



Capital Budget Community Meeting on Future School Facility Projects - Ashburn Area Focus

August 24, 2022

LCPS Capital Budget Overview



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LCPS Capital Budget

Capital Improvement Program (CIP)

Provides six-year student enrollment projections for division and individual schools with an adopted attendance zone

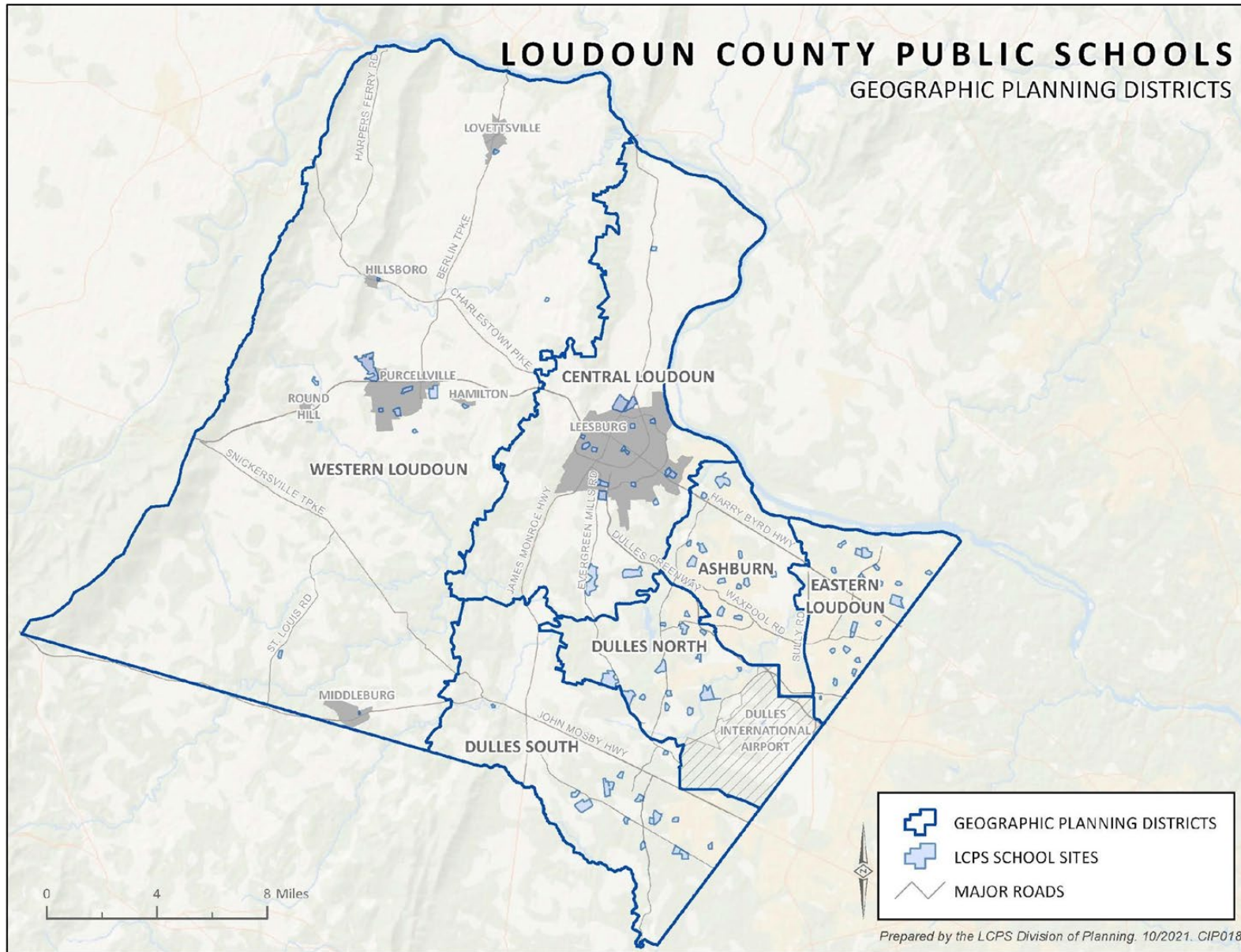
Involves acquisition, development, construction, and/or renovation of facilities, infrastructure, and capital equipment

- Short-Term CIP (Fiscal Years 1-6)
 - Years 1 and 2 Most Critical for Project Identification and Funding
 - Individual Project Pages
- Medium-Term CIP (Fiscal Year 7-10)
 - Corresponds to Board of Supervisors 10-Year Capital Needs Assessment (CNA)
- Long-Term Outlook (Years 11-30)

Capital Asset Preservation Program (CAPP)

Involves repair of major facility components and systems, including repair by replacement (e.g., electrical, plumbing, roofing, HVAC, structural)

- Fiscal Years 1-6
 - Project Specific Detail Provided by Component/System and by Individual School



ASHBURN GEOGRAPHIC PLANNING DISTRICT

BROAD RUN HIGH SCHOOL CLUSTER

Broad Run High School
Farmwell Station Middle School
Ashburn Elementary School
Discovery Elementary School
Dominion Trail Elementary School

RIVERSIDE HIGH SCHOOL

Riverside High School
Belmont Ridge Middle School
Newton-Lee Elementary School
Seldens Landing Elementary School
Steuart W. Weller Elementary School

STONE BRIDGE HIGH SCHOOL CLUSTER

Stone Bridge High School
Trailside Middle School
Belmont Station Elementary School
Cedar Lane Elementary School
Sanders Corner Elementary School

Facility Analysis

LCPS Planning District Detail

Provides Map of All School Locations with District and Approved (Unbuilt) Residential Development

