280	1244	1658	





#### **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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21	•		2021-22	2	2	2022-23	3	:	2023-24	,	2	2024-25	;	7	2025-26	5
	BASE	ACTUAL	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON
<b>ELEMENTARY SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<u>SPACE</u>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<u>ENROLL</u>	<b>SPACE</b>	<u>UTILIZE</u>
ALDIE ES	138	120	130	8	94%	137	1	99%	134	4	97%	136	2	99%	140	(2)	101%	133	5	96%
ARCOLA ES	960	995	1015	(55)	106%	1006	(46)	105%	1025	(65)	107%	1052	(92)	110%	1104	(144)	115%	1138	(178)	119%
BUFFALO TRAIL ES	983	1159	1214	(231)	123%	1263	(280)	128%	1336	(353)	136%	1431	(448)	146%	1434	(451)	146%	1446	(463)	147%
CARDINAL RIDGE ES	960	861	872	88	91%	870	90	91%	910	50	95%	926	34	96%	957	3	100%	996	(36)	104%
GOSHEN POST ES	960	1222	1367	(407)	142%	1491	(531)	155%	1603	(643)	167%	1732	(772)	180%	1750	(790)	182%	1761	(801)	183%
HUTCHISON FARM ES A	812	787	785	27	97%	805	76	91%	806	75	91%	841	40	95%	885	(4)	100%	915	(34)	104%
LIBERTY ES	960	1056	1007	(47)	105%	1002	(42)	104%	1003	(43)	104%	1030	(70)	107%	1060	(100)	110%	1102	(142)	115%
LITTLE RIVER ES	812	771	768	44	95%	766	46	94%	799	13	98%	831	(19)	102%	885	(73)	109%	915	(103)	113%
PINEBROOK ES	960	887	890	70	93%	881	79	92%	883	77	92%	918	42	96%	936	24	98%	941	19	98%
<sup>6</sup> ES-29 <sup>B</sup>						TBD	960		TBD	960		TBD	960		TBD	960		TBD	960	
ES-32 <sup>C</sup>																		TBD	960	
	7545	7858	8048	(503)		8221	353		8499	75		8897	(323)		9151	(577)		9347	187	

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

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

A - A THREE (3) CLASSROOM ADDITION IS PLANNED AT HUTCHISON FARM ES, TO BE COMPLETE BY THE START OF THE 2021-22 SCHOOL YEAR; ANTICIPATED CAPACITY FOR HUTCHISON FARM ES IN FALL 2021 IS 881. B - THE OPENING OF A NEW ELEMENTARY SCHOOL (ES-29) IS PLANNED FOR FALL 2021 (2021-22 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 960. ES-29 WILL BE CONSTRUCTED ADJACENT TO LIGHTRIDGE HS (HS-9).

C - THE OPENING OF A NEW ELEMENTARY SCHOOL (ES-32) IS PLANNED FOR FALL 2025 (2025-26 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 960. A SITE MUST BE ACQUIRED FOR THIS 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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	:	2020-21	•	:	2021-22	2	:	2022-23	3	2	2023-24	ļ		2024-25	,		2025-26	õ
	BASE	ACTUAL	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTI	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON
MIDDLE SCHOOLS	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<b>UTILIZE</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<b>UTILIZE</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>
J MICHAEL LUNSFORD MS	1454	1596	1555	(101)	107%	1433	21	99%	1339	115	92%	1236	218	85%	1168	286	80%	1158	296	80%
MERCER MS <sup>A</sup> (Gr 6-7)	1378	1627																		
MERCER MS <sup>A</sup> (Gr 6-8)			1286	92	93%	1380	(2)	100%	1451	(73)	105%	1414	(36)	103%	1403	(25)	102%	1375	3	100%
WILLARD IS <sup>A</sup> (Gr 8-9)	1445	1443																		
WILLARD MS <sup>A</sup> (Gr 6-8)			1336	109	92%	1437	8	99%	1509	(64)	104%	1532	(87)	106%	1582	(137)	109%	1681	(236)	116%
	4277	4666	4177	100		4250	27		4299	(22)		4182	95		4153	124		4214	63	

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

A - WILLARD MS IS CURRENTLY SERVING AS AN INTERMEDIATE SCHOOL (WILLARD IS) FOR STUDENTS IN GRADES 8 AND 9. MERCER MS IS CURRENTLY SERVING STUDENTS IN GRADES 6 AND 7; JOHN CHAMPE HS IS CURRENTLY SERVING STUDENTS IN GRADES 10, 11 AND 12. SECONDARY SCHOOL ATTENDANCE ZONES WILL BE MODIFIED WITH THE OPENING OF LIGHRTIDGE HS (HS-9) IN FALL 2020; WILLARD IS WILL BECOME WILLARD MS SERVING GRADES 6 THROUGH 8. ALSO IN FALL 2020, MERCER MS WILL RETURN TO SERVING STUDENTS IN GRADES 9 THROUGH 12.

#### 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 2019-FY 2024 CIP PLANNING PERIOD**

											<del></del>									
	2019-20	30-Sep-19		2020-21 PROJECTION			2021-22		:	2022-23	3	2	2023-24	ļ	2	2024-25	;		2025-26	;
	BASE	ACTUAL	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	NC
<b>HIGH SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<u>SPACE</u>	<u>UTILIZE</u>	ENROLL	<u>SPACE</u>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>
FREEDOM HS <sup>A</sup>	2041	2118	2155	(114)	106%	2174	(133)	107%	2113	(72)	104%	2117	(76)	104%	2004	37	98%	1870	171	92%
JOHN CHAMPE HS BC (Gr 10-12)	2204	1856																		
JOHN CHAMPE HS <sup>C</sup> (Gr 9-12)			1932	272	88%	1742	462	79%	1639	565	74%	1696	508	77%	1752	452	79%	1757	447	80%
LIGHTRIDGE HS/HS-9 CD			969	1149	46%	1439	679	68%	1690	428	80%	1838	280	87%	1976	142	93%	2148	(30)	101%
	4245	3974	5056	1307		5355	1008		5442	921		5651	712		5732	631		5775	588	

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

A -THE 2019-20 BASE CAPACITY FOR FREEDOM HS REFLECTS FOUR (4) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT FREEDOM HS WOULD BE 1958. B -THE 2019-20 BASE CAPACITY FOR JOHN CHAMPE HS REFLECTS EIGHT (8) MODULAR CLASSROOMS ON SITE; WITHOUT THE MODULAR CLASSROOMS, CAPACITY AT JOHN CHAMPE HS WOULD BE 2039. C - WILLARD MS IS CURRENTLY SERVING AS AN INTERMEDIATE SCHOOL (WILLARD IS) FOR STUDENTS IN GRADES 8 AND 9. MERCER MS IS CURRENTLY SERVING STUDENTS IN GRADES 6 AND 7; JOHN CHAMPE HS IS CURRENTLY SERVING STUDENTS IN GRADES 10, 11 AND 12. SECONDARY SCHOOL ATTENDANCE ZONES WILL BE MODIFIED WITH THE OPENING OF LIGHRTIDGE HS (HS-9) IN FALL 2020; WILLARD IS WILL BECOME WILLARD MS SERVING GRADES 6 THROUGH 8. ALSO IN FALL 2020, MERCER MS WILL RETURN TO SERVING STUDENTS IN GRADES 6 THROUGH 8 AND JOHN CHAMPE HS WILL RETURN TO SERVING STUDENTS IN **GRADES 9 THROUGH 12.** 

D - THE OPENING OF LIGHTRIDGE HS (HS-9) IS PLANNED FOR FALL 2020 (2020-21 SCHOOL YEAR) WITH AN ANTICIPATED BASE CAPACITY OF 2118. THE SCHOOL IS BEING CONSTRUCTED ON A PURCHASED SITE (25077 LIGHTRIDGE FARM ROAD, ALDIE). FOR THE 2020-21 SCHOOL YEAR ONLY, THERE WILL BE NO GRADE 12 CLASS AT LIGHTRIDGE HS.

## DULLES SOUTH PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning 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.

