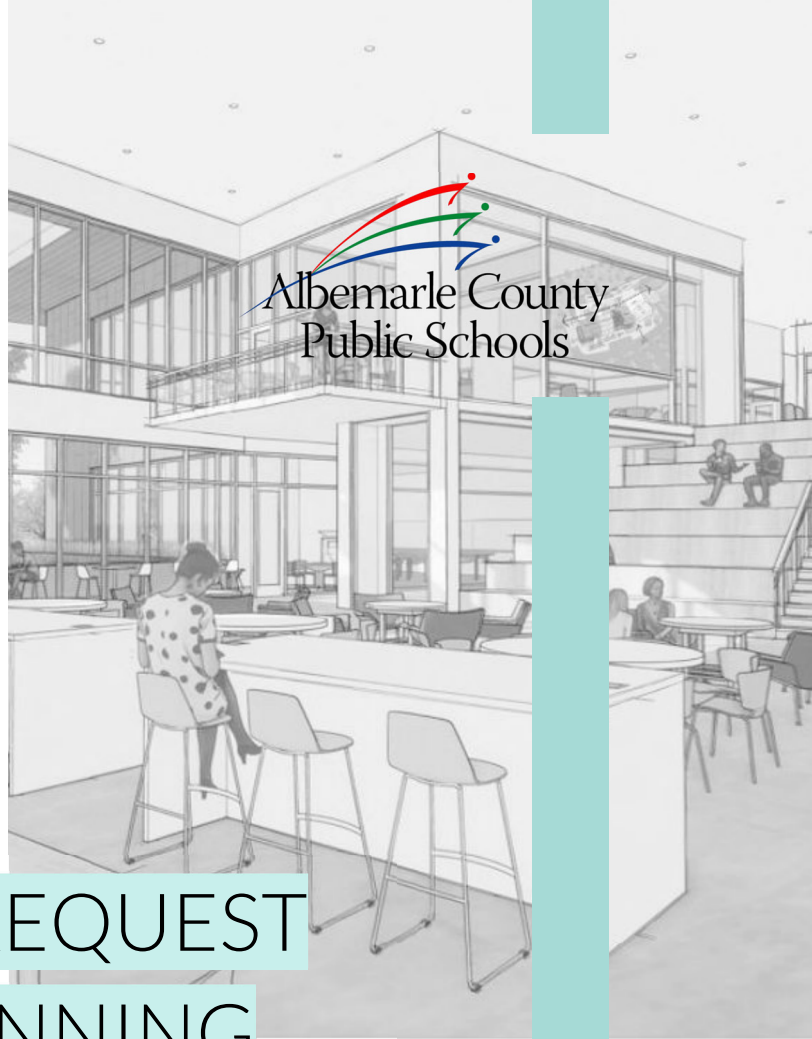
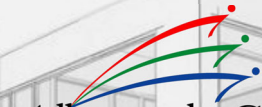





Albemarle County
Public Schools

SCHOOL BOARD REQUEST LONG-RANGE PLANNING **2023 RECOMMENDATIONS**



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LONG-RANGE PLANNING

2023 Recommendations

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EXECUTIVE SUMMARY

The Long-Range Planning Advisory Committee (LRPAC) presented a needs-based CIP recommendation for the Superintendent's and School Board's consideration on October 12, 2023. On October 26, 2023, the School Board deliberated the recommendations and made revisions that is now the School Board's Request. The request is largely built upon the last comprehensive request presented in 2021 which identified criteria aligned with the Strategic Plan Learning for All

- Safe and Secure Facilities
- Adequate Capacity
- Efficient Use of Resources
- Modern and Reliable Technology Infrastructure
- Outdoor Learning
- Equitable Distribution of Resources
- Sustainable Facilities
- Adaptable and Flexible Spaces

As Albemarle County is expected to grow by 38% over 30 years, adequate capacity will continue to be a need for the School Division. This is supported by the 10-year enrollment projections and reinforced by the development and student yield analysis. For over 20 years, the school division has been in the practice of expanding existing facilities, and when necessary, deploying mobile classroom units in the interim. As these schools reach a point where expansion is no longer practical, the LRPAC recommends initiating efforts to acquire land and construct additional facilities. Recommended projects include the construction of two new elementary schools, the study of middle school capacity, the design for a high school capacity project, and land acquisition to plan for the long-term.

ALBEMARLE COUNTY POPULATION PROJECTIONS ¹

2020	2030	2040	2050
112,395	124,016	138,523	155,102
	+10%	+12%	+12%

As in previous requests, balancing capacity needs versus making improvements to existing buildings was a discussion driver for LRPAC and the recommendations represent a balanced mix of both. LRPAC again recommends investment into school renovations at all levels to bring improvements division-wide. In alignment with the Strategic Plan, ensuring that each student has access to high quality learning environments means that there should be reliable elevator service to ensure safety and access at all times.

Other new projects that directly align with the LRPAC criteria include:

- Lambs Lane Master Plan which will benefit about a quarter of the student enrollment in ACPS,
- Special Education Facility Renovations to serve the special education population division wide,
- Geothermal at Monticello High School as recommended by the Albemarle Committee on Environmental Sustainability, and School Walk Zones.

The current Capital Improvement Plan (CIP) includes funding for the construction for High School Center 2, and it is recommended that the previously requested Data Center project be included in the scope for the Center. Additionally, the previously requested Indoor Air Quality project is funded in the CIP through the Schools Maintenance/Replacement Program. For these reasons, those projects are not included in the 2023 LRPAC Recommendations, but maintain the full support of the LRPAC.

¹ University of Virginia Weldon Cooper Center, Demographics Research Group. (2022). Virginia Population Projections. Retrieved from <https://demographics.coopercenter.org/virginia-population-projections>

ACKNOWLEDGEMENTS

Per School Board Policy, the Long-Range Planning Advisory Committee (LRPAC) is formed to advise the Superintendent and School Board in the development of comprehensive, long-term plans for facilities needs in the most effective and efficient way and in support of the School Division's Strategic Plan. As an advisory committee, the LRPAC makes recommendations for consideration to the Superintendent and School Board.

The basis of this report is the 2023 Long Range Planning Advisory Committee Report, as presented on October 12, 2023. Thank you to the LRPAC members for their service.

LRPAC MEMBERSHIP

Sathish Anabathula (Samuel Miller)
Jon Bruneau (Jack Jouett)
DJ Stoeberl (White Hall)
David Storm (Scottsville)
Katie Walker (At-Large)
Vacant (Rio)
Vacant (Rivanna)

Superintendent Appointees

Kate Barrett
Megan Carper
Mariane Doyle
Jason Handy
Jerrod Smith

ACPS STAFF

Christopher Harper	Senior Budget Analyst
Lauren Hunt	Web & Social Media Specialist
Sheila Hoopmann	Senior Facility Engagement Manager
Maya Kumazawa	Director of Budget & Planning
Richard Roman	Assistant Director for Transportation
Rosalyn Schmitt	Chief Operating Officer
Lindsay Snoddy	Director of Building Services
Lisa Walker	Senior Project Planner
Matt Wertman	Deputy Director of Building Services

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PROJECT SUMMARY

(\$ in millions)

CIP Recommendations (Ranked)		FY 25	FY 26	FY 27	FY 28	FY 29	5-Year Total
1	Southern Feeder Pattern Elementary School (p.8)	\$40.6					\$40.6
2	Northern Feeder Pattern Elementary School (p.10)			\$3.6	\$47.0		\$50.6
3	High School Improvements & Elevator Additions (p.12)	\$18.1	\$7.6	\$10.0			\$35.7
4	Elementary School Improvements (p.14)	\$11.1	\$14.0	\$13.4	\$13.7	\$11.0	\$63.2
5	Special Education Facility Renovations (p.16)	\$3.0					\$3.0
6	Middle School Improvements (Placeholder) (p.19)						TBD
7	Long-Term Planning Land Acquisition (p.20)		\$7.5				\$7.5
8	Lambs Lane Master Plan (p.22)	\$10.3			\$2.8	\$0.7	\$13.8
9	High School Project (Design) (p.24)					\$10.0	\$10.0
10	School Walk Zones (p.26)	\$0.25	\$0.26	\$0.28	\$0.29	\$0.30	\$1.4
11	Geothermal at Monticello High School (Placeholder) (p.27)						TBD
Total		\$83.4	\$29.4	\$27.3	\$63.8	\$22.0	\$225.8