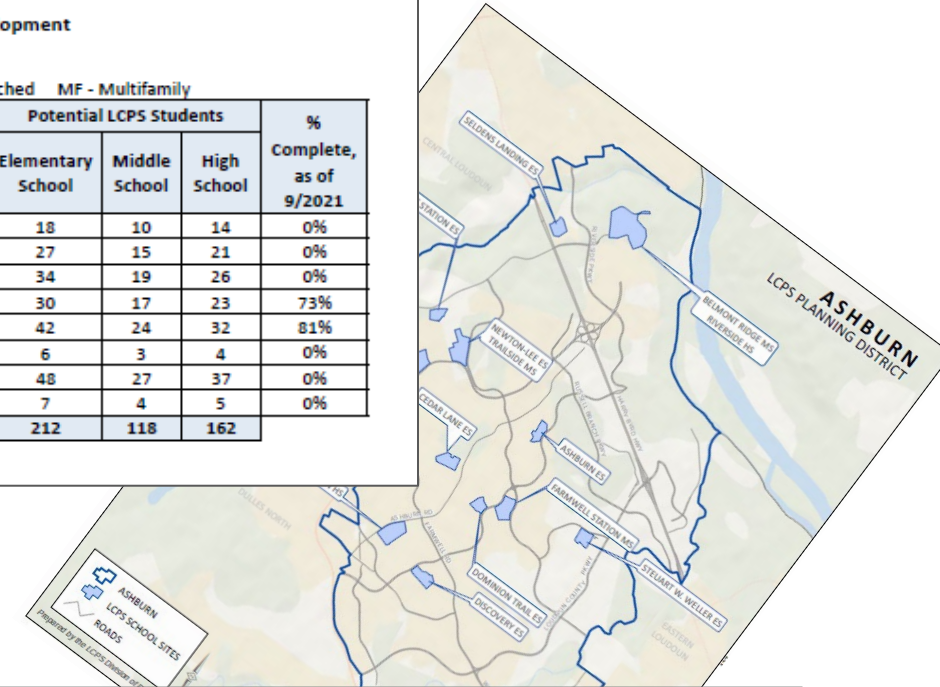
Individual School Detail

Provided by LCPS Planning District, Includes Base Building Capacity, Current Year Enrollment, Six Years of Projected Enrollment

Ashburn Planning District
Approved, Unbuilt Residential Development
as of September 2021

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

Residential Development	Approved Residential Units				Potential LCPS Students			% Complete, as of 9/2021
	SFD	SFA	MF	Total	Elementary School	Middle School	High School	
ASHBROOK RESIDENTIAL	0	0	152	152	18	10	14	0%
ASHBURN STATION/REGENCY	0	0	224	224	27	15	21	0%
GOOSE CREEK VILLAGE EAST	0	0	282	282	34	19	26	0%
LOUDOUN STATION	0	0	924	924	30	17	23	73%
ONE LOUDOUN CENTER	265	397	605	1267	42	24	32	81%
TRAIL VIEW ASHBURN	18	0	0	18	6	3	4	0%
WAXPOOL CROSSING	0	0	400	400	48	27	37	0%
WELLERS CORNER	11	13	0	24	7	4	5	0%
Planning District Total, as of September 2021	294	410	2587	3291	212	118	162	



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 2023 - FY 2028 CIP PLANNING PERIOD

HIGH SCHOOLS	2021-22 BASE CAPACITY	30-Sep-21 ACTUAL ENROLLMENT	2022-23 SCHOOL YEAR PROJECTION			2023-24 SCHOOL YEAR PROJECTION			2024-25 SCHOOL YEAR PROJECTION			2025-26 SCHOOL YEAR PROJECTION			2026-27 SCHOOL YEAR PROJECTION			2027-28 SCHOOL YEAR PROJECTION		
			ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE	ENROLL	SPACE	UTILIZE
BROAD RUN HS	1856	1575	1581	275	85%	1601	255	86%	1598	258	86%	1581	275	85%	1558	298	84%	1521	335	82%
RIVERSIDE HS	1861	1822	1803	58	97%	1725	136	93%	1701	160	91%	1713	148	92%	1664	197	89%	1604	257	86%
STONE BRIDGE HS	1731	1739	1793	(62)	104%	1855	(124)	107%	1849	(118)	107%	1853	(122)	107%	1833	(102)	106%	1751	(20)	101%
	5448	5136	5177	271		5181	267		5148	300		5147	301		5055	393		4876	572	

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: FY 2023 CAPP

Electrical Projects

Belmont Ridge MS, Belmont Station ES

HVAC Projects

Cedar Lane ES

Plumbing Projects

Broad Run HS

Resurfacing Projects

Riverside HS

Roofing

Cedar Lane ES

Structure Repair Projects

Belmont Ridge MS, Broad Run HS, Seldens Landing, Stone Bridge HS

Ashburn Planning District: FY 2023–FY 2028 CIP

Capital Renewal & Alteration Projects

- Energy Conservation Projects
- Fine Arts Storage Improvements, Secondary Schools
- High School Practice Fields, Lighting & Synthetic Turf
- High School Tennis Court Lighting
- Modular Classroom Removal
- Privacy Space Conversions
- Security Improvements – Ashburn ES, Dominion Trail ES, Sanders Corner ES
- Staff Training Center Renewal *August 9, 2022 School Board Action to Surplus Building*
- Unified Communication Systems Replacement

Ashburn Planning District: FY 2023–FY 2028 CIP

- School Security Improvements, Multi-Year (2019-2024)
- Elementary School (ES-34), Fall 2029
Silver District West 8.3 Acre Proffered Site
- Middle School (MS-14) - Dulles North Area*, Fall 2024
- High School (HS-14) - Dulles North Area, Fall 2028