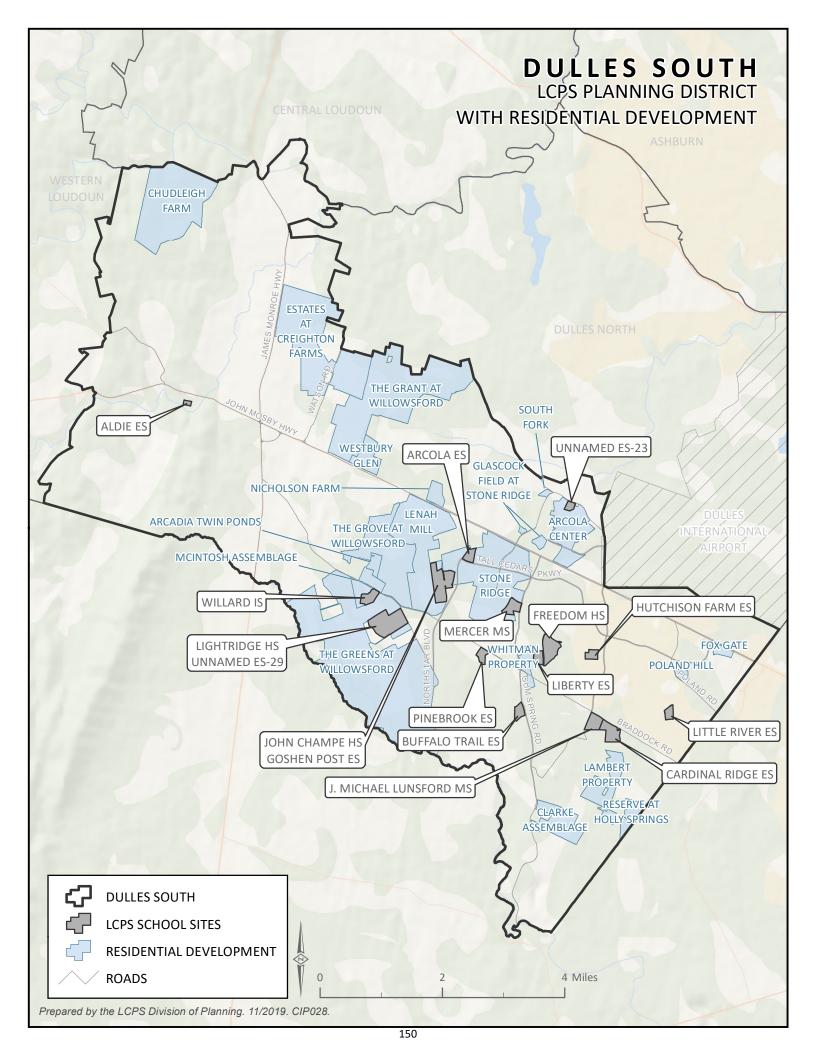
Residential development detail is provided for approved, but not yet completed, residential projects in LCPS geographic planning districts. Complete, proposed, inactive, and/or age-restricted residential applications are excluded from the below provided information. Utilizing 2019 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

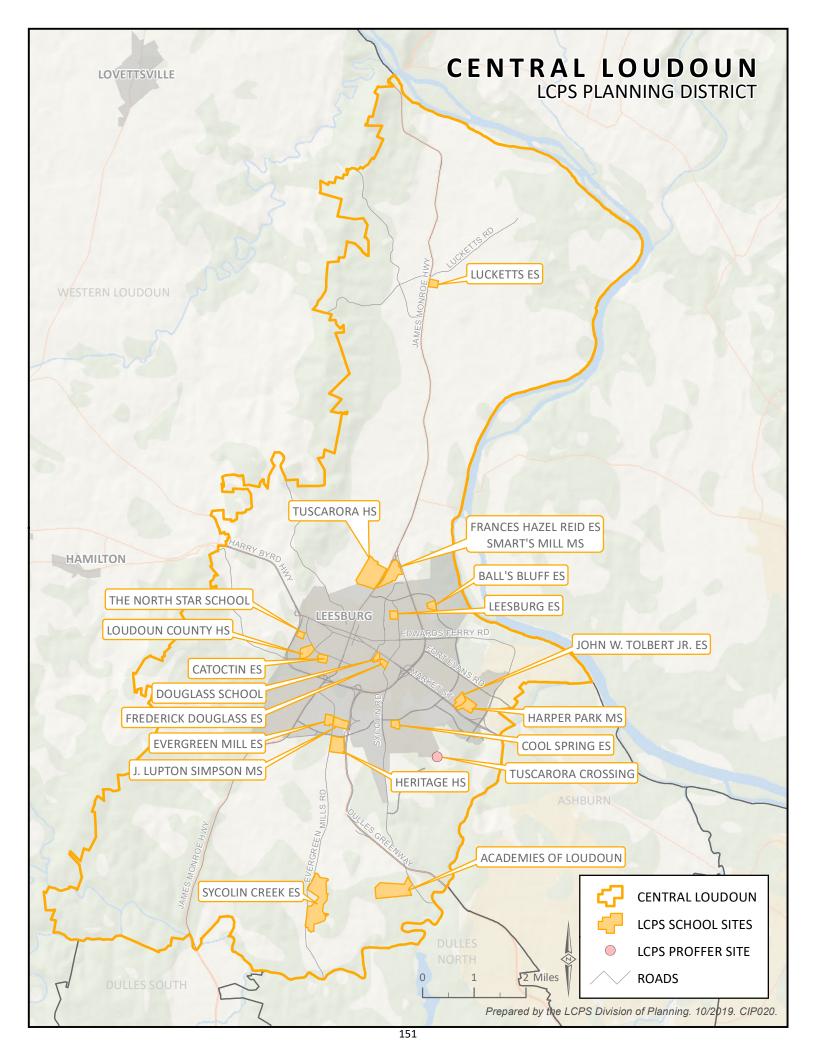
## Dulles South Planning District Approved, Unbuilt Residential Development

as of September 2019

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

31 B Single Family B				l Units		LCPS Stu		%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
ARCADIA TWIN PONDS	47	0	0	47	19	10	14	0%
ARCOLA CENTER	0	590	604	1194	152	83	111	45%
CHUDLEIGH FARM	32	0	0	32	11	6	8	16%
CLARKE ASSEMBLAGE	80	0	0	80	8	4	6	75%
CREIGHTON FARMS, ESTATES AT	171	0	0	171	34	19	25	50%
FOX GATE	0	0	110	110	16	9	12	0%
GLASCOCK FIELD AT STONE RIDGE	0	160	128	288	16	9	12	70%
GRANT AT WILLOWSFORD, THE	442	0	0	442	61	33	44	66
GREENS AT WILLOWSFORD, THE	684	0	0	684	68	37	49	75%
GROVE AT WILLOWSFORD, THE	675	0	0	675	48	26	35	82
LAMBERT PROPERTY	75	0	0	75	24	13	18	19
LENAH MILL	799	0	0	799	121	66	88	62%
MCINTOSH ASSEMBLAGE	105	0	0	105	24	13	17	44%
NICHOLSON FARM	71	0	0	71	1	1	1	96%
POLAND HILL	66	0	0	66	26	14	19	0%
RESERVE AT HOLLY SPRINGS	37	0	0	37	15	8	11	0%
SOUTH FORK	0	0	80	80	12	7	9	0
STONE RIDGE	0	0	988	988	10	6	7	93
WESTBURY GLEN	140	0	0	140	21	11	15	63
WHITMAN PROPERTY	95	143	0	238	67	36	49	15%
Planning District Total, as of September 2019	3519	893	1910	6322	754	411	548	





#### **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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	:	2020-21		:	2021-22	!	2	2022-23	3	:	2023-24			2024-25	5	:	2025-26	,
	BASE	ACTUAL	PR	OJECTIC	ON	PR	OJECTIC	ON	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON
<b>ELEMENTARY SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>
BALL'S BLUFF ES	697	572	551	146	79%	549	148	79%	550	147	79%	539	158	77%	555	142	80%	550	147	79%
CATOCTIN ES A	697	658	653	44	94%	647	96	87%	645	98	87%	663	80	89%	657	86	88%	664	79	89%
COOL SPRING ES	674	632	630	44	93%	662	12	98%	668	6	99%	685	(11)	102%	705	(31)	105%	707	(33)	105%
EVERGREEN MILL ES	697	550	599	98	86%	629	68	90%	641	56	92%	650	47	93%	653	44	94%	655	42	94%
FRANCES HAZEL REID ES	812	669	663	149	82%	657	155	81%	637	175	78%	648	164	80%	664	148	82%	658	154	81%
FREDERICK DOUGLASS ES	914	756	747	167	82%	754	160	82%	734	180	80%	739	175	81%	731	183	80%	738	176	81%
JOHN W TOLBERT JR ES	812	687	700	112	86%	683	129	84%	691	121	85%	694	118	85%	710	102	87%	706	106	87%
LEESBURG ES	651	448	437	214	67%	418	233	64%	421	230	65%	421	230	65%	414	237	64%	422	229	65%
_ LUCKETTS ES	332	293	301	31	91%	298	34	90%	299	33	90%	307	25	92%	317	15	95%	314	18	95%
SYCOLIN CREEK ES	812	662	654	158	81%	621	191	76%	617	195	76%	609	203	75%	629	183	77%	635	177	78%
	7098	5927	5935	1163		5918	1226		5903	1241		5955	1189		6035	1109		6049	1095	

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.