CNA Recommendations (Unranked)		FY 30	FY 31	FY 32	FY 33	FY 34
Elementary School Renovations (continued)		\$12.2	\$12.2	\$12.2	\$12.2	\$12.2
Middle School Improvements (continued)				\$113.5 to \$365.0		
Lambs Lane Master Plan (continued)		\$10.9	\$15.6	\$25.0	\$6.7	\$0.5
High School Project (continued)				\$41.0 to \$208.5		
School Walk Zones (continued)		\$0.3	\$0.30	\$0.3	\$0.3	\$0.3
Centralized Preschool/Child Care (p.28)				TBD		
Administration Space (p.29)				TBD		

SOUTHERN FEEDER PATTERN ELEMENTARY SCHOOL

FUNDING: \$40.6M

BACKGROUND

The recommendation to construct an elementary school in the Mountain View district is based on the [Mountain View Master Plan Study](#). The study recommends construction of a second Preschool to 5th grade elementary school to serve students in the current Mountain View boundary. The project will reduce overcrowding at Mountain View and both buildings will have additional capacity for long-term growth as well as adequate playgrounds, parking, and parent drop-offs.

A separate project, Mountain View Expansion, adds a 4-classroom mobile unit, a cafeteria addition, and improves HVAC and parent drop-off areas. The project, intended to address current needs, will be complete by early 2024. Funds from this project will also be used to renovate existing instructional spaces.

Design for the new Elementary School will occur during 2023-24, and construction will begin in FY 25. The school will be open to students for the 2026-27 school year.

SCOPE

This project is to construct a new 500-student elementary school and associated site improvements in the Mountain View Elementary School district, as recommended in the Mountain View Facilities Master Plan Study. The site is located near Founders Place (133 Galaxie Farm Lane) and has public water and sewer available at the property line. The project shall be a high performance building and comply with the Virginia High Performance Buildings Act. The planned building size is 72,500 square feet (500 students at 145 square feet per student).

SUPPORTING DATA

Mountain View ES Enrollment and Capacity Projection

	23/24A	24/25P	25/26P	26/27P	27/28P	28/29P	29/30P	30/31P	31/32P	33/34P
PK-5 Enrollment	761	777	790	816	815	815	831	844	858	870
PK-5 Capacity	604	604	604	604	604	604	604	604	604	604
Available Seats	(173)	(186)	(212)	(211)	(211)	(227)	(240)	(254)	(266)	(282)
New School				+500	+500	+500	+500	+500	+500	+500

Southern Feeder Pattern Development Pipeline (As of July 2023)

Project Name	Project Status	Housing Type	Max Units	Built Units	Unbuilt Units	Elem Yield
1805 Avon St PRD	Approved	Apartment	85	0	85	4
Albemarle Business Campus	Approved	Apartment	128	0	128	6
Avon Park II	Approved	Condo	32	28	4	1
Galaxie Farm	Approved	Single Family	65	2	63	9
Remaining Biscuit Run	Approved	Unknown	100	0	100	12
Southwood Ph1	Approved	Multiple	450	28	306	23
Southwood Ph2	Approved	Unknown	1000	0	1000	119
Spring Hill Village	Approved	Condo	100	98	2	0
Woolen Mills Residential	Approved	Apartment	94	0	94	5
1906 Avon St	Under Review	Unknown	21	0	21	2
2000 Marchant	Under Review	Apartment	13	0	13	1
Granger Subdivision (Mountain View)	Under Review	Single Family	100	0	100	14
Total			2,188	156	1,916	196

NORTHERN FEEDER PATTERN ELEMENTARY SCHOOL

FUNDING: \$50.6M

BACKGROUND

Baker-Butler Elementary School is currently overcrowded and the student population is projected to continue growing. The student yield analysis from new development shows the Baker-Butler/Hollymead districts as having the highest impact of 956 potential students. It is recommended a new school be constructed to benefit Baker-Butler as well as other schools in the Northern Feeder Pattern.

A 10-acre site for a new elementary school was proffered as a part of the approved rezoning for the North Pointe Development on 29N. The fully graded pad site and location is optimal for growth along the 29N corridor and could serve students in current Northern Feeder Pattern elementary schools.

A Redistricting Study is planned for the 2023-24 school year for the Northern Feeder Pattern, in alignment with a phased approach. The implementation of the first phase (partial implementation) boundaries will be in 2024-25 to address current overcrowding concerns. The second phase (full implementation) will be implemented in 2029-30, when the new school is constructed.

Design of the school is scheduled to begin in FY 27 and construction to begin in FY 28. The school would be open to students in the 2029-30 school year.

SCOPE

This project is to construct a new 500-student elementary school on a proffered site. It is assumed that the site will have city water and sewer available at the property line. The project shall be a high performance building and comply with the Virginia High Performance Buildings Act. The planned building size is 72,500 square feet (500 students at 145 square feet per student).

The scope may need to be expanded to include a higher capacity building based on the results of the 2023-24 Redistricting Study. In addition, as new residential developments are approved in the Northern Feeder Pattern there may be a need to revise the scope of this project. Increasing the capacity from 500 students to 600 students will cost approximately \$60.7 million, or an increase of \$10.1 million.

SUPPORTING DATA

NFP Projected Capacity Conflicts

	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	32/33	Max Enr./ Cap	Year Built
Agnor-Hurt	30	42	38	47	37	28	25	20	12	2	100%	1992
Baker-Butler	(202)	(208)	(216)	(206)	(209)	(226)	(237)	(255)	(265)	(283)	152%	2002
Broadus Wood	51	43	40	38	42	45	44	41	40	40	88%	1936
Greer	10	25	38	49	48	39	35	28	23	13	98%	1974
Hollymead	65	64	51	48	39	43	48	47	47	45	90%	1972
Stony Point	34	28	34	37	39	31	33	34	34	33	87%	1934
Woodbrook	(12)	(4)	8	17	34	14	8	(2)	(11)	(21)	104%	1996
Total	(24)	(10)	(7)	30	30	(26)	(44)	(87)	(120)	(171)	106%	

NFP Elementary
School

+500 +500 +500 +500

Northern Feeder Pattern Development Pipeline (As of July 2023)

Project Name	Project Status	Housing Type	Max Units	Built Units	Unbuilt Units	Elem Yield
North Pointe	Approved	Unknown	1,550	57	1,493	321
Brookhill	Approved	Unknown	1,550	483	1,067	227
North Fork Research Park	Under Review	Multiple	1,400	0	1,400	111
Hollymead TC A2	Approved	Multiple	1,222	0	1,222	104
Old Ivy	Approved	Unknown	525	0	525	66
Hollymead TC AC	Approved	Unknown	370	113	257	55
Others			6,348	2,252	4,096	455
Total			12,965	2,905	10,060	1,340

HIGH SCHOOL IMPROVEMENTS & ELEVATOR ADDITIONS

FUNDING: \$35.7M

BACKGROUND

In 2017, a High School Facility Planning Study was completed. The recommendations, which the School Board accepted, included the construction of High School Centers to meet capacity needs and the modernization of the division's existing high schools. Due to the age and condition of the facilities, Albemarle and Western Albemarle were prioritized first. As a part of the study, a detailed assessment was conducted utilizing the Education Facilities Effectiveness Instrument (EFEI) to determine the educational adequacy of the space to contemporary instructional needs.