* Previously Appropriated Projects

Staff Training Center

43711 Partlow Rd, Ashburn

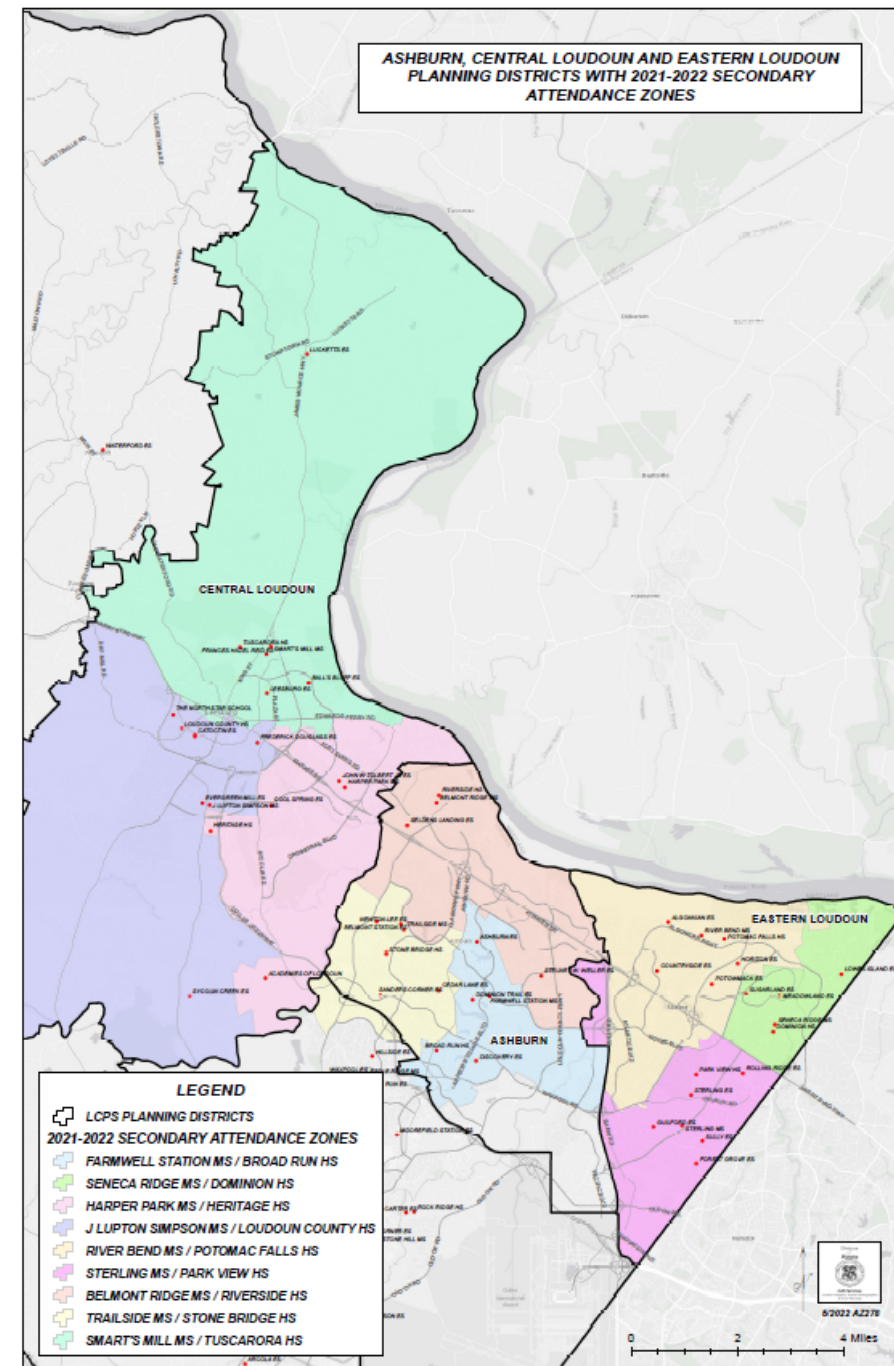
former Ashburn ES
(prior to 1992)

August 9, 2022
School Board Action
on Proposed Subdivision
Waiver for Cedar Lane ES/
Staff Training Center



Fall 2022 Secondary School Attendance Zone Change Process

- Central Loudoun, Ashburn & Eastern Loudoun Planning Districts
- October - December 2022
with Dedicated Public Hearings
- Adopted Changes Take Effect in
Fall 2023 (2023-2024 SY)



LCPS Capital Budgets Process

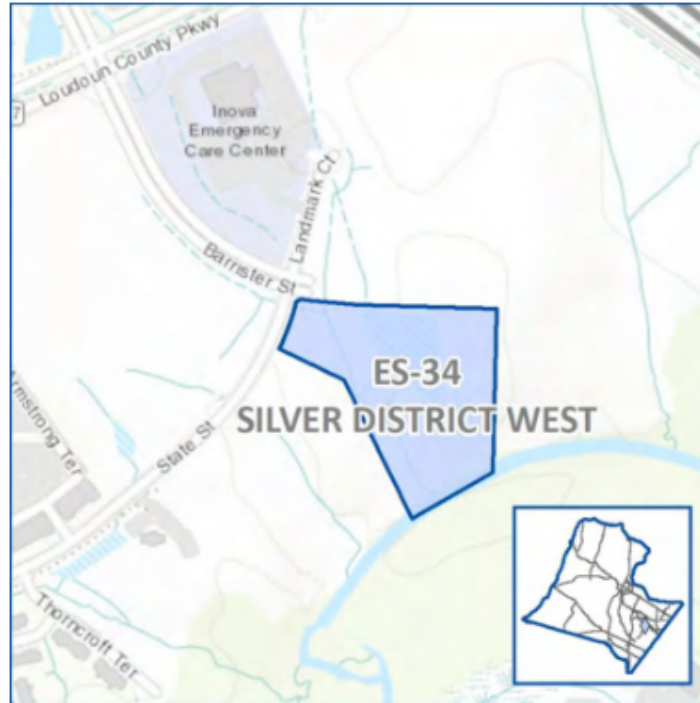
Month	LCPS Capital Budgets Process
June – October	Support Services Meetings for Preparation of Superintendent's Recommended CIP/CAPP Budgets, Including Six-Year Enrollment Projections
October	Superintendent and Cabinet Review of Recommended CIP/CAPP Budgets
Early November November 15, 2022	Superintendent's Recommended CIP/CAPP Budgets Presented to School Board
November – December November 28, 2022 & December 5, 2022	School Board Public Hearings and Work Sessions on CIP/CAPP Budgets
December December 13, 2022	School Board Adoption of CIP/CAPP Budgets
February	County Administrator's Fiscal Plan Presented to Board of Supervisors
February - April	Board of Supervisor Public Hearings and Work Sessions on Fiscal Plan
April	Board of Supervisors Adoption of Fiscal Plan

Addendum

Capital Budget Community Meeting on Future School Facility Projects - Ashburn Area Focus