A - A THREE (3) CLASSROOM ADDITION IS PLANNED AT CATOCTIN ES, TO BE COMPLETE BY THE START OF THE 2021-22 SCHOOL YEAR; ANTICIPATED CAPACITY FOR CATOCTIN ES IN FALL 2021 IS 743.

### 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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21			2021-22	2	2	2022-23			2023-24		2	2024-25		2	2025-26	
	BASE	ACTUAL	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIC	N
MIDDLE SCHOOLS	<b>CAPACITY</b>	<b>ENROLLMENT</b>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE
HARPER PARK MS	1208	1075	1022	186	85%	994	214	82%	963	245	80%	957	251	79%	960	248	79%	987	221	82%
J LUPTON SIMPSON MS	1311	1128	1121	190	86%	1107	204	84%	1106	205	84%	1094	217	83%	1124	187	86%	1116	195	85%
SMART'S MILL MS	1227	1077	1076	151	88%	1043	184	85%	1001	226	82%	974	253	79%	940	287	77%	948	279	77%
	3746	3280	3219	527		3144	602		3070	676		3025	721		3024	722		3051	695	

## 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 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21			2021-22		2	2022-23	}		2023-24		2	2024-25	}	2	2025-26	
	BASE	ACTUAL	PR	OJECTIC	ON	PR	OJECTIO	ON	PR	OJECTIC	ON	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIC	N
<b>HIGH SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE									
HERITAGE HS	1740	1533	1597	143	92%	1608	132	92%	1605	135	92%	1566	174	90%	1483	257	85%	1476	264	85%
LOUDOUN COUNTY HS	1432	1530	1565	(133)	109%	1614	(182)	113%	1678	(246)	117%	1709	(277)	119%	1686	(254)	118%	1703	(271)	119%
TUSCARORA HS	1938	1444	1433	505	74%	1488	450	77%	1496	442	77%	1529	409	79%	1508	430	78%	1463	475	75%
	5110	4507	4595	515		4710	400		4779	331		4804	306		4677	433		4642	468	

## CENTRAL LOUDOUN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning 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.

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 2019 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be constructed.

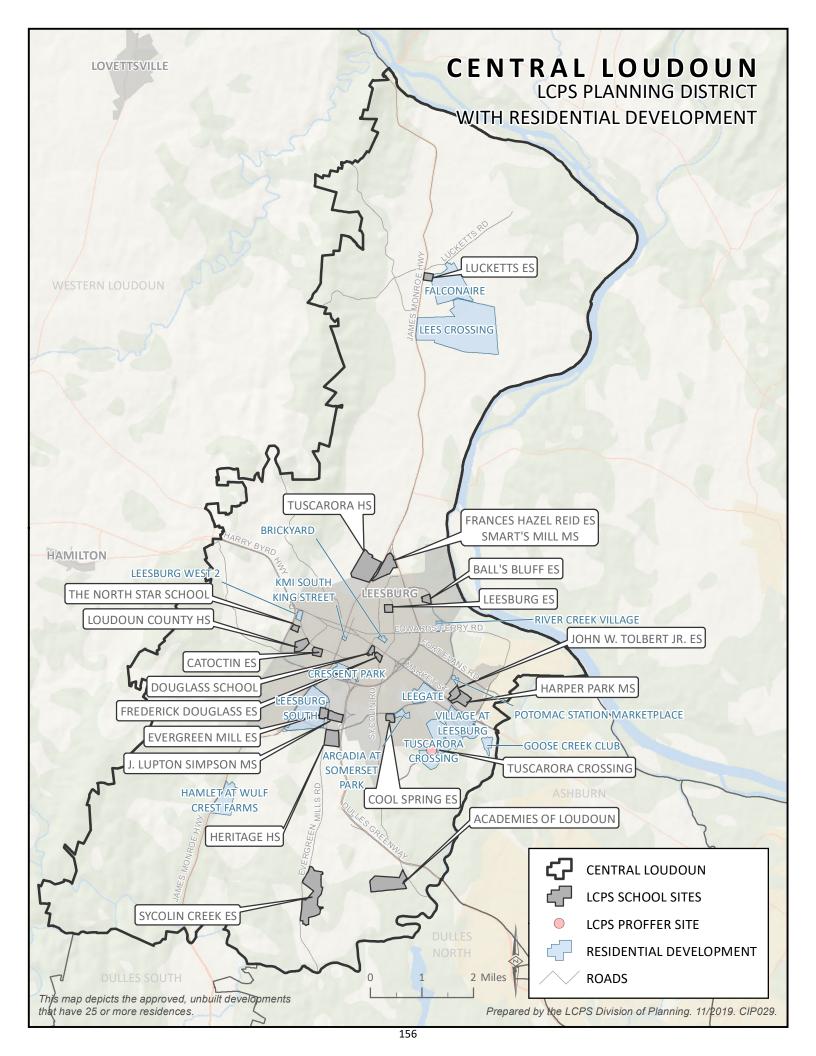
## Central Loudoun Planning District Approved, Unbuilt Residential Development

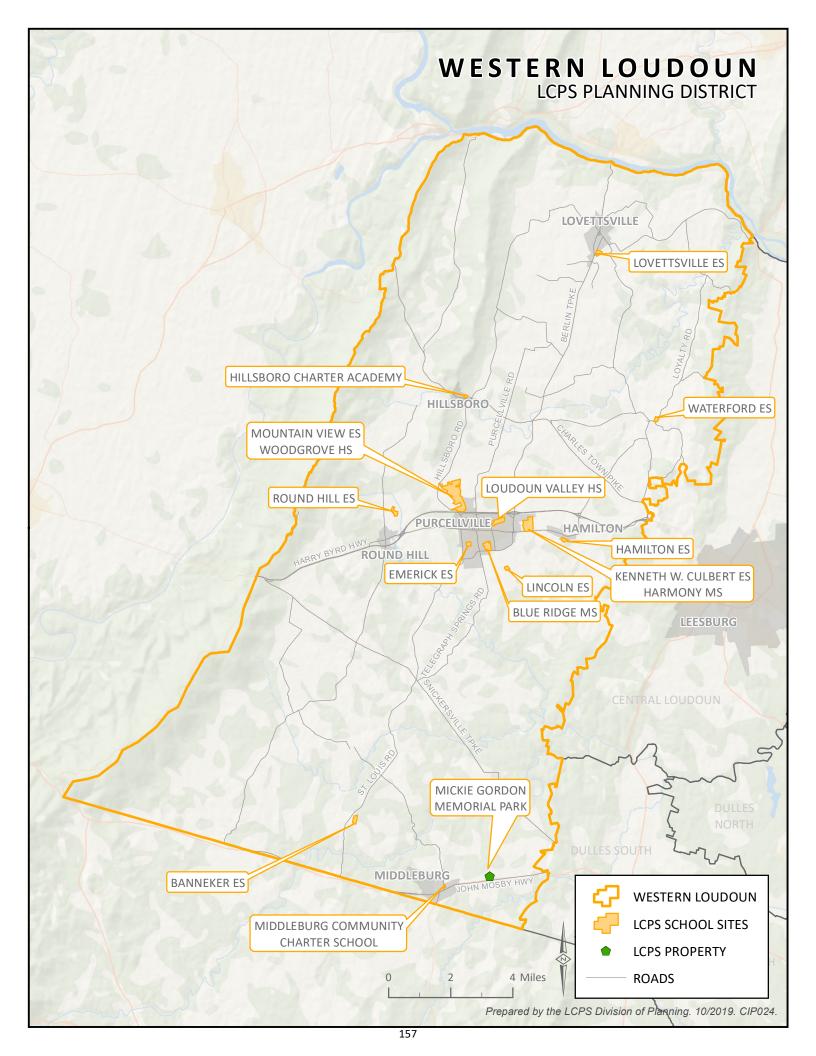
as of September 2019

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

	Appro	oved Re	sidentia	l Units	Potential	LCPS Stud	dents	%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
ARCADIA AT SOMERSET PARK	0	0	150	150	7	4	5	72%
BANYAN COVE	0	24	0	24	3	2	2	50%
BRICKYARD	0	0	59	59	10	6	7	0%
COPE	15	0	0	15	1	0	0	87%
CRESCENT PARKE	0	108	166	274	56	31	41	0%
FALCONAIRE	54	0	0	54	5	3	4	65%
GOOSE CREEK CLUB	33	125	0	158	39	21	29	20%
HAMLET AT WULF CREST FARM	25	0	0	25	2	1	2	72%
KETOCKTIN FARM ESTATES	14	0	0	14	3	2	3	14%
KMI SOUTH KING STREET	0	0	68	68	12	6	8	0%
LEEGATE	0	142	326	468	92	51	67	0%
LEES CROSSING	68	0	0	68	11	6	8	43%
LEESBURG SOUTH	400	0	0	400	83	45	61	27%
LEESBURG WEST 2	28	0	0	28	4	2	3	54%
LOY ESTATES	14	0	0	14	1	0	0	86%
OATLANDS MANOR	15	0	0	15	5	2	3	0%
POTOMAC STATION MARKETPLACE	0	61	42	103	22	13	17	0%
RIVER CREEK VILLAGE	0	64	0	64	16	9	12	0%
TUSCARORA CROSSING	140	266	324	730	164	89	119	0%
VILLAGE AT LEESBURG	0	84	0	84	6	3	4	73%
Planning District Total, as of September 2019	806	874	1135	2815	542	296	395	

The map on the following page depicts the approved, unbuilt developments that have 25 or more residences.