This project was first recommended in the 2017 LRPAC report and followed up in both 2019 and 2021 as a \$36 million project. Over time, the scope has been revised as a response to the AHS/WAHS Master Plan Study and to stay within the requested budget, while also acknowledging that continued funding delays will lead to higher inflationary costs. This request remains largely the same, with the addition of an inflationary factor and the inclusion of a small renovation at Monticello High School to maintain similar quality levels of spaces at the three comprehensive high schools.

	FY 23	FY 24	FY 25	FY 26	FY 27	TOTAL
Original Request	\$1.4M	\$13.4M	\$5.1M	\$6.9M	\$9.2M	\$36.0M
Updated Request	\$1.4M adopted budget	\$2.68M adopted budget	\$17.4M ¹ updated request	\$6.9M	\$9.2M	\$37.7M
\$33.5M CIP Request						

Elevator Addition (\$2.2M CIP Request)

To meet the Division's goals of providing equitable services to all students and ensure safety and security in our facilities, it is recommended that additional elevators be constructed. Some ACPS schools have only one elevator, and the existing elevators do not meet modern standards such as being able to accommodate a stretcher. Updating the elevators will enable emergency responders to provide better care and services to building occupants.

In addition to increased elevator quality, having multiple elevators in the building greatly improves quality of life and access to education for students who have mobility impairments. If the existing elevator has an issue or requires maintenance, then those who cannot use the stairs are left unable to reach other floors of the building. Not all classrooms are easily within reach of one elevator, so students with limited mobility may be forced to travel significantly longer distances to reach their classes.

¹ FY 25 updated request includes an inflationary factor (\$0.5M) and the inclusion of a small renovation at Monticello High School (\$1.2M) to maintain similar quality levels of spaces at the three comprehensive high schools.

SCOPE

This project will fund comprehensive updates on instructional and support spaces at Albemarle and Western Albemarle High Schools based on recommendations of a [Master Plan study](#).

Albemarle High School Renovation Projects: Breezeway and hallway improvements; Level 2 corridor connection/classroom addition; Locker room improvements; Collaboration areas; Sprinkler building where a sprinkler system does not currently exist; Guidance corridor classrooms/commons expansion; basement daylighting; Arts wing ADA/circulation improvements; and Career and Technical Education (CTE) space improvements.

Western Albemarle High School Renovation Projects: Corridor; outdoor learning spaces; commons improvements; window upgrades; athletic wing commons with classroom addition; Makerspace Expansion; Performing arts wing improvements; Outdoor learning spaces; Teacher space improvements; Special Ed area improvements; Replace and enlarge windows; Conversion of 4 sets of communal restrooms to single-user restroom; and replace metal panels.

Monticello High School Renovation Projects: Conversion of 4 sets of communal restrooms to single-user restrooms.

In addition, this project will fund the construction of elevators at the below locations:

FY 25: Albemarle High School

FY 26: Western Albemarle High School

FY 27: Monticello High School

SUPPORTING DATA

Details on the 2017 [High School Facilities Planning Study](#) include a detailed Facilities Conditions Assessment. The report also includes details on the Center model, Capacity & Utilization Analysis, and Learning Resource Specifications.

Elevator Additions

The table below shows all service call activity from 2020 to 2023.

Location	Number of Service Issues (June 2020 - September 2023)	Redundancy
Albemarle High School	3	2 elevators, but they access different portions of the building
Western Albemarle High School	5	No Redundancy
Monticello High School	2	No Redundancy

ELEMENTARY SCHOOL IMPROVEMENTS

FUNDING: \$63.2M

BACKGROUND

While the Division consistently and adequately funds ongoing maintenance, buildings are due for more comprehensive renovations that will more efficiently and holistically bring aging buildings up to date. This project aims to provide funding to renovate schools that have historically had stable or declining enrollment. It supports the ACPS strategic goal of promoting equity for all students across the county and ensure that all schools are safe, functional, and provide the facilities necessary to support current educational programming.

The Elementary School Facility Assessment Tool (Appendix H) was developed by ACPS Building Services staff to objectively evaluate school facilities utilizing a comprehensive list of criteria. To ensure that scores and rankings maintain consistent standards, each criterion is assigned a score based on a defined 5-point attribute scale. Criteria are grouped into three broad categories—interior spaces, exterior spaces, and structure/systems—which can be weighted to reflect priorities and dynamically adjust scores/rankings. Initial weighting was based on feedback from the LRPAC.

SCOPE

The scope for this project was developed based on the results from the recent Facility Assessment Tool² and weighted age of buildings (Appendix H). Renovation scopes are listed in the order of identified needs. Specific school projects may require small additions to replace temporary trailers and/or to alleviate minor capacity issues.

- FY 25: Stony Point Renovations \$10.4M, Mountain View Elevator Addition \$0.7M
- FY 26: Broadus Wood Renovations \$14.0M
- FY 27: Murray Renovations \$13.4M
- FY 28: Greer Renovations & Elevator Addition \$13.7M
- FY 29: Hollymead Renovations \$11.0M

***Note: Mountain View Elementary renovation funding is already approved.*

In addition to renovations, the project includes elevator additions at Mountain View (FY 25) and Greer (FY 28) to provide equitable services to all students and ensure safety and security in our facilities.

² Assessment criteria includes: interior assessment, exterior assessment, structure and systems,.

SUPPORTING DATA

Location	Key Projects	Facility Assessment Score	Building Age/Weighted Building Age ³
Stony Point	Interior renovations	Very low	89 / 53
	Trailer removal		
	Parking improvements		
Broadus Wood	Interior Renovations	Low	87 / 49
	Bus loop/parking lot improvements		
	Track improvements		
	Trailer removal/ permanent storage improvements		
Murray	Auxiliary/resource space improvements	Low	63 / 45
	Trailer removal		
	Well system improvements		
	Small classroom addition		
Greer	Interior/Auxiliary space improvements	Moderate	49 / 44
	Trailer removal		
	Secured courtyard		
	Elevator Addition		
Hollymead	Interior/auxiliary space improvements	Moderate	51 / 48
	Trailer removal		
	Clinic/admin enhancements		
	Window replacement		

³Weighted building age is calculated using original construction date and adjusting for subsequent additions to the building.

Elevator Additions

The table below shows all service call activity from 2020 to 2023.

Location	Number of Service Issues (June 2020 - September 2023)	Redundancy
Greer	2	Chairlift at stairwell
Mountain View	0	No Redundancy
Crozet	7	Yes (2 elevators)

SPECIAL EDUCATION FACILITY RENOVATIONS

FUNDING: \$3.0M

BACKGROUND

The Special Education Department is spread across several permanent and temporary facilities including: County Office Building, Post High, Jordan Building, Greenbrier Building, Community Lab School and Greer Trailers, and all schools. In order to operate more efficiently and effectively, a goal of the department is to house programs such as the Intensive Support Center, Early Childhood Special Education, and Itinerant Staff/Specialists in permanent and centralized locations.

In addition, the Post High building has exceeded its capacity for enrolled students as well the services it is able to provide for the current needs of the students. A significant addition and renovation would be needed to ensure a high level of safety and security, capacity, and instructional learning opportunities.

Currently, ACPS owns the Ivy Creek building located on the Lambs Lane Campus and leases it to the Piedmont Regional Education Program (PREP). The lease agreement ends on June 30, 2025. This development has provided an opportunity for ACPS to use the permanently owned space for its Special Education services, rather than continuing to seek temporary spaces around the County.

Moving the Post High program to Ivy Creek would also open approximately 1,950 SF in the Burley Annex 2,000 SF in Post High to allow for other programming.

SCOPE

This project provides funding for renovations in FY 25 at the Ivy Creek Facility to accommodate Post High, Administration, Intensive Support Services, Specialists, Preschool Staff.

Preliminary renovation scope includes:

- Light renovations - \$2.4M
- Playground improvements - \$300,000
- Furniture, Fixtures & Equipment for PREP spaces - \$250,000
- Post High facility programming - \$25,000
 - Classroom spaces renovation to provide life skills spaces such as a residential kitchen, bedroom setup, laundry, etc.