August 24, 2022

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	2029-2030

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			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-34, Dulles North	Design	\$ 10.075																								
	Construction and FFE	\$ 66.785																								
	Total Appropriations	\$ 76.860																								

HIGH SCHOOL, HS-14



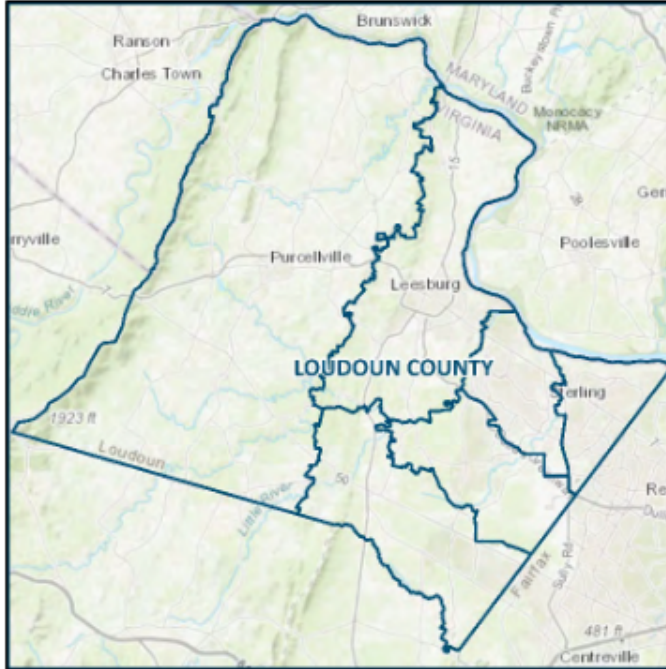
The high school will be built using a multi-story design. The estimated 336,254 square foot building will serve students in grades nine through twelve. With an anticipated capacity of 2100, the high school will include classrooms, cafeteria, auditorium, media center, gymnasium, an auxiliary gymnasium, outdoor physical education fields, and other associated spaces to support the high school program. The football and track stadium at the high school will hold 5,000 spectators to host State Championship meets and events, and an expanded gymnasium would hold up to 3,000 spectators.

HS-14 is planned to be co-located with MS-14, a future elementary school (TBD), and other public uses on a LCPS-owned site.

Project Details	
Acres	75
Square Feet	336,254
Base Capacity	2,100
Election District	Blue Ridge
LCPS Planning District	Dulles North
Referendum Date	TBD
School Year Opening	2028-2029

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			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	\$ 20.785					DESIGN				BID															
	Construction	\$ 181.570										CONSTRUCTION														FFE
	FFE	\$ 9.635																								
	Total Appropriations	\$ 211.990								\$ 20.785		\$ 181.570			\$ 9.635											

SCHOOL SECURITY IMPROVEMENTS



Prior appropriations were approved from FY 2019 - FY 2022, and additional appropriations are requested in FY 2023 and FY 2024, to provide secure vestibules, upgraded intrusion detection systems, and exterior door electronic access locks at schools throughout the County.

Funding will provide enhanced security at school campuses to include: door hardware, electronics and controls at building entries to manage visitor access, additional cameras and iPhones, modified office configurations, access deterrent measures, and interim secure vestibules to provide enhanced security until permanent work can be completed. Additional enhanced visitor management hardware, controls and access deterrent measures also need to be applied to other facilities that already have the necessary vestibule configuration. Significant interior modifications of office and media center spaces at nine (9) high schools are proposed to better align staff resources with enhanced entry security systems.

Project Details	
Election District	Countywide
LCPS Planning District	Countywide
Referendum Date	November 2017,2018,2020
School Year Opening	2021-2024

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
School Security Improvements	Exterior Doors	\$ 4.785	CONSTRUCTION																							
	Alarm Systems	\$ 2.940	CONSTRUCTION																							
	Secure Vestibules	\$ 85.279	CONSTRUCTION																							
	Total Appropriations	\$ 93.004	\$ 11.615				\$ 2.875																			

SCHOOL BUS REPLACEMENT AND ACQUISITION



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

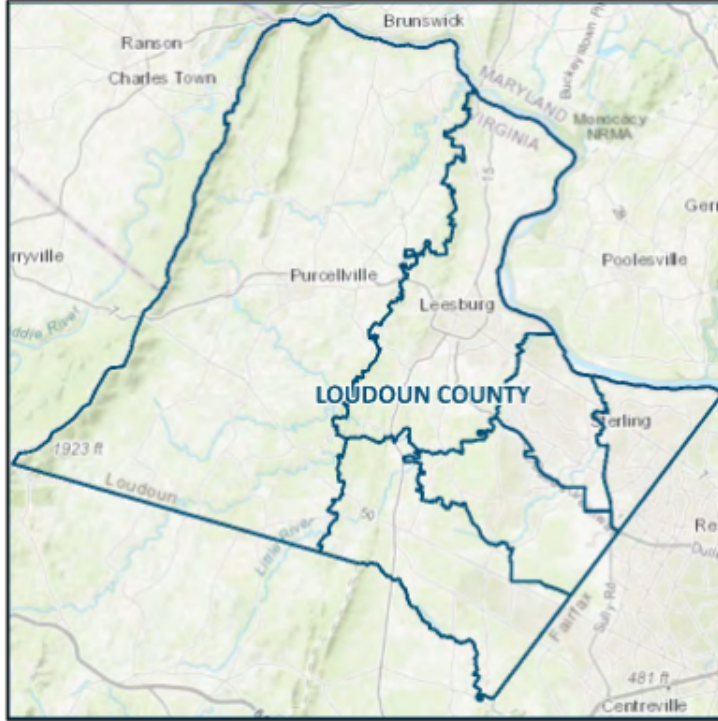
In support of the 2020 Loudoun County School Board resolution on Climate Change, the Division of Transportation began an electric bus pilot program to explore ways to reduce our carbon footprint. LCPS school buses travel over 8 million miles each year and produce over 20 tons of carbon monoxide into the environment. With recent action on climate change and new alternative-fuel products on the market from school bus manufacturers, the LCPS pilot program is designed to test the viability of electric buses to serve our students' transportation needs.