### **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 Catoctin Mountain Ridgeline

#### FY 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21		:	2021-22			2022-23	3	7	2023-24		2	2024-25	5	2	2025-26	5
	BASE	<b>ACTUAL</b>	PR	OJECTIC	ON	PR	OJECTIO	ON	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	ON
<b>ELEMENTARY SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	ENROLL	<u>SPACE</u>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<u>SPACE</u>	UTILIZE
BANNEKER ES	263	192	201	62	76%	217	46	83%	228	35	87%	231	32	88%	245	18	93%	246	17	94%
EMERICK ES	549	478	467	82	85%	474	75	86%	464	85	85%	496	53	90%	495	54	90%	510	39	93%
HAMILTON ES	286	183	182	104	64%	191	95	67%	194	92	68%	195	91	68%	196	90	69%	208	78	73%
KENNETH W. CULBERT ES	858	490	485	373	57%	518	340	60%	518	340	60%	527	331	61%	551	307	64%	585	273	68%
LINCOLN ES	138	88	81	57	59%	77	61	56%	78	60	57%	72	66	52%	80	58	58%	85	53	62%
LOVETTSVILLE ES	595	530	528	67	89%	552	43	93%	537	58	90%	552	43	93%	569	26	96%	594	1	100%
MOUNTAIN VIEW ES	812	681	693	119	85%	746	66	92%	734	78	90%	754	58	93%	792	20	98%	824	(12)	101%
ROUND HILL ES	697	563	586	111	84%	606	91	87%	624	73	90%	635	62	91%	651	46	93%	646	51	93%
WATERFORD ES	240	196	204	36	85%	216	24	90%	222	18	93%	228	12	95%	238	2	99%	238	2	99%
<u></u>	4438	3401	3427	1011		3597	841		3599	839		3690	748		3817	621		3936	502	
														-						
HILLSBORO CHARTER ACAD	PEMY	144	144			144			144			144			144			144		
MIDDLEBURG COMMUNITY C	HARTER	113	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.

### 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 Catoctin Mountain Ridgeline

### FY 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19		2020-21		7	2021-22	2	2	2022-23	3	2	2023-24	ļ	2	2024-25		2	2025-26	;
	BASE	ACTUAL	PR	OJECTIC	N	PR	OJECTIO	NC	PR	OJECTIO	NC	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	ОИ
MIDDLE SCHOOLS	<b>CAPACITY</b>	<b>ENROLLMENT</b>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>															
BLUE RIDGE MS	1235	875	936	299	76%	915	320	74%	917	318	74%	906	329	73%	916	319	74%	929	306	75%
HARMONY MS	1227	1112	1163	64	95%	1157	70	94%	1184	43	96%	1225	2	100%	1255	(28)	102%	1296	(69)	106%
	2462	1987	2099	363		2072	390		2101	361		2131	331		2171	291		2225	237	

## 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 Catoctin Mountain Ridgeline

### FY 2021 - FY 2026 CIP PLANNING PERIOD

	2019-20	30-Sep-19	:	2020-21		2	2021-22	•	2	2022-23		2	2023-24	,	7	2024-25	,	2	2025-26	5
	BASE	ACTUAL	PR	OJECTIC	N	PR	OJECTIO	ON	PR	OJECTIO	ON	PR	OJECTIO	NC	PR	OJECTIO	ON	PR	OJECTIO	ON
<b>HIGH SCHOOLS</b>	<b>CAPACITY</b>	<b>ENROLLMENT</b>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<u>SPACE</u>	<u>UTILIZE</u>	ENROLL	<b>SPACE</b>	<u>UTILIZE</u>	<b>ENROLL</b>	<b>SPACE</b>	UTILIZE
LOUDOUN VALLEY HS	1409	1322	1249	160	89%	1261	148	89%	1231	178	87%	1252	157	89%	1283	126	91%	1244	165	88%
WOODGROVE HS	1730	1644	1603	127	93%	1640	90	95%	1688	42	98%	1725	5	100%	1729	1	100%	1737	(7)	100%
	3139	2966	2852	287		2901	238		2919	220		2977	162		3012	127		2981	158	

## WESTERN LOUDOUN PLANNING DISTRICT RESIDENTIAL DEVELOPMENT

LCPS Planning 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.

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 2019 student generation factors, the number of potential LCPS students has been calculated based on the remaining number of residential units to be

## Western Loudoun Planning District Approved, Unbuilt Residential Development

as of September 2019

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

31 D - Single Family Deta		ved Re				LCPS Stu	•	%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
AIRMONT MEADOWS ESTATES	24	0	0	24	5	3	4	0%
BLACK OAK CREEK	35	0	0	35	5	3	4	34%
BLACK OAK RIDGE	64	0	0	64	1	0	0	95%
BLUE RIDGE ESTATES	20	0	0	20	4	2	3	5%
CASKEY FARM	28	0	0	28	6	3	4	0%
CREEKSIDE AT ROUND HILL	95	0	0	95	8	4	6	62%
CREST AT WATERFORD, THE	31	0	0	31	4	2	3	39%
DEBUTTS	25	0	0	25	1	0	0	88%
EAST ET ALT DIVISION	8	0	0	8	2	1	1	12%
ECOVILLAGE	56	0	0	56	9	5	7	25%
FIELDSTONE FARM	28	0	0	28	2	1	1	68%
HAWTHORNE DIVISION	24	0	0	24	4	2	3	29%
HUNTERS HILL HAMLET	18	0	0	18	4	2	3	0%
HUNTING HILL	16	0	0	16	1	0	1	75%
JACKSONS RUN	28	0	0	28	6	3	4	0%
JONES FARM	12	0	0	12	2	1	1	42%
KEENA FARM	14	0	0	14	3	2	2	0%
KEENA SUBDIVISION	23	0	0	23	5	3	4	0%
LONGMOOR FARM ESTATES	33	0	0	33	5	3	3	36%
MEETING HOUSE FARM	25	0	0	25	6	3	4	0%
MELMORE SUBDIVISION	35	0	0	35	2	1	1	80%
MILLER DIVISION	12	0	0	12	2	1	2	8%
MOLER DIVISION	14	0	0	14	1	0	1	71%
MOORCONES SUBDIVISION	74	0	0	74	10	5	7	39%
OLD WHEATLAND ESTATES	77	0	0	77	7	4	5	61%
PATENT HOUSE FARM	21	0	0	21	2	1	2	48%
POTOMAC POINT	32	0	0	32	4	2	3	44%
RECKMEYER FAMILY SUBDIVISION	13	0	0	13	2	1	2	15%
RIEMENSCHNEIDER	13	0	0	13	3	2	2	0%
RIVERS EDGE	18	0	0	18	1	1	1	67%