SUPPORTING DATA

Post High

Capacity: 24 students, 23/24 Enrollment: 26 students
24/25 Enrollment Projection: 36 students

Current Location of Special Education Programs

Location	Purpose	Address	Sq. Ft	Lease	Renewal	Rent Cost
Jordan Building	Preschool student evaluation (2-5 year olds; new families; small group space needed)	485 Hilldale Dr, Suite 207	1,302	2 years, March 20, 2024	No renewal option	\$22,134
Greenbrier	SPED/Center 4 Learning & Growth staff space	1404 Greenbrier Place; Building 1	1,509	1 year, January 2024	Two (2) additional consecutive terms	\$26,235
Post High/ Burley Annex	Post High classrooms and life skills spaces	915 Henry Avenue	3,935	ACPS owns	N/A	N/A
Ivy Creek	Elementary intensive support		2,000	ACPS owns	N/A	(\$135,643) PREP Rent revenue
Greer Trailers (1 for SPED)	Specialist offices			ACPS owns	N/A	N/A
Community Lab School Trailers (2 for SPED)	Itinerant offices			ACPS owns	N/A	N/A
Central Office Building	Administration	401 McIntire Rd		County-owned	N/A	N/A
Post High	18-22 year old students with a variety of disabilities	915 Henry Ave		ACPS owns	N/A	N/A

All ACPS School and Centers

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MIDDLE SCHOOL IMPROVEMENTS

This is a placeholder project as the [Middle School Master Plan](#) continues to be underway at the time of this report. Approaches studied in the Master Plan include impacts to all current comprehensive middle schools:

Light Renovations

- Finish materials replacement (floors, ceilings, lighting, paint)
- FFE (furniture, technology)
- MEP equipment and fixture replacement (“in kind”)
- Minimum ADA or building code requirements

Moderate Renovations

- Reconfiguration of spaces
- Door / Window replacement
- MEP system extension or additional equipment
- Meet ADA and building code requirements for moderate renovations

Major Renovations

- Gut renovation to structure
- Moderate renovations exceeding 50% of overall building area
- MEP new high efficiency systems replacements (geothermal, etc.)
- Most stringent code applications (fire protection, egress, accessibility, structural forces etc.)

New Additions

- Additions to existing schools
- Elevator additions

New Construction

- New school on existing or alternate site

LONG-TERM PLANNING LAND ACQUISITION

FUNDING: \$7.5M

BACKGROUND

ACPS is currently undertaking a Middle School Study to determine the long-term strategy for addressing both over- and under-enrollment at the middle school level. At the high school level, the LRPAC continues to analyze options for long-term overcrowding at all three high schools, with a particular focus on Albemarle High School. As the County's development areas continue to increase in population, there are plans in place to construct two new elementary schools, and it is likely that an additional elementary school will be needed in either the Western Feeder Pattern or along the 29N corridor in the Northern Feeder Pattern. The economic climate indicates that an early and proactive land acquisition is necessary since it is likely that new facilities will need to be built to address student capacity throughout the division.

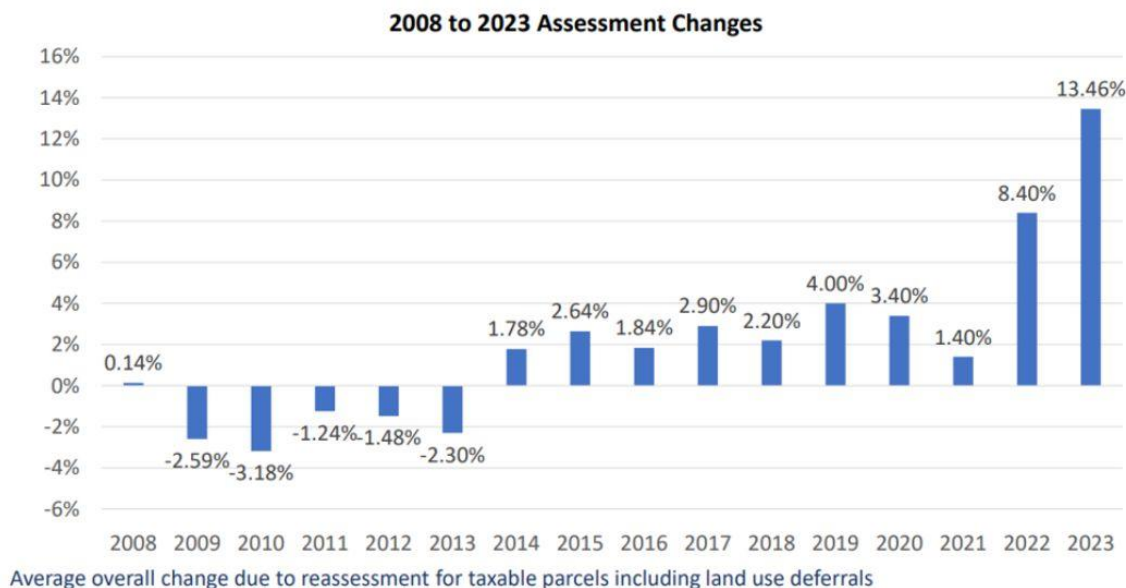
SCOPE

This project includes the acquisition of approximately 20 acres of land in Albemarle County in proximity to densely populated areas. Aligning this project with elementary, middle, and/or high school capacity planning could create opportunities for shared efficiencies.

SUPPORTING DATA

The chart below (created by Albemarle County) illustrates the unprecedented year over year assessment increases in recent years. It is recommended that ACPs acquire land in the short-term to mitigate continuing cost increases. The second table below is a summary of the long-term potential student yields from residential development in the current pipeline.

Reassessment Change to Tax Basis is +13.46%



Potential Student Yields from New Developments

Feeder Pattern ⁴	Elementary	Middle	High	Total
Northern Feeder Pattern	1,340	465	786	2,590
Southern Feeder Pattern	348	193	252	793
Western Feeder Pattern	246	127	178	552
Total	1,934	785	1,216	3,935

⁴ Schools grouped in feeder patterns are approximate due to split feeder patterns and overlapping geographic areas.

LAMBS LANE MASTER PLAN

FUNDING: \$13.8M

BACKGROUND

In 2022, the [Lambs Lane Master Plan study](#) was completed with the goals of improving security and safety, identity/sense of place, optimal use, equity, environment, and wayfinding on the Lambs Lane campus. The Lambs Lane campus is home to Albemarle High School, Journey, Middle School, Greer Elementary School, Ivy Creek, Building Services Department, Transportation Vehicle Maintenance Facility, and the Boys and Girls Club.

The proposed timeline and funding for this project has been updated in this recommendation:

- The Board of Supervisors has funded a study to further define the scope of work for Phase 1 of the Loop Road and associated road and bike/pedestrian enhancements along the Hydraulic Road corridor.
- The Board has opted to not pursue the VDOT revenue sharing grant for the 2023 cycle.
- The next available VDOT revenue sharing grant application cycle is 2025, which means that funding for design and construction would not be available until FY 30 or 31. This would result in the construction of the Loop Road in about FY 33 at an estimated cost of \$15.6M, assuming an annual inflation rate of 5%.

The LRPAC recommends full funding to construct Phase 1 of the Loop Road in FY 25 to gain cost efficiencies by combining the project with the High School Center II project. Savings would include reduced mobilization costs, reduced design and construction administration costs, and the elimination of VDOT overhead charges that would be assessed to the project under the Revenue Sharing program. The total cost to the County to fully self-fund the project in FY 25 would be an estimated \$2.1 million more than the County's portion of a revenue sharing project in FY 33. However, this project would greatly improve existing transportation issues and would eliminate the risk that exists by only having 1 egress into and out of the Lambs Lane campus in a more timely manner.