Through a partnership with Dominion Energy, five electric buses have been placed into service and are based (charged) at Park View High School. As part of a 2nd phase of the pilot program, LCPS was recently awarded six (6) electric buses from the Virginia Department of

Environmental Quality, which will be based (charged) at Cardinal Ridge Elementary School and planned for operations in 2022. The pilot program and industry research and monitoring will inform a long-term transportation fleet strategy under development.

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			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 Acquisition	Design																									
	Construction																									
	Total Appropriations	\$ 60.300	\$ 8.755				\$ 9.235				\$ 9.745				\$ 10.280				\$ 10.845				\$ 11.440			

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 five (5) elementary schools, three (3) middle schools, two (2) high schools, and one (1) support facility during the 30-year CIP from FY 2023 to FY 2052.

Funding for land acquisition is planned up to three (3) years in advance of the commencement of design for school capital projects. Projected residential development in the County's 2019 Comprehensive Plan requires most of the land acquisition funding for new school sites in the first six-years of the CIP. This allows funds to be available early in the CIP to potentially acquire sites before available tracts of land are sold for other purposes.

Project Details	
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

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Land Acquisition	Design																									
	Construction																									
	Total Appropriations	\$ 54.485	\$			-	\$			-	\$			2.475	\$			8.750	\$			29.510	\$			13.750

CAPITAL FACILITY RENEWALS AND ALTERATIONS

Prior Years	FY 2023- FY 2024	FY 2025 – FY 2028
Energy Conservation Projects	Energy Conservation Projects	Energy Conservation Projects
Staff Training Center Renewal	Staff Training Center Renewal	Eagle Ridge MS Classroom Addition
Elementary School Stage Access	Park View HS/W.O. Robey HS Addition and Improvements (Design only)	Farmwell Station MS Classroom Addition
Safety & Security Improvements	Safety & Security Improvements	Safety & Security Improvements
Potomac Falls HS Weight Room Expansion	High School Weight Room Expansions	Inclusive Playgrounds
Administrative Office Reconfigurations	Transportation Facility Asphalt Repairs	Transportation Facility Asphalt Repairs
Catoctin ES Addition	High School Baseball/Softball Press Boxes	High School Baseball/Softball Press Boxes
Briar Woods HS Classroom Addition	High School Tennis Court Lighting	High School Tennis Court Lighting
HVAC System Upgrades	Round Hill Center Renewal	Round Hill Center Renewal
Arcola ES Parking Expansion	School Walking Tracks	School Walking Tracks
Park View HS Ticket Booth and Concessions	Modular Classroom Removals	School Bus Washing Station
Waterford ES Modulares	High School Practice Field Turf and Lights	High School Practice Field Turf and Lights
Willard MS Modulares	Banneker ES Addition	Banneker ES Addition
	Fine Arts Storage Improvements	Fine Arts Storage Improvements
	River Bend MS Entrance	Waterford ES Addition
	Unified Communication Systems	Unified Communication Systems
	Privacy Space Conversions	
	Central Vehicle Maintenance/Western Support Center	

ENERGY CONSERVATION PROJECTS



The projects focus on energy conservation in all school buildings, to include:

- Replacing lighting on campus with LED fixtures
- Installing Solar Photo-voltaic arrays
- Replacing electrical transformers
- Recommissioning HVAC energy management systems
- Replacing plumbing fixtures with reduced flow fixtures
- Replacing major mechanical systems
- Applying roof coating and sealant

Funding for the projects are provided from FY 2021 – FY 2029. The focus of the planned work is to reduce utility costs at each school over the next 20 years.

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	Various

FINE ARTS STORAGE IMPROVEMENTS

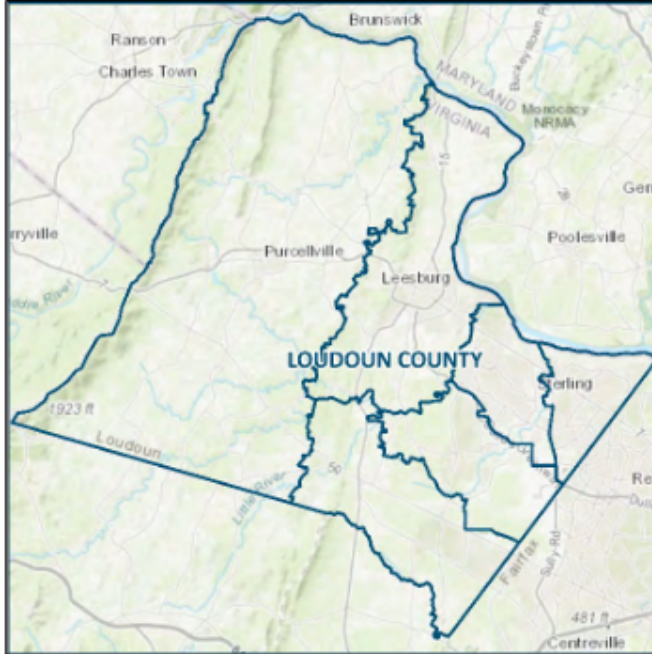


This project provides funding to:

- Design and construct renovations and /or additions to middle schools (17) and high schools (17) to accommodate additional musical instrument storage space within school buildings. Middle School renovations/additions could provide up to 500 square feet of additional space for musical instrument storage at each school. High school renovations/additions could provide up to 900 square feet of additional space for musical instrument storage at each school.
- Design and construct a 900 square foot building for marching band storage, either attached or detached from the main school building as best suited for each site, adjacent to the designated outdoor marching band practice area at each high school.
- Provide for an outdoor marching band observation tower adjacent to each high schools' designated outdoor marching band practice area.