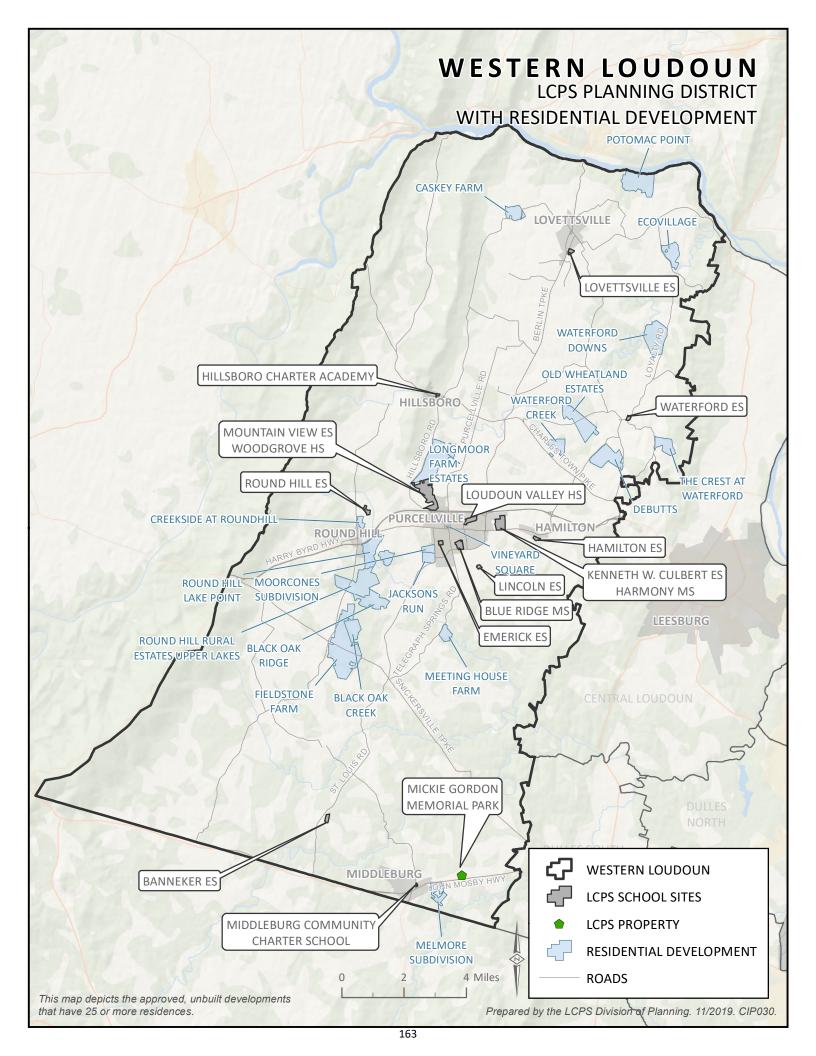
## Western Loudoun Planning District Approved, Unbuilt Residential Development

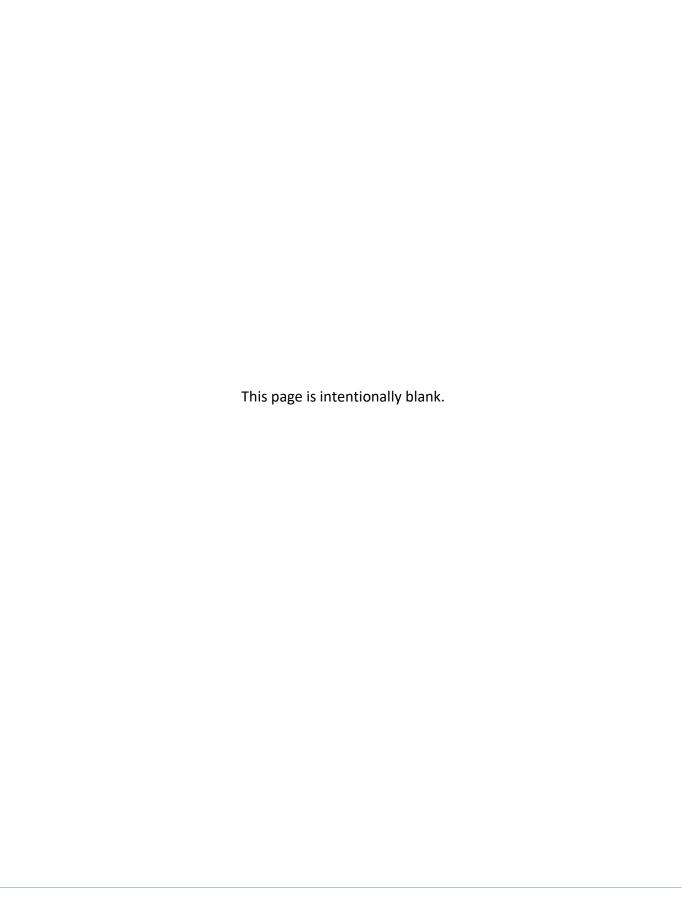
as of September 2019

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

	Appro	ved Re	sidentia	l Units	Potentia	LCPS Stu	dents	%
Residential Development	SFD	SFA	MF	Total	Elementary School	Middle School	High School	Complete, as of 9/2019
ROUND HILL LAKE POINT	380	0	0	380	17	9	12	80%
ROUND HILL RURAL ESTATES, UPPER LAKES	129	0	0	129	18	10	13	36%
VINEYARD SQUARE	0	0	42	42	9	5	6	0%
WATERFORD CREEK	36	0	0	36	1	1	1	86%
WATERFORD DOWNS	79	0	0	79	11	6	8	37%
WELSH FAMILY SUBDIVISION	15	0	0	15	2	1	2	33%
Planning District Total, as of September 2019	1555	0	42	1597	174	95	126	

The map on the following page depicts the approved, unbuilt developments that have 25 or more residences.





#### **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, transfers, and includes County goals and objectives. The document, which is also referred to as the Adopted Budget, includes identified funding for LCPS' operating and capital budgets.

#### **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 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.

#### **BUILDNG LIFE CYCLE**

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 countywide 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 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 provides funding appropriations for site acquisition, new construction, renovations, and/or additions. In Loudoun County, the capital budget is included in the Board of Supervisors Adopted Fiscal Plan.

#### **CAPITAL EXPENDITURE**

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

#### **CAPITAL FACILITIES**

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

#### **CAPITAL IMPROVEMENT PROGRAM (CIP)**

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

#### **CAPITAL NEEDS ASSESSMENT (CNA)**

A medium-range 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. The facility requests are based on the county's approved Capital Facility Standards, population forecasts and economic and demographic trends. This plan is updated every two years and helps determine 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 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 the public health and welfare. The *Loudoun County 2019 Comprehensive Plan* was adopted by the Loudoun County Board of Supervisors in June 20, 2019.

#### **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. Included are major building and infrastructure systems and components (structure, site or mechanical/electrical related) that have a general maintenance cycle in excess of 30 years.

#### **CURRENT REPLACEMENT VALUE (CRV)**

The CRV is calculated by multiplying the cost of new construction per gross square foot (GSF) by the total gross square footage of all facilities in the LCPS inventory. The CRV is used to guide the annual levels of funding appropriated to finance the depreciation and overall maintenance of facilities in order to help contain the costs of long-term facility maintenance, system replacements, facility renewals, and building renovations.

#### 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 who generally attend the same middle school, or middle school graduates who attend the same high school.

#### **FISCAL YEAR (FY)**

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

#### **GENERAL EDUCATION**

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

#### **GENERAL FUND**

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

#### **GENERAL OBLIGATION BOND (GO BOND)**

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

bonds are a primary source of funding for capital projects with the sale of bonds being authorized by voter referendum.

#### **GEOGRAPHIC INFORMATION SYSTEMS (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 several of the County's other computer 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.

#### **GRANDFATHERING**

This results when the Loudoun County School Board allows for students in rising fifth (5<sup>th</sup>), eighth (8<sup>th</sup>), eleventh (11<sup>th</sup>) and/or twelfth (12<sup>th</sup>) grade 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.

#### **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 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 to Loudoun County Planning Subareas.

#### PLANNING ZONE (PZ)

Planning zones are geographic areas designed by LCPS staff in order 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**

An offer of cash or property. This usually refers to property, cash, or structural improvements offered by contractors/developers to the County in land development projects. An example is a proffer of land from a developer to 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 (building, fencing, paving), 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 exception.

#### RESOURCE ROOM

An instructional space used primarily to enhance and support, not supplant, instruction received in regular or special classrooms. 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 Board of Supervisors 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/or high school.

#### SCHOOL BOARD

The Loudoun County School Board is a nine-member body responsible for 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 quadraplexes, 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**

Loudoun County Public Schools provides special education services for children age 2 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 program that serves four-year-old children residing in an economically disadvantaged family, having a suspected or identified disability, or being an English language 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 GENERATION FACTORS (SGF)

Ratios derived by dividing number of resident public school students by the number of housing units (by type – single family detached, single family attached and multifamily). In Loudoun County, SGF are further refined by LCPS planning district. Student generation ratios, which are reviewed and established annually, 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 for the purpose of relieving overcrowding (also called "overflow"), if the regular 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 8-20, 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 consumption of non-renewable resources, minimize waste, and create healthy, productive environments.

#### TITLE I

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

#### **TRAILER**

See MODULAR CLASSROOM.