SCOPE

Years 1-5:

- FY25: Design and Construction of Main Loop Road from Lambs Ln. to Hydraulic Rd. w/ Associated Wayfinding Signage & Landscaping (in conjunction with the High School Center II Project)
- FY28: Design and Construction of New Greer Bus Loop and Parking Reconfiguration (in conjunction with proposed Greer ES renovations)
- FY29: Design of Journey MS Bus Loop and Parking Reconfiguration

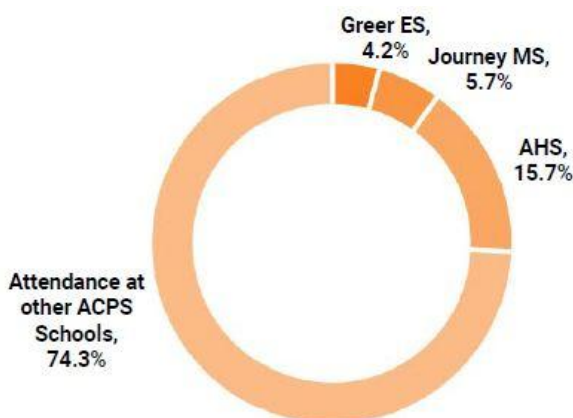
Years 6-10:

- FY30: Construction of Journey MS Bus Loop and Parking Reconfiguration, Design of AHS Bus Loop & Parking Lots
- FY31: Construction of AHS Bus Loop and Parking Lots, Design of VMF/Transportation Relocation, Design of North Section Main Loop Road
- FY32: Construction of VMF/Transportation Relocation
- FY 33: Construction of North Section Main Loop Road, Design of New AHS Athletic Fields
- FY 34: Construction of New AHS Athletic Fields

SUPPORTING DATA¹

Because the Campus serves nearly 25% of students enrolled at ACPS and is centrally located in the County, it is widely agreed that improvements to the overall campus would be beneficial to students, staff, and the community at large.

Analysis of Geographic Information System (GIS) census tract data reveals that the neighborhoods closest to the Campus are the most densely populated in the County and are home to the greatest number of low-income residents. English is not the first language for many of the families living nearby. The same neighborhoods welcome many of the refugee families who find a haven in the County along with many foreign graduate students and their families. The children of these families attend the schools on the Campus. As a result, Greer, Journey, and AHS enjoy great diversity and serve the greatest percentages of English Learners and students who qualify for Free and Reduced Lunch in the school division.



The nearest bus stop is several blocks from the Lambs Lane Campus and bus routes are limited. This, along with missing sidewalks and sidewalks that may be piled with snow in winter, makes access challenging for students and their families living in surrounding neighborhoods who do not have access to personally owned vehicles. Design and construction of the Main Loop Road will incorporate additions/improvements to pedestrian and bicycle routes, significantly improving equity and access for students and families without the ability to drive to campus.

Currently, Lambs Lane provides a single point of entry for all facilities located on the campus. Due to growth of schools and facilities located on Lambs Lane, traffic congestion regularly creates backups and gridlock during school drop-off/dismissal periods, activities and events. More importantly, this single accessway could lead to catastrophic safety and security failures in the event of an emergency. The Main Loop Road will address and eliminate the challenges of a single point of ingress and egress by adding a second entry to the campus for emergency management and first responders.

¹ Adapted from the Lambs Lane Master Plan (DLR Group, 2022).

HIGH SCHOOL PROJECT

FUNDING: \$10.0M

BACKGROUND

The LRPAC considered multiple alternatives for addressing overcrowding at Albemarle High School as well as potential longer-term capacity conflicts at Western Albemarle and Monticello High Schools. Alternatives include:

- Constructing a new comprehensive high school
- Constructing additions to existing buildings
- Expanding on the current High School Center Model

The availability of land to construct a new school, additions, or center is anticipated to be a constraint in the alternatives. The LRPAC reiterates the recommendation for land acquisition, in conjunction with this or other projects.

While further analysis and community engagement is required to move forward with any alternatives, this project earmarks design funding in FY 29 to move a high school capacity project forward. Future enrollment projections, updated residential development plans, and the evaluation of [High School Center 2](#) in the next five years will determine the scope of the project. The preliminary placeholder recommendation is to construct additions to existing buildings as most the most feasible option at this time and to remain in alignment with the [Career Learning Communities](#) initiative.

SCOPE

The placeholder design funding will allow for the planning for the addition of approximately 100,000 SF at Monticello High School and approximately 160,000 SF at Western Albemarle High School. In addition, the current High School Center 2 plan allows for an addition as a second phase to the current project. These additions could result in an estimated 1,200 total new high school seats in the 2032-33 school year. The instructional programming for the additions will be determined during the Design phase.

SUPPORTING DATA

	Current Enroll. Conflict 23/24	Year 5 Enroll. Conflict 28/29	Year 10 Enroll. Conflict 33/34	Development Yield	Current Trailers (not incl. in capacity)
Albemarle <i>Capacity: 1,654</i>	1,956 (302)	1,854 (200)	2,035 (381)	+786 students	16
Monticello <i>Capacity: 1,132</i>	1,167 (35)	1,142 (10)	1,252 (120)	+ 252 students	8
Western Albemarle <i>Capacity: 1,122</i>	1,132 (10)	1,159 (37)	1,247 (125)	+178 students	8
Center I <i>Capacity: 120</i>	81 39	120 -	120 -		
TOTAL HIGH SCHOOL	(308)	(247)	(626)		
Center II (Planned 26/27) <i>Capacity: 400</i>		+400 seats	+400 seats		

SCHOOL WALK ZONES

FUNDING: \$1.4M

BACKGROUND

ACPS began implementing walk zones in 2021 in response to the national bus driver shortage. There are twelve (12) schools with approved walk zones for the 2023-24 school year. Elementary students within one (1) mile walking distance and secondary students within one and one-half (1.5) miles walking distance from the school are considered to live within a school's walk zone. Walking distances are measured from the student's residence or current school bus stop to the entrance of the school grounds. School walk zones are subject to unusual safety hazards, which could include railroad crossings, lack of safe crosswalk infrastructure, and/or topography or road curvature that prevents cars from seeing walkers.

Further, school walk zones contribute to ACPS' and the County of Albemarle's Climate Action Plan to reduce carbon emissions. [Multiple studies](#) have shown that walking and biking to school provide opportunities to reduce their carbon usage and contribute to the health of the environment.

In the past, ACPS has partnered with local government on pursuing and implementing Safe Routes to School grants on large infrastructure projects. Those projects have historically been much larger projects and take longer to implement. This project would not replace those efforts, but would enable ACPS to make smaller infrastructure improvements that can be implemented in a more timely and efficient manner.

SCOPE

This project provides funding for the maintenance of, enhancements to, and expansion of ACPS school walk zones. Specific projects may include the design, maintenance, and construction of sidewalks, shared use paths, crosswalks, associated safety signage, and other similar improvements that improve and/or enhance the safety of ACPS walk zones.

SUPPORTING DATA

Additional information on ACPS' walk zones and associated policies can be found on our [School Walk Zones webpage](#).

GEOHERMAL AT MONTICELLO HIGH SCHOOL

FUNDING: TBD

Funding is currently budgeted in the maintenance CIP to replace the HVAC system for Monticello High School. The amount budgeted is for an in-kind replacement. An in-kind replacement will deliver increased energy efficiency but is not aligned with the county's Climate Action Plan goals.

BACKGROUND

ACPS applied for grant funding through the US Department of Energy's Renew America's Schools program to develop a net-zero campus to include Monticello High School. While ACPS was not a grant recipient, the feasibility study for implementing a geothermal system on the MHS campus should be considered for additional CIP funding.

Further study is necessary, including thermal conductivity testing, to determine the exact number of wells required. According to the U.S. Department of Energy, the average return on investment for a geothermal system is 5-10 years and a geothermal wellfield has an average life expectancy of 50+ years. Energy modeling analysis on MHS would be required during the design process to determine the specific payback period for this school.

ACPS will need to continue seeking solutions to reduce carbon emissions at existing facilities if it is to meet the County's climate goals to reduce carbon emissions by 45% from 2008 levels by 2030 and to be carbon neutral by 2050.