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

HIGH SCHOOL PRACTICE FIELDS



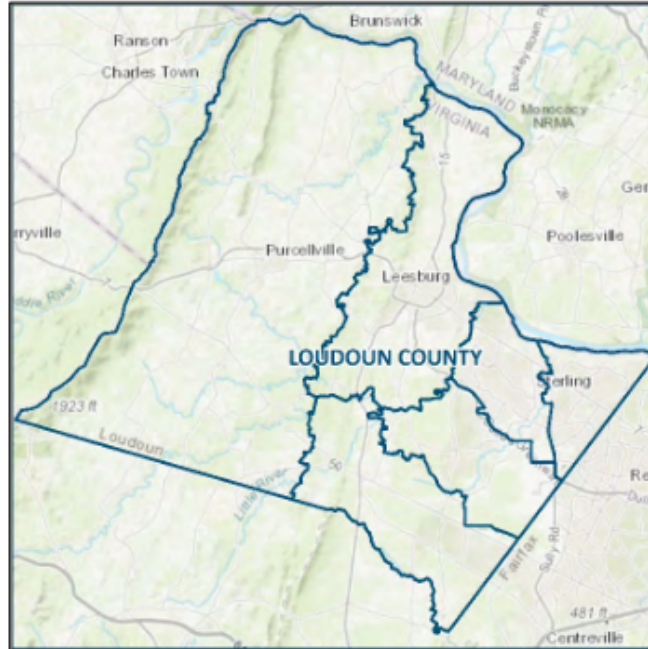
Funding will be provided to install athletic field lighting and synthetic turf to ensure all high schools in the County have two lighted, synthetic turf fields.

The installation of synthetic turf and lights will allow teams to extend the amount of time the fields can be in use for high school athletic teams for practices or matches. The additional high school fields will also be used for County Parks and Recreation athletic programs when the fields are not in use by the high schools.

The project will install synthetic turf at the nine (9) high schools in the County that do not already have a practice field with synthetic turf: Loudoun County High School, Broad Run High School, Potomac Falls High School, Heritage High School, Stone Bridge High School, Dominion High School, Briar Woods High School, Freedom High School, and Tuscarora High School. All high schools in the County will have athletic field lighting installed at one practice field per school.

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	Various

HIGH SCHOOL TENNIS COURT LIGHTING

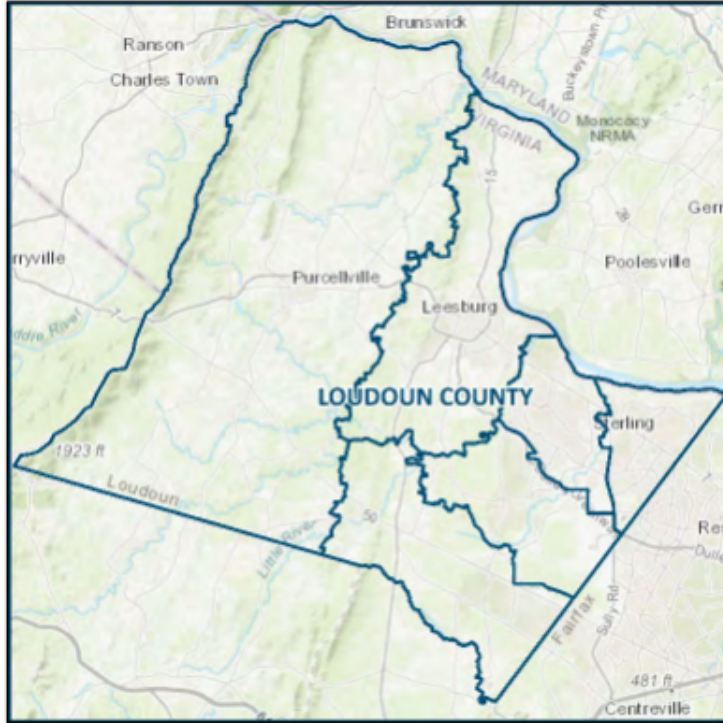


Beginning in FY 2023, funding is requested to install tennis court lights at each LCPS high school where lights do not currently exist. Lighting improvements will be completed over a three-year period. The installation of lights will allow teams to wait out weather delays, avoid the postponement of matches due to loss of light, and enable students to stay in school for the entire instruction day for regular season matches while still completing full length matches.

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

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	2023-2024 2024-2025 2025-2026

MODULAR CLASSROOM REMOVALS

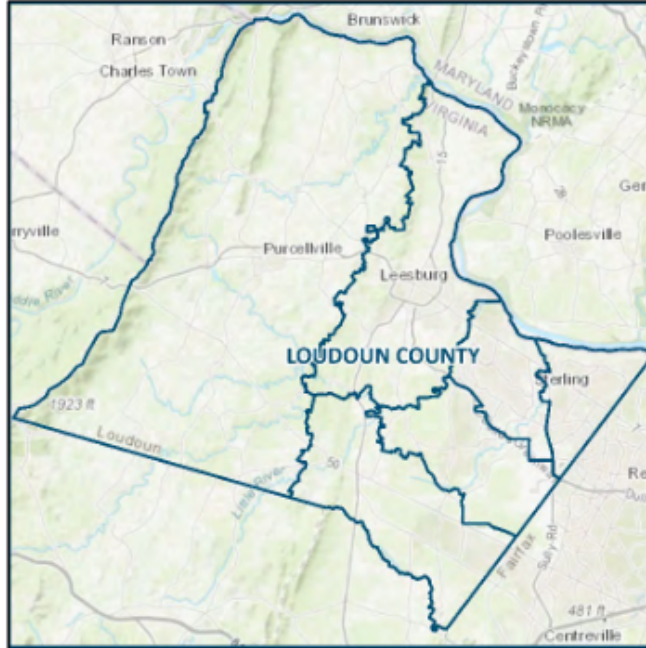


This project provides funding to remove modular classrooms at schools where the useful life of the modular has been met or exceeded, or where continued maintenance of the modular is cost prohibitive.

Where applicable and practical, every intent will be made to provide additional space at the school to make up for the loss of modular classrooms.