## LOUDOUN COUNTY PUBLIC SCHOOLS: SEPTEMBER 30 ENROLLMENT

YEAR	<u>K</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	8	9	<u>10</u>	<u>11</u>	<u>12</u>	<u>SP</u>	<u>PS</u>	<u>ST</u>	HS	TOTAL
1979	783	9 <del>6</del> 1	972	1,047	 1,178	1,117	1,108	1,073	1,114	1,146	1,122	991	930	<u></u> 267	_			13,809
1980	806	902	870	948	1,016	1,151	1,139	1,120	1,087	1,164	1,042	1,006	942	210	44			13,447
1981	764	854	853	851	931	1,005	1,193	1,138	1,105	1,144	1,084	943	985	213	44			13,107
1982	802	874	823	848	851	940	1,071	1,178	1,138	1,173	1,071	974	916	205	43			12,907
1983	809	873	820	823	831	857	975	1,098	1,172	1,211	1,079	998	948	217	48			12,759
1984	875	916	814	828	801	831	911	996	1,108	1,241	1,143	980	967	208	47			12,666
1985	946	1,013	886	858	851	828	912	956	1,026	1,247	1,123	1,089	959	204	55			12,953
1986	1,069	1,078	961	917	842	865	941	937	979	1,167	1,133	1,075	1,046	226	59			13,295
1987	1,132	1,170	1,067	993	941	886	940	969	991	1,087	1,046	1,093	1,017	239	59			13,630
1988	1,106	1,208	1,110	1,093	1,007	954	987	969	975	1,084	982	993	1,009	245	77	40		13,839
1989	1,299	1,238	1,160	1,126	1,090	1,017	1,017	985	991	1,088	991	906	987	279	81	40		14,295
1990	1,351	1,362	1,156	1,119	1,103	1,086	1,071	1,044	1,004	1,087	998	877	955	272	106	41		14,632
1991	1,324	1,422	1,279	1,167	1,114	1,122	1,169	1,082	1,043	1,119	994	935	907	281	103	57		15,118
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*	6,039	6,217	5,908	6,183	6,267	6,308	6,726	6,934	6,999	7,110	6,813	6,749	6,439		663	300	100	85,755
2021*	5,983	6,594	6,313	5,927	6,233	6,321	6,532	6,976	7,176	7,632	6,912	6,687	6,602		687	300	100	86,975
2022*	5,714	6,412	6,707	6,331	5,995	6,309	6,519	6,776	7,225	7,698	7,405	6,724	6,594		711	300	100	87,520
2023*	5,898	6,373	6,517	6,729	6,406	6,069	6,478	6,768	7,024	7,597	7,584	7,200	6,693		736	300	100	88,472
2024*	5,852	6,463	6,469	6,539	6,804	6,487	6,282	6,721	7,015	7,444	7,538	7,371	7,050		761	300	100	89,196
2025*	5,857	6,417	6,569	6,494	6,598	6,896	6,703	6,519	6,966	7,470	7,383	7,322	7,167		788	300	100	89,549

<sup>\*</sup> Projection Based on September 2019 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: 2020-2021 School Year

September 30, 2020 Projected Enrollment

		.,		_	_	_	_	56	<b>.</b> -		_	_	•	•	40	4.4	40
School	<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	130	31	27	17	15	19	21										
Algonkian Elementary	489	73	76	76	76	90	94	4									
Arcola Elementary	1015	166	170	155	181	177	162	4									
Ashburn Elementary	573	86	80	101	104	79	98	25									
Ball's Bluff Elementary	551	82	99	80	104	84	83	19									
Banneker Elementary	201	34	39	27	39	29	33										
Belmont Station Elementary	800	115	148	120	135	129	132	21									
Buffalo Trail Elementary	1214	238	217	198	186	187	188										
Cardinal Ridge Elementary	872	159	132	143	162	117	151	8									
Catoctin Elementary	653	104	108	117	97	107	107	13									
Cedar Lane Elementary	860	140	140	123	147	152	141	17									
Cool Spring Elementary	630	105	110	94	94	105	81	41									
Countryside Elementary	768	123	130	124	115	147	127	2									
Creighton's Corner Elementary	1100	209	182	183	195	175	156										
Discovery Elementary	788	116	115	117	142	123	157	18									
Dominion Trail Elementary	681	99	121	111	98	113	111	28									
Emerick Elementary	467	69	69	89	63	78	95	4									
Evergreen Mill Elementary	599	76	96	96	100	100	80	21	30								
Forest Grove Elementary	581	91	101	84	105	94	92	14									
Frances Hazel Reid Elementary	663	109	125	96	98	126	103	6									
Frederick Douglass Elementary	747	110	112	130	100	137	109	19	30								
Goshen Post Elementary	1367	208	254	271	207	202	193	32									
Guilford Elementary	564	97	98	93	98	92	86										
Hamilton Elementary	182	27	21	34	34	33	32	1									
Hillside Elementary	621	112	115	98	96	95	95	10									
Horizon Elementary	572	82	94	94	85	96	88	33									
Hutchison Farm Elementary	785	124	129	105	112	135	126	24	30								
John W. Tolbert, Jr Elementary	700	109	127	105	122	109	128										
Kenneth W. Culbert Elementary	485	68	66	74	96	87	94										
Leesburg Elementary	437	76	69	82	70	58	78	4									
Legacy Elementary	892	125	120	129	162	158	177	21									
Liberty Elementary	1007	159	151	160	164	174	179	20									
Lincoln Elementary	81	14	14	7	19	10	16	1									
Little River Elementary	768	122	116	98	127	121	147	37									
· · · · · · · · · · · · · · · · · · ·			76			94	90										
Lovettsville Elementary	528	83		89	92			4									
Lowes Island Elementary	586	94	106	89	86	106	101	4									
Lucketts Elementary	301	45	57	44	47	52	56	22									
Madison's Trust Elementary	1253	207	201	198	226	198	201	22	20								
Meadowland Elementary	461	75	81	76	62	57	80		30								
Mill Run Elementary	762	115	121	109	119	149	147	2									
Moorefield Station Elementary	923	162	184	136	112	156	148	25									
Mountain View Elementary	693	107	99	100	119	121	110	37									
Newton-Lee Elementary	671	80	95	72	127	110	108	19	60								
Pinebrook Elementary	890	156	139	130	137	163	165										
Potowmack Elementary	548	93	102	79	95	84	75	20									
Rolling Ridge Elementary	618	106	86	107	89	81	87	2	60								
Rosa Lee Carter Elementary	885	146	146	161	133	143	155	1									
Round Hill Elementary	586	82	106	92	96	88	98	24									
Sanders Corner Elementary	493	65	74	76	90	94	92	2									
Seldens Landing Elementary	650	95	102	85	108	134	125	1									
Sterling Elementary	471	78	70	81	80	78	74	10									
Steuart W. Weller Elementary	786	122	134	139	129	137	124	1									
Sugarland Elementary	552	84	78	77	92	80	98	28		15							
Sully Elementary	504	75	74	66	77	78	86	1	30	17							
Sycolin Creek Elementary	654	92	106	90	120	109	135	2									
Waterford Elementary	204	28	37	32	37	34	34	2									
Waxpool Elementary	737	143	124	101	114	135	111	9									

## Loudoun County Public Schools: 2020-2021 School Year

September 30, 2020 Projected Enrollment

School	<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	<del>-</del> 24	24	_ 24	_ 24	_ 24	_ 24		<del>_</del>	<del></del>	_	_	_	_	<u> </u>	<u>—</u>	<u> </u>
Middleburg Community Charter	144	24	24	24	24	24	24										
madicading community charter																	
Belmont Ridge Middle	1187										355	409	423				
Blue Ridge Middle	936										314	282	340				
Brambleton Middle	1632										560	533	539				
Eagle Ridge Middle	1274										359	460	455				
Farmwell Station Middle	1152										369	400	383				
Harmony Middle	1163										378	369	416				
Harper Park Middle	1022										325	361	336				
J. Lupton Simpson Middle	1121										350	385	386				
J. Michael Lunsford Middle	1555										501	500	554				
Mercer Middle	1286										462	419	405				
River Bend Middle	1211										385	414	412				
Seneca Ridge Middle	1106										362	369	375				
Smart's Mill Middle	1076										336	364	376				
Sterling Middle	1179										399	400	380				
Stone Hill Middle	1163										397	417	349				
Trailside Middle	1260										393	416	451				
Willard Middle	1336										481	436	419				
Briar Woods High	1815													438	431	474	472
Broad Run High	1593													418	378	406	391
Dominion High	1554									17				359	401	372	405
Freedom High	2155													557	503	565	530
Heritage High	1597								30					405	397	402	363
Independence High	1617													525	443	385	264
John Champe High	1932													420	366	505	641
Lightridge High (HS-9)	969													437	365	167	
Loudoun County High	1565													425	392	368	380
Loudoun Valley High	1249													287	325	321	316
Park View High	1490													403	418	349	320
Potomac Falls High	1594													419	390	418	367
Riverside High	1851													439	480	470	462
Rock Ridge High	1371									17				355	327	351	321
Stone Bridge High	1821									47				450	445	446	480
Tuscarora High	1433									17				386	341	374	315
Woodgrove High	1603									17				387	411	376	412
LCPS Total	85755	6039	6217	5908	6183	6267	6308	663	300	100	6726	6934	6999	7110	6813	6749	6439