This project is recommended by the [Advisory Committee for Environmental Sustainability \(ACES\)](#).

SCOPE

The project involves adding a geothermal well field to the MHS HVAC system to allow for greater energy efficiency and less reliance on natural gas by eliminating natural gas-fired boilers.

SUPPORTING DATA

Additional information on geothermal HVAC systems can be found at the DOE website here: <https://www.energy.gov/energysaver/geothermal-heat-pumps>



CENTRALIZED PRESCHOOL/ EMPLOYEE CHILD CARE

The LRPAC recommends a consultant study that analyzes the alternatives for creating a central location for ACPS preschools, including Early Childhood Special Education, Bright Stars, Head Start, and Title I. Currently, a majority of ACPS elementary schools host these programs with participants living in the respective elementary school district and participants from neighboring elementary school districts since the programs cannot be offered at all of the schools. Centralizing these services may provide a higher level of service, greater preschool capacities, and cost efficiencies. Transportation and distance issues will need to be addressed as a part of the study.

As the County continues to grow, providing adequate space for K-5 instruction continues to be a challenge. While there are several initiatives underway including the construction of two new elementary schools, a long-term solution would benefit all elementary schools by centralizing preschool services in one location.

A centralized preschool would also allow for opportunities in providing employer-sponsored child care programs as a benefit to employees. This is recommended to be studied in parallel to preschool services. The study should include coordination and engagement with community child care providers.



ADMINISTRATION SPACE

For over 10 years, the LRPAC has recommended a project to consolidate administrative and support functions to accommodate ongoing growth and increase efficiency and collaboration across departments. Several temporary shifts have occurred as needs have changed over time:

Along with the opening of High School Center 1 in 2018-19 at Seminole Place, the Department of Child Nutrition, Extended Day Enrichment Programs, and the Technology Department moved their administrative functions to a leased area adjacent to Center 1 at Seminole Space. This lease is effective through July 31, 2025.

The County Office Building on McIntire Road continues to be overcrowded as ACPS has grown and added new services, including Mental Health Services, Safety & Security Services, and independent Human Resources Department, and various Community Engagement programs.

The Lambs Lane Master Plan Study includes the relocation of the Transportation Department, Vehicle Maintenance Facility, and the Department of Building Services. With the decision to locate High School Center 2 on the Lambs Lane campus, the need for finding space for the Department of Building Services has become more urgent.

The LRPAC recommends further study for administrative and operational spaces to serve the long-term needs of the Division.

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APPENDIX A: 10-Year Student Enrollment Projections

Albemarle County Public Schools K-12 Enrollment Projections FY 2024/2025 to FY 2033/2034

	Actual Enrollments					One to Five Year Projections					Six to Ten Year Projections						
	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	2025/ 2026	2026/ 2027	2027/ 2028	2028/ 2029	5 year Incr.	2029/ 2030	2030/ 2031	2031/ 2032	2032/ 2033	2033/ 2034	10 year Incr.
AGNOR HURT	440	409	424	401	396	402	390	394	385	395	-0.3%	404	407	412	420	430	8.6%
BAKER BUTLER	670	629	673	727	725	750	756	764	754	757	4.4%	774	785	803	813	831	14.6%
BROADUS WOOD	270	251	251	269	268	261	269	272	274	270	0.7%	267	268	271	272	272	1.5%
BROWNSVILLE	849	723	749	576	550	538	528	537	533	536	-2.5%	553	555	565	574	585	6.4%
CROZET	341	325	323	318	544	544	552	568	580	588	8.1%	605	603	603	602	610	12.1%
GREER	481	431	443	454	456	457	442	429	418	419	-8.1%	428	432	439	444	454	-0.4%
HOLLYMEAD	418	345	334	341	334	343	344	357	360	369	10.5%	365	360	361	361	363	8.7%
IVY	403	322	319	342	347	355	361	360	343	352	1.4%	347	345	348	349	353	1.7%
MOUNTAIN VIEW	721	662	684	699	713	729	742	768	767	767	7.6%	783	796	810	822	838	17.5%
MURRAY	247	231	265	277	275	280	280	290	271	259	-5.8%	264	265	268	270	272	-1.1%
RED HILL	196	153	171	183	176	182	178	183	182	175	-0.6%	176	175	177	178	180	2.3%
SCOTTSVILLE	214	207	203	208	194	192	190	191	194	186	-4.1%	192	190	190	189	190	-2.1%
STONE ROBINSON	472	419	439	438	449	459	464	474	477	468	4.2%	459	462	469	472	480	6.9%
STONY POINT	232	170	185	182	174	175	181	175	172	170	-2.3%	178	176	175	175	176	1.1%
WOODBROOK	529	525	527	560	523	522	514	502	493	476	-9.0%	496	502	512	521	531	1.5%
Elementary Total	6,483	5,802	5,990	6,175	6,124	6,189	6,191	6,264	6,203	6,187	1.0%	6,291	6,321	6,403	6,462	6,565	7.2%
Elementary Annual Increase	185	(681)	188	185	(51)	65	2	73	(61)	(16)	63	104	30	82	59	103	441
BURLEY	582	601	593	585	548	552	555	551	572	578	5.5%	595	593	591	600	598	9.1%
HENLEY	915	871	835	805	799	837	873	894	904	909	13.8%	912	902	899	931	912	14.1%
JOURNEY	645	674	684	629	605	626	648	684	694	709	17.2%	669	652	618	636	632	4.5%
LAKESIDE	593	575	546	511	519	530	556	563	595	596	14.8%	592	584	580	591	586	12.9%
WALTON	341	338	325	336	328	327	320	313	316	336	2.4%	343	353	333	342	341	4.0%
Middle Total	3,076	3,059	2,983	2,866	2,799	2,872	2,952	3,005	3,081	3,128	11.8%	3,111	3,084	3,021	3,100	3,069	9.6%
Middle Annual Increase	57	(17)	(76)	(117)	(67)	73	80	53	76	47	329	(17)	(27)	(63)	79	(31)	270
ALBEMARLE	1,898	1,834	1,855	1,945	1,956	1,932	1,882	1,857	1,810	1,854	-5.2%	1,904	1,964	2,024	2,018	2,035	4.0%
MONTICELLO	1,193	1,162	1,188	1,170	1,167	1,140	1,144	1,139	1,115	1,142	-2.1%	1,104	1,131	1,201	1,214	1,252	7.3%
WESTERN ALBEMARLE	1,197	1,121	1,119	1,115	1,132	1,151	1,130	1,096	1,134	1,159	2.4%	1,145	1,219	1,210	1,188	1,247	10.2%
CENTER 1	20	52	71	99	81	120	120	120	120	120	48.1%	120	120	120	120	120	48.1%
High Total	4,308	4,169	4,233	4,329	4,336	4,343	4,276	4,212	4,179	4,275	-1.4%	4,273	4,434	4,555	4,540	4,654	7.3%
High Annual Increase	146	(139)	64	96	7	7	(67)	(64)	(33)	96	-61	(2)	161	121	(15)	114	318
COMMUNITY LAB SCHOOL	140	157	190	187	174	184	189	192	195	197	13.2%	202	203	203	203	203	16.7%
POST HIGH	25	21	22	28	26	36	39	42	45	48	84.6%	50	50	50	50	50	92.3%
CLS/Post High Total	165	178	212	215	200	220	228	234	240	245	22.5%	252	253	253	253	253	26.5%
CLS/Post High Annual Increase	8	13	34	3	(15)	20	8	6	6	5	45	7	1	-	-	-	53
Annual Increase	396	(824)	210	167	(126)	165	23	68	(12)	132	376	92	165	140	123	186	1,082
Total	14,032	13,208	13,418	13,585	13,459	13,624	13,647	13,715	13,703	13,835	2.8%	13,927	14,092	14,232	14,355	14,541	8.0%

APPENDIX B: 10-Year Projected Capacity Conflicts

Enrollment and Capacity Projections (October 2023)