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

PRIVACY SPACE CONVERSIONS



This project provides funding to:

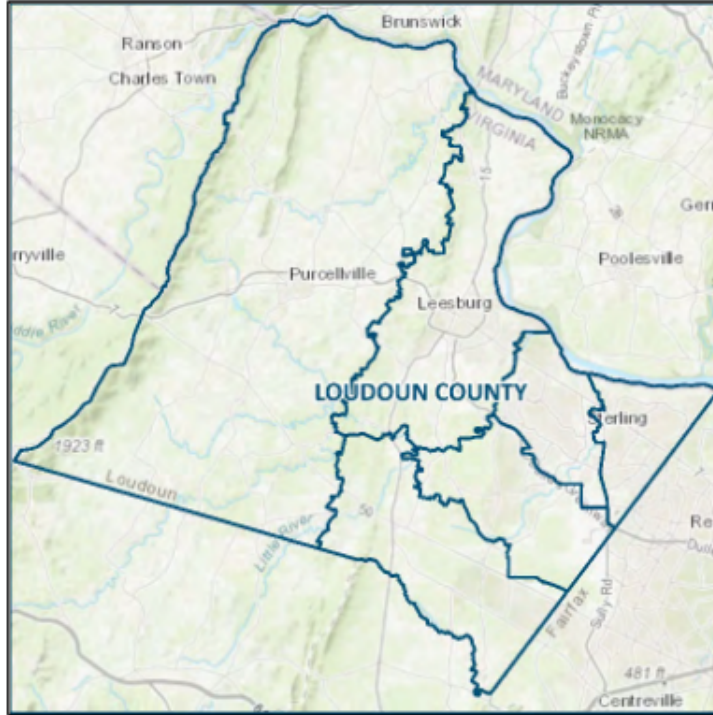
- Continue to expand access to shower rooms, locker rooms, and other private spaces through renovations to locker rooms to provide private shower and changing areas in middle schools and high schools.
- Continue to expand access through renovations to restrooms to provide single occupant, private restrooms, to accommodate students and staff that desire to use private restroom facilities in each school facility.

Staff continues to establish recommendations in consultation with school principals and professional design consultants. The scope of work may vary by school and may be revised as lessons are learned at the school level.

In accordance with School Board action, improvements must be complete by 2026.

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

SAFETY AND SECURITY IMPROVEMENTS



This project provides funding for closed circuit television (CCTV) improvements, security cameras, and servers at schools throughout the County. This funding is being provided in addition to planned appropriations for the School Security Improvements project in the CIP, which provides for external door access improvements and secure vestibules at schools throughout the County.

The following schools will be addressed in FY 2023:

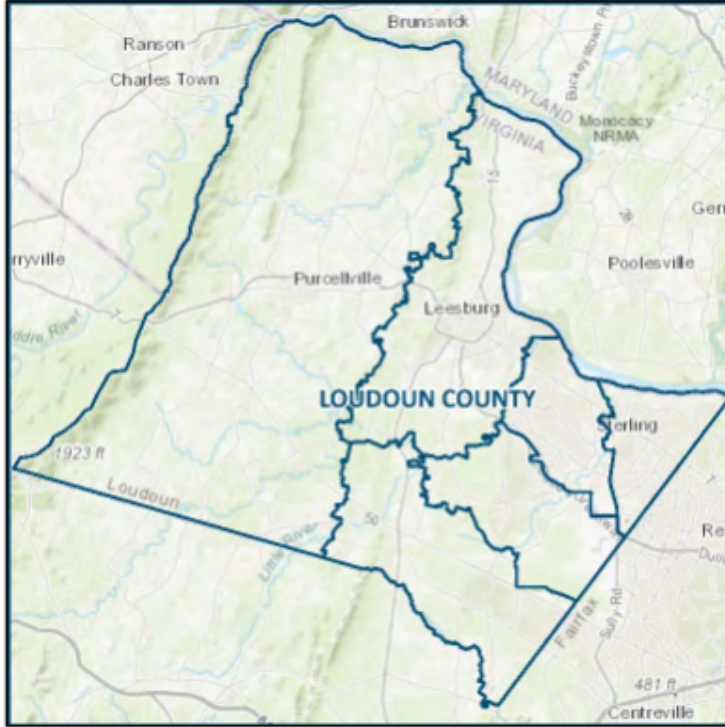
Elementary Schools - Ashburn, Ball's Bluff, Dominion Trail, Evergreen Mill, Hillside, Lovettsville, Lowes Island, Mill Run, Potowmack, Sanders Corner, Sugarland.

Middle Schools - Eagle Ridge, J.L. Simpson, Seneca Ridge.

High Schools – Dominion, Heritage, Rock Ridge.

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

UNIFIED COMMUNICATION SYSTEMS

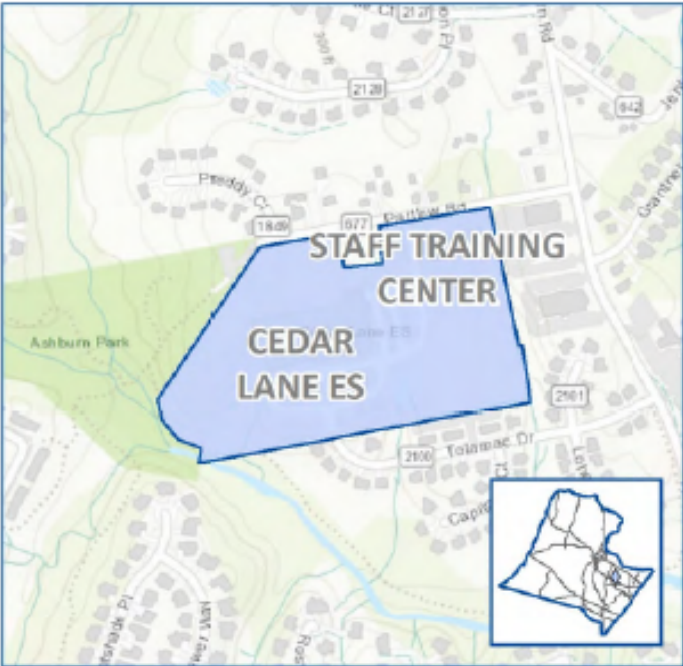


Unified Communication Systems (UC) are the modern replacement for school intercom, public address, paging, and telephone systems. They create a single integrated system to support school communications and safety. UC systems are IP-based and require new cabling as they do not utilize existing speaker or telephone cabling.