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

# Loudoun County Public Schools 2019-2020 School Year

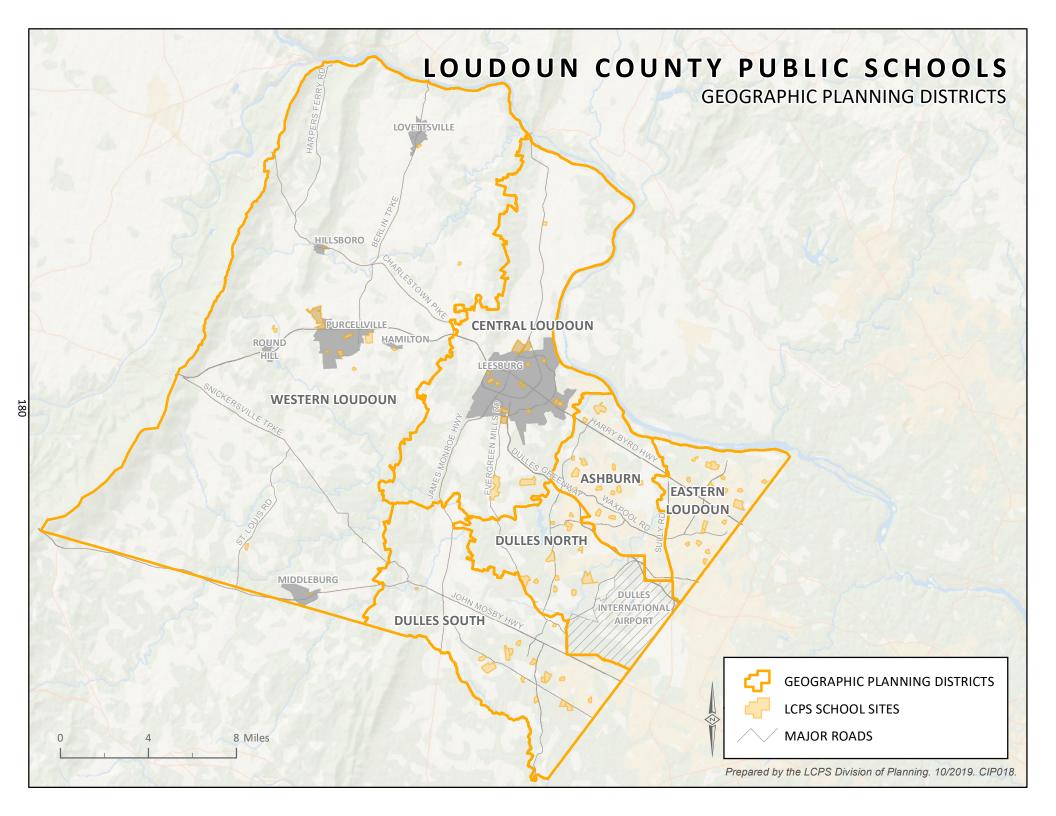
## Students, by Place of Residence, Assigned to a School Attendance Zone Outside of Geographic Planning District

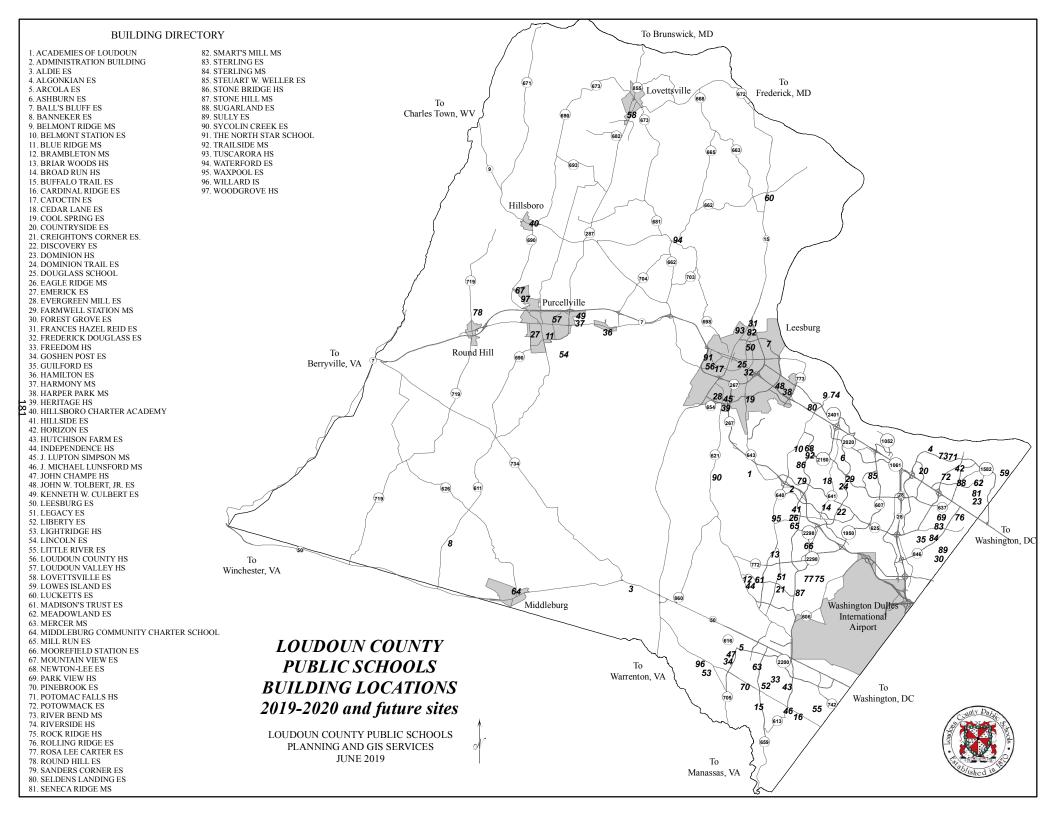
	EL	EMENTARY (Kindergarter	n-Grade 5)		MIDDLE (Grades 6	i-8)		HIGH (Grades 9	-12)
LCPS Geographic Planning District	2019-20 Resident Students	Assigned School	Assigned Planning District	2019-20 Resident Students	Assigned School	Assigned Planning District	2019-20 Resident Students	Assigned School	Assigned Planning District
Eastern Loudoun		All students are assigned to schools within the planning district.							
Ashburn		ementary school students schools within the planni	•	19	Stone Hill MS	Dulles North	20	Rock Ridge HS	Dulles North
Dulles North	31	Belmont Station ES	Ashburn	33	Farmwell Station MS	Ashburn	35	Broad Run HS	Ashburn
	180	Cedar Lane ES	Ashburn	110	Trailside MS	Ashburn	107	Stone Bridge HS	Ashburn
	65	Discovery ES	Ashburn						
	364	Sycolin Creek ES	Central Loudoun						
Dulles South	198	Creighton's Corner ES	Dulles North	235	Brambleton MS	Dulles North	139	Independence HS	Dulles North
	572	Madison's Trust ES	<b>Dulles North</b>	82	Stone Hill MS	Dulles North	99	Rock Ridge HS	Dulles North
	1	Rosa Lee Carter ES	Dulles North						
Central Loudoun	81	Kenneth Culbert ES	Western Loudoun		ddle school students hools within the plan	_	1	gh school students ools within the pla	•
Western Loudoun		-	All student	s are assigr	ed to schools within t	he planning distri	ct.		

## **Loudoun County Public Schools - Student Generation Factors, 2019**

LCPS Geographic Planning District	Students and Housing Units	Single Family Detached (SFD)	Single Family Attached (SFA)	Multifamily (MF)
Countywide	Total Housing Units  LCPS Students  Student Generation Factors, 2019	71,562 51,378 <b>0.72</b>	42,937 25,419 <b>0.59</b>	22,424 7,489 <b>0.33</b>
Ashburn	Total Housing Units  LCPS Students  Student Generation Factors, 2019	8,825 7,556 <b>0.86</b>	8,424 5,008 <b>0.59</b>	6,661 1,983 <b>0.30</b>
Central Loudoun	Total Housing Units  LCPS Students  Student Generation Factors, 2019	12,601 8,131 <b>0.65</b>	6,455 3,766 <b>0.58</b>	4,206 1,658 <b>0.39</b>
Dulles North	Total Housing Units  LCPS Students  Student Generation Factors, 2019	8,815 8,562 <b>0.97</b>	8,530 5,273 <b>0.62</b>	3,479 1,044 <b>0.30</b>
Dulles North  Dulles South	LCPS Students	8,562	5,273	1,044
	LCPS Students  Student Generation Factors, 2019  Total Housing Units  LCPS Students	8,562 <b>0.97</b> 12,980 11,844	5,273 <b>0.62</b> 7,782 5,147	1,044 <b>0.30</b> 2,610 895

With the 2019-2020 academic year, Loudoun County Public Schools student membership is reported at 44 percent elementary school-age (Kindergarten-Grade 5), 24 percent middle school-age (Grades 6-8), and 32 percent high school-age (Grades 9-12).