	PK-12 Capacity	PK Capacity ¹	K-12 Capacity ²	K-12 Enroll	PROJECTED ENROLLMENT (K-12 Students)												PROJECTED CAPACITY CONFLICTS											
					2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34				
ELEMENTARY	AGNOR-HURT	528	96	432	396	402	390	394	385	395	404	407	412	420	430		30	42	38	47	37	28	25	20	12	2		
	BAKER-BUTLER	560	12	548	725	750	756	764	754	757	774	785	803	813	831		(202)	(208)	(216)	(206)	(209)	(226)	(237)	(255)	(265)	(283)		
	BROADUS WOOD	330	18	312	268	261	269	272	274	270	267	268	271	272	272		51	43	40	38	42	45	44	41	40	40		
	BROWNSVILLE	697	24	673	550	538	528	537	533	536	553	555	565	574	585		135	145	136	140	137	120	118	108	99	88		
	CROZET	647	20	627	544	544	552	568	580	588	605	603	603	602	610		83	75	59	47	39	22	24	24	25	17		
	GREER	527	60	467	456	457	442	429	418	419	428	432	439	444	454		10	25	38	49	48	39	35	28	23	13		
	HOLLYMEAD	452	44	408	334	343	344	357	360	369	365	360	361	361	363		65	64	51	48	39	43	48	47	47	45		
	IVY	400	-	400	347	355	361	360	343	352	347	345	348	349	353		45	39	40	57	48	53	55	52	51	47		
	MOUNTAIN VIEW	604	48	556	713	729	742	768	767	767	783	796	810	822	838		(173)	(186)	(212)	(211)	(211)	(227)	(240)	(254)	(266)	(282)		
	MURRAY	268	-	268	275	280	280	290	271	259	264	265	268	270	272		(12)	(12)	(22)	(3)	9	4	3	-	(2)	(4)	(4)	
	RED HILL	198	18	180	176	182	178	183	182	175	176	175	177	178	180		(2)	2	(3)	(2)	5	4	5	3	2	-	-	
	SCOTTSVILLE	270	18	252	194	192	190	191	194	186	192	190	190	189	190		60	62	61	58	66	60	62	62	63	62	62	
MIDDLE	STONE ROBINSON	557	36	521	449	459	464	474	477	468	459	462	469	472	480		62	57	47	44	53	62	59	52	49	41		
	STONY POINT	221	12	209	174	175	181	175	172	170	178	176	175	175	176		34	28	34	37	39	31	33	34	34	33		
	WOODBROOK	510	-	510	523	522	514	502	493	476	496	502	512	521	531		(12)	(4)	8	17	34	14	8	(2)	(11)	(21)		
	SOUTHERN FEEDER ES (PLANNED 26/27)																500	500	500	500	500	500	500	500	500	500		
	NORTHERN FEEDER ES (PLANNED 29/30)																500	500	500	500	500	500	500	500	500	500		
	Subtotal	6,769	406	6,363	6,124	6,189	6,191	6,264	6,203	6,187	6,291	6,321	6,403	6,462	6,565		174	172	599	660	676	1,072	1,042	960	901	798		
	BURLEY			693	548	552	555	551	572	578	595	593	591	600	598		141	138	142	121	115	98	100	102	93	95		
	HENLEY			910	799	837	873	894	904	909	912	902	899	931	912		73	37	16	6	1	(2)	8	11	(21)	(2)		
	JOURNEY			699	605	626	648	684	694	709	669	652	618	636	632		73	51	15	5	(10)	30	47	81	63	67		
	LAKESIDE			672	519	530	556	563	595	596	592	584	580	591	586		142	116	109	77	76	80	88	92	81	86		
	WALTON			491	328	327	320	313	316	336	343	353	333	342	341		164	171	178	175	155	148	138	158	149	150		
	Subtotal	3,465	2,799	3,465	2,799	2,872	2,952	3,005	3,081	3,128	3,111	3,084	3,021	3,100	3,069		593	513	460	384	337	354	381	444	365	396		
HIGH	ALBEMARLE			1,654	1,956	1,932	1,882	1,857	1,810	1,854	1,904	1,964	2,024	2,018	2,035		(278)	(228)	(203)	(156)	(200)	(250)	(310)	(370)	(364)	(381)		
	MONTICELLO			1,132	1,167	1,140	1,144	1,139	1,115	1,142	1,104	1,131	1,201	1,214	1,252		(8)	(12)	(7)	17	(10)	28	1	(69)	(82)	(120)		
	WESTERN ALBEMARLE			1,122	1,132	1,151	1,130	1,096	1,134	1,159	1,145	1,219	1,210	1,188	1,247		(29)	(8)	26	(12)	(37)	(23)	(97)	(88)	(66)	(125)		
	CENTER 1			120	81	120	120	120	120	120	120	120	120	120	120		-	-	-	-	-	-	-	-	-	-		
	CENTER 2 (PLANNED 26/27)			400													(315)	(248)	216	249	153	155	(6)	(127)	(112)	(226)		
	Subtotal			4,028	4,336	4,343	4,276	4,212	4,179	4,275	4,273	4,434	4,555	4,540	4,654													
	COMMUNITY LAB SCHOOL			210	174	184	189	192	195	197	202	203	203	203	203		26	21	18	15	13	8	7	7	7	7		
	POST HIGH			24	26	36	39	42	45	48	50	50	50	50	50		(12)	(15)	(18)	(21)	(24)	(26)	(26)	(26)	(26)	(26)		
	TOTAL			14,090	13,459	13,624	13,647	13,715	13,703	13,835	13,927	14,092	14,232	14,355	14,541		466	443	1,275	1,287	1,155	1,563	1,398	1,258	1,135	949		

¹ Analysis assumes preschool enrollment is the same as capacity. Preschool programs may be attended by students who live out of the elementary school district.

² Subtotals and totals do not include planned capacities.

APPENDIX C: Capacity Calculations

Room Total Art Music Auxiliary Deficit SPED (C-BASE) K-5 PROGRAM CAPACITY (K-5) Preschool PROGRAM CAPACITY (PK-5)	Agnor-Hurt				Baker-Butler				Broadus Wood				Brownsville							
	37				38				23				42							
	(1.0)				(1.5)				(1.0)				(1.5)							
	(1.0)				(1.5)				(1.0)				(1.5)							
	(5.0)				(4.0)				(2.0)				(1.0)							
	Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total					
	0	x	8	=	0	2	x	8	=	16	1	x	8	=	8	1	x	8	=	8
	24	x	18	=	432	28	x	19	=	532	16	x	19	=	304	35	x	19	=	665
	432				548				312				673							
	6				12				18				24							
	528				560				330				697							
SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	
Building Capacity (PK-5)				64,868 ÷ 130 = 499	76,423 ÷ 130 = 588				40,832 ÷ 130 = 314	77,307 ÷ 130 = 595										
K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	
Program Capacity excl. Pre-K				432 + 108 = 540	548 + 19 = 567				312 + 38 = 350	673 + 38 = 711										

Room Total Art Music Auxiliary Deficit SPED (C-BASE) K-5 PROGRAM CAPACITY (K-5) Preschool PROGRAM CAPACITY (PK-5)	Crozet				Greer				Hollymead				Ivy							
	39				41				29				24							
	(1.5)				(1.0)				(1.0)				(1.0)							
	(1.5)				(1.0)				(1.0)				(1.0)							
	(2.0)				(7.0)				(3.0)				(2.0)							
	Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total					
	0	x	8	=	0	1	x	8	=	8	1	x	8	=	8	0	x	8	=	0
	33	x	19	=	627	27	x	17	=	459	20	x	20	=	400	20	x	20	=	400
	627				467				408				400							
	1				60				44				0							
	647				527				452				400							
SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	
Building Capacity (PK-5)				75,950 ÷ 130 = 584	81,211 ÷ 130 = 625				52,330 ÷ 130 = 403	47,220 ÷ 130 = 363										
K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	
Program Capacity excl. Pre-K				627 + 19 = 646	467 + 68 = 535				408 + 60 = 468	400 + 0 = 400										