Many of the current systems in LCPS are over 20 years old with the oldest equipment still in use from the 1970's. Funding is provided to establish a yearly refresh cycle for the legacy system equipment and to provide additional data cabling to support network-connected UC components.

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

STAFF TRAINING CENTER RENEWAL



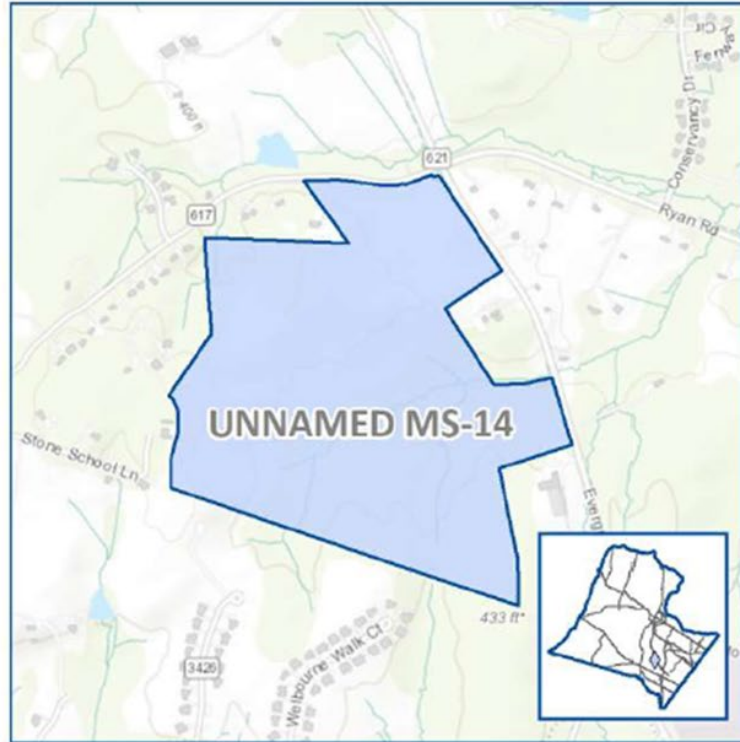
The current Staff Training Center will be reconfigured and renewed to provide office space for administrative uses.

Replacements, repairs, and updates will be undertaken to critical systems (including heat, air conditioning, ventilation, boiler and water systems, piping, light fixtures, switchgear, fire sprinkler/fire alarm, emergency generator, and other related infrastructure). Renewals and restorations (typically surfaces, roofs, carpet, painting, windows, and similar aspects of a facility) will be included as needed.

Most of the facility components have surpassed their life cycle and need major repairs or replacement for effective and efficient operation. The purpose is to protect the capital investment in the facility, extend the life-cycle of the critical systems and renewal items, avoid the loss of time due to critical system failure, reduce deferred maintenance costs, and re-configure space to 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	November 2020
School Year Opening	2023-2024

MS-14, DULLES NORTH



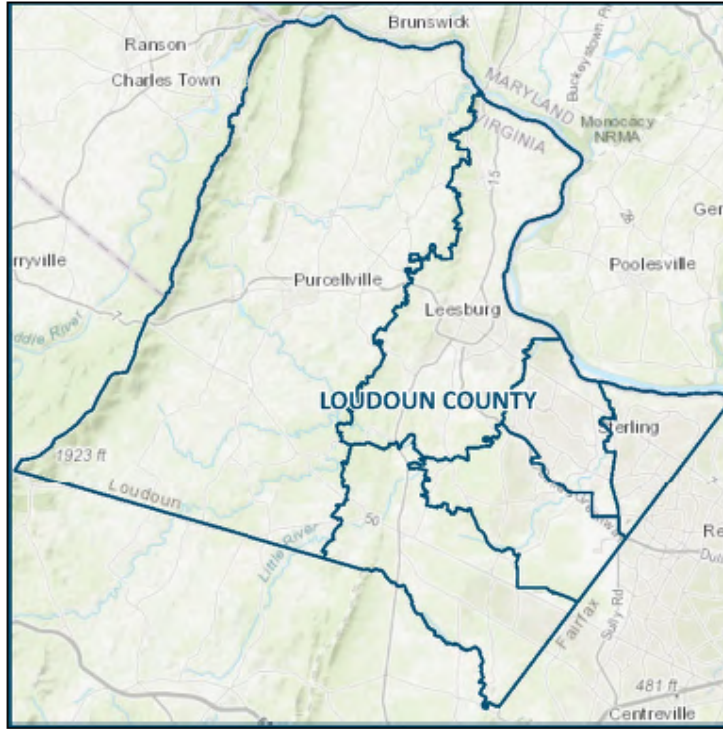
The middle school will be built using a multi-story design. The estimated 184,593 square foot building will serve students in grades six through eight. With an anticipated capacity of 1445, the middle school design will utilize the “house” concept for each grade and will include classrooms, cafeteria, auditorium, media center, gymnasium, auxiliary gymnasium, and unlighted outdoor physical education fields.

MS-14 will be co-located on a LCPS-owned site with HS-14, a future elementary school (TBD), and other public uses.

Project Details	
Acres	172
Square Feet	184,593
Base Capacity	1,445
Election District	Blue Ridge
LCPS Planning District	Dulles North
Referendum Date	November 2019
School Year Opening	2024-2025

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			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																								
	Construction and FFE	\$ 90.680	CONSTRUCTION								FFE	OPEN														
	Total Appropriations	\$ 99.140																								

HVAC SYSTEM UPGRADES



The project provides HVAC system upgrades at six (6) schools. The HVAC system will be completely replaced at Aldie Elementary School, Middleburg Community Charter School, and Banneker Elementary School. Partial system replacements will be provided at Loudoun Valley High School, Broad Run High School, and Catoctin Elementary School. The upgrades will improve ventilation and airflow performance where temporary high-efficiency particulate air (HEPA) filter systems are currently in place.

The HVAC system upgrades will be installed at:

- Aldie Elementary School
- Banneker Elementary School
- Broad Run High School
- Catoctin Elementary School
- Loudoun Valley High School
- Middleburg Community Charter School

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	2021-2022



Capital Budget Community Meeting on Future School Facility Projects - Ashburn Area Focus

August 24, 2022