## L83

# LOUDOUN COUNTY PUBLIC SCHOOLS FACILITIES 2019-2020 SCHOOL YEAR

SCHOOL/FACILITY	LOCATION ADDRESS	SITE <u>ACREAGE</u>	ORIGINAL CONSTRUCTION	# MODULAR CLASSROOMS	LCPS PLANNING <u>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		<b>Dulles North</b>
Briar Woods High	22525 Belmont Ridge Rd, Ashburn	65.01	2005	10	<b>Dulles North</b>
Broad Run High	21670 Ashburn Rd, Ashburn	39.96	1969		Ashburn
Buffalo Trail Elementary	42190 Seven Hills Dr, Aldie	21.91	2010		<b>Dulles South</b>
Cardinal Ridge Elementary	26155 Bullrun Postoffice Rd, Centreville	49.61	2014		<b>Dulles South</b>
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	<b>Dulles North</b>
Discovery Elementary	44020 Grace Bridge Dr, Ashburn	18.63	2013		Ashburn
Dominion High	21326 Augusta Dr, Sterling	See Note <sup>1</sup>	2003		Eastern Loudoun
Dominion Trail Elementary	44045 Bruceton Mills Cir, Ashburn	15.33	1997		Ashburn
Eagle Ridge Middle	42901 Waxpool Rd, Ashburn	See Note <sup>2</sup>	2001		<b>Dulles North</b>
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	2	Ashburn

SCHOOL/FACILITY	LOCATION ADDRESS	SITE <u>ACREAGE</u>	ORIGINAL CONSTRUCTION	# MODULAR CLASSROOMS	LCPS PLANNING <u>DISTRICT</u>
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 <sup>3</sup>	2018		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		<b>Dulles North</b>
Horizon Elementary	46665 Broadmore Dr, Sterling	16.00	1999		Eastern Loudoun
Hutchison Farm Elementary	42819 Center St, South Riding	19.05	2002		Dulles South
Independence High	23115 Learning Cir, Ashburn	See Note 4	2019		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	8	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 5	2009		Western Loudoun
Leesburg Elementary	323 Plaza St NE, Leesburg	15.02	1980	1	Central Loudoun
Legacy Elementary	22995 Minerva Dr, Ashburn	20.51	2005		Dulles North
Liberty Elementary	25491 Riding Center Dr, South Riding	21.29	2008		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

SCHOOL/FACILITY	LOCATION ADDRESS	SITE <u>ACREAGE</u>	ORIGINAL CONSTRUCTION	# MODULAR CLASSROOMS	LCPS PLANNING <u>DISTRICT</u>
Madison's Trust Elementary	23070 Learning Cir, Ashburn	16.86	2016	2	<b>Dulles North</b>
Meadowland Elementary	729 Sugarland Run Dr, Sterling	15.00	1979		Eastern Loudoun
Mercer Middle	42149 Greenstone Dr, Aldie	33.51	2004		Dulles South
Mill Run Elementary	42940 Ridgeway Dr, Ashburn	50.01	2000		Dulles North
Moorefield Station Elementary	22325 Mooreview Pkwy, Ashburn	20.40	2013		<b>Dulles North</b>
Mountain View Elementary	36803 Allder School Rd, Purcellville	66.77	2003		Western Loudoun
Newton-Lee Elementary	43335 Gloucester Pkwy, Ashburn	37.30	2005		Ashburn
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 <sup>6</sup>	2014		<b>Dulles North</b>
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		<b>Dulles North</b>
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 7	Eastern Loudoun
Smart's Mill Middle	850 N King St, Leesburg	See Note 8	2004		Central Loudoun
Sterling Elementary	200 W Church Rd, Sterling	16.15	1964	1	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

	SITE	ORIGINAL	# MODULAR	LCPS PLANNING
LOCATION ADDRESS	<u>ACREAGE</u>	CONSTRUCTION	<u>CLASSROOMS</u>	<u>DISTRICT</u>
20325 Claiborne Pkwy, Ashburn	See Note <sup>9</sup>	2014		Ashburn
801 N King St, Leesburg	132.70	2010		Central Loudoun
15513 Loyalty Rd, Waterford	10.60	1965	4	Western Loudoun
42560 Black Angus Dr, Ashburn	13.47	2019		Dulles North
40915 Braddock Rd, Aldie	30.38	2018		<b>Dulles South</b>
36811 Allder School Rd, Purcellville	114.46	2010		Western Loudoun
407 E Market St, Leesburg	12.63	1940	1	Central Loudoun
37110 Charles Town Pke, Hillsboro	5.00	1966	1	Western Loudoun
101 N Madison St, Middleburg	4.09	1911		Western Loudoun
21000 Education Ct, Ashburn	14.74	2005		
1002 Sycolin Rd SE, Leesburg				
20 High St, Round Hill	10.02	1911		
43711 Partlow Rd, Ashburn	See Note 11	1945		
42000 Loudoun Center Pl, Leesburg			2	
20 Union St NW, Leesburg	0.84	1962		
38159 West Colonial Hwy, Hamilton	7.52			
	20325 Claiborne Pkwy, Ashburn 801 N King St, Leesburg 15513 Loyalty Rd, Waterford 42560 Black Angus Dr, Ashburn 40915 Braddock Rd, Aldie 36811 Allder School Rd, Purcellville  407 E Market St, Leesburg 37110 Charles Town Pke, Hillsboro 101 N Madison St, Middleburg  21000 Education Ct, Ashburn 1002 Sycolin Rd SE, Leesburg 20 High St, Round Hill 43711 Partlow Rd, Ashburn 42000 Loudoun Center Pl, Leesburg 20 Union St NW, Leesburg	LOCATION ADDRESSACREAGE20325 Claiborne Pkwy, AshburnSee Note 9801 N King St, Leesburg132.7015513 Loyalty Rd, Waterford10.6042560 Black Angus Dr, Ashburn13.4740915 Braddock Rd, Aldie30.3836811 Allder School Rd, Purcellville114.46407 E Market St, Leesburg12.6337110 Charles Town Pke, Hillsboro5.00101 N Madison St, Middleburg4.0921000 Education Ct, Ashburn14.741002 Sycolin Rd SE, Leesburg20 High St, Round Hill10.0243711 Partlow Rd, AshburnSee Note 1142000 Loudoun Center Pl, Leesburg0.84	LOCATION ADDRESS         ACREAGE         CONSTRUCTION           20325 Claiborne Pkwy, Ashburn         See Note 9         2014           801 N King St, Leesburg         132.70         2010           15513 Loyalty Rd, Waterford         10.60         1965           42560 Black Angus Dr, Ashburn         13.47         2019           40915 Braddock Rd, Aldie         30.38         2018           36811 Allder School Rd, Purcellville         114.46         2010           407 E Market St, Leesburg         12.63         1940           37110 Charles Town Pke, Hillsboro         5.00         1966           101 N Madison St, Middleburg         4.09         1911           21000 Education Ct, Ashburn         14.74         2005           1002 Sycolin Rd SE, Leesburg         20 High St, Round Hill         10.02         1911           43711 Partlow Rd, Ashburn         See Note 11         1945           42000 Loudoun Center Pl, Leesburg         0.84         1962	LOCATION ADDRESS         ACREAGE         CONSTRUCTION         CLASSROOMS           20325 Claiborne Pkwy, Ashburn         See Note 9         2014           801 N King St, Leesburg         132.70         2010           15513 Loyalty Rd, Waterford         10.60         1965         4           42560 Black Angus Dr, Ashburn         13.47         2019         40915           40915 Braddock Rd, Aldie         30.38         2018         2010           407 E Market St, Leesburg         12.63         1940         1           37110 Charles Town Pke, Hillsboro         5.00         1966         1           101 N Madison St, Middleburg         4.09         1911           21000 Education Ct, Ashburn         14.74         2005           1002 Sycolin Rd SE, Leesburg         20 High St, Round Hill         10.02         1911           43711 Partlow Rd, Ashburn         See Note 11         1945           42000 Loudoun Center Pl, Leesburg         0.84         1962

#### 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 Independence High School is co-located on the Brambleton Middle School site.
- 5 Kenneth W. Culbert Elementary School is co-located on the Harmony Middle School site.
- 6 Rock Ridge High School is co-located on the Rosa Lee Carter Elementary School site.
- 7 The four cottages at Seneca Ridge Middle School are not designated for instructional teaching space.
- 8 Smart's Mill Middle School is co-located on the Frances Hazel Reid Elementary School site.
- 9- 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.
- 10 The Facilities Services/Distribution Center site is owned by the County of Loudoun.
- 11 The Staff Training Center is co-located on the Cedar Lane Elementary School site.
- 12 The Transportation Facility/Garage is owned by the County of Loudoun.
- 13 The Union Street Building is owned by the County of Loudoun.