Room Total Art Music Auxiliary Deficit SPED (C-BASE) K-5 PROGRAM CAPACITY (K-5) Preschool PROGRAM CAPACITY (PK-5)	Mountain View				Murray				Red Hill				Scottsville							
	45				19				15				18							
	(1.5)				(1.0)				(1.0)				(1.0)							
	(1.5)				(1.0)				(1.0)				(1.0)							
	(7.0)				(3.0)				(2.0)				(1.0)							
	Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total					
	2	x	8	=	16	1	x	8	=	8	0	x	8	=	0	0	x	8	=	0
	30	x	18	=	540	13	x	20	=	260	10	x	18	=	180	14	x	18	=	252
	556				268				180				252							
	3				0				18				1							
	604				268				198				270							
SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	
Building Capacity (PK-5)				104,025 ÷ 130 = 800	32,475 ÷ 130 = 250				27,712 ÷ 130 = 213	37,910 ÷ 130 = 292										
K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	
Program Capacity excl. Pre-K				556 + 54 = 610	268 + 0 = 268				180 + 18 = 198	252 + 18 = 270										

Room Total Art Music Auxiliary Deficit SPED (C-BASE) K-5 PROGRAM CAPACITY (K-5) Preschool PROGRAM CAPACITY (PK-5)	Stone Robinson				Stony Point				Woodbrook						
	33				18				40						
	(1.0)				(1.0)				(1.0)						
	(1.0)				(1.0)				(1.0)						
	0.0				(4.0)				(8.0)						
	Qty	Multiplier	Total		Qty	Multiplier	Total		Qty	Multiplier	Total				
	1	x	8	=	8	0	x	8	=	0	0	x	8	=	0
	27	x	19	=	513	11	x	19	=	209	30	x	17	=	510
	521				209				510						
	3				12				0						
	557				221				510						
SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	SqFt				Avg SqFt/Stud	
Building Capacity (PK-5)				58,764 ÷ 130 = 452	33,724 ÷ 130 = 259				69,689 ÷ 130 = 536						
K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	K-5 Prog Cap				Qty Preschool*Multiplier	
Program Capacity excl. Pre-K				521 + 57 = 578	209 + 19 = 228				510 + 0 = 510						

Program Capacity (K-5): The number of seats for K-5 students, assuming the current instructional programming remains the same including preschool programming.
Program Capacity (PK-5): The number of seats for PK-5 students, assuming the current instructional programming remains the same including preschool programming.
Building Capacity (PK-5): The number of seats for PK-5 students based on physical space using division averages.
Program Capacity excl. Pre-K: The number of seats for K-5 students, assuming the current instructional programming remains the same and current preschool spaces are repurposed for K-5 use.

Room Total
 SPED Resource
 Talent Development
 A-Base
 B-Base
 Teacher Planning
 Health
 SPED (C-BASE)
 Gym
 Auxiliary Gym
 Academic
 Utilization Factor
PROGRAM CAPACITY

Burley				
45				
(2.0)				
(1.0)				
(2.0)				
(1.0)				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
1	x	8	=	8
1	x	90	=	90
0	x	30	=	0
33	x	21	=	693
				0.875
				693

Henley				
55				
(3.0)				
(1.0)				
(2.0)				
0.0				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
2	x	8	=	16
1	x	90	=	90
1	x	30	=	30
41	x	22	=	902
				0.875
				910

Journey				
47				
(2.0)				
(1.0)				
(1.0)				
(2.0)				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
1	x	8	=	8
1	x	90	=	90
0	x	30	=	0
35	x	20	=	700
				0.875
				699

Room Total
 SPED Resource
 Talent Development
 A-Base
 B-Base
 Teacher Planning
 Health
 SPED (C-BASE)
 Gym
 Auxiliary Gym
 Academic
 Utilization Factor
PROGRAM CAPACITY

Lakeside				
41				
(1.0)				
(1.0)				
(1.0)				
(1.0)				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
2	x	8	=	16
1	x	90	=	90
0	x	30	=	0
30	x	22	=	660
				0.875
				672

Walton				
33				
(1.0)				
(1.0)				
(2.0)				
(1.0)				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
1	x	8	=	8
1	x	90	=	90
0	x	30	=	0
22	x	21	=	462
				0.875
				491

Room Total
 SPED Resource
 Talent Development
 A-Base
 B-Base
 Teacher Planning
 Health
 SPED (C-BASE)
 Gym
 Auxiliary Gym
 Academic
 Utilization Factor
PROGRAM CAPACITY

Albemarle				
99				
(1.0)				
(1.0)				
(3.0)				
(2.0)				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
3	x	8	=	24
1	x	90	=	90
1	x	30	=	30
83	x	21	=	1743
				0.875
				1654

Monticello				
66				
(1.0)				
(1.0)				
(2.0)				
(2.0)				
0.0				
(1.0)				
Qty	Multiplier		Total	
2	x	8	=	16
1	x	90	=	90
1	x	30	=	30
55	x	21	=	1155
				0.875
				1132

Western				
65				
(1.0)				
(1.0)				
(2.0)				
(1.0)				
(3.0)				
(1.0)				
Qty	Multiplier		Total	
2	x	8	=	16
1	x	90	=	90
1	x	30	=	30
52	x	22	=	1144
				0.875
				1122

APPENDIX D: Student Yield Ratios

Assumed Student Yield Ratios

Boundary	Apartment	Condo	Mobile	Single Family	Townhome	Dist Average
AGNOR-HURT	0.08	0.10	0.45	0.14	0.06	0.13
BAKER-BUTLER	0.09	0.20	0.33	0.21	0.06	0.22
BROADUS WOOD	0.09	0.20	0.47	0.13	0.06	0.13
BROWNSVILLE	0.05	0.20	0.33	0.28	0.06	0.24
CROZET	0.19	0.20	0.27	0.20	0.06	0.19
GREER	0.14	0.23	0.47	0.12	0.11	0.13
HOLLYMEAD	0.09	0.20	0.47	0.26	0.19	0.21
IVY	0.21	0.20	0.47	0.21	0.06	0.21
MOUNTAIN VIEW	0.05	0.20	0.56	0.14	0.06	0.12
MURRAY	0.09	0.13	0.47	0.14	0.06	0.13
RED HILL	0.09	0.20	0.47	0.09	0.06	0.09
SCOTTSVILLE	0.09	0.20	0.23	0.23	0.06	0.23
STONE-ROBINSON	0.02	0.10	0.47	0.11	0.02	0.10
STONY POINT	0.13	0.20	0.14	0.15	0.06	0.14
WOODBROOK	0.13	0.34	0.47	0.13	0.01	0.14
ELEMENTARY AVERAGE	0.09	0.20	0.47	0.17	0.06	
BURLEY	0.03	0.05	0.22	0.06	0.02	0.05
HENLEY	0.03	0.10	0.24	0.10	0.06	0.10
JOURNEY	0.06	0.09	0.28	0.07	0.06	0.12
LAKESIDE	0.02	0.08	0.08	0.13	0.10	0.05
WALTON	0.01	0.08	0.06	0.05	0.06	0.06
MIDDLE AVERAGE	0.04	0.08	0.22	0.08	0.06	
ALBEMARLE	0.06	0.10	0.27	0.12	0.03	0.10
MONTICELLO	0.03	0.08	0.29	0.09	0.01	0.08
WESTERN ALBEMARLE	0.04	0.14	0.12	0.15	0.14	0.14
HIGH AVERAGE	0.05	0.10	0.26	0.12	0.02	
Housing Type Average	0.18	0.38	0.95	0.37	0.14	

Red yields indicate averages based on incomplete data.

Source: Cooperative Strategies / Albemarle County Public Schools Subdivision Yield Analysis (August 23, 2021)

APPENDIX E: Development Pipeline

Project Name	Housing Type	Project Status	Max Units Approved	Units Built	Unbuilt Units	School E.S.	Elem Yield	School M.S.	Mid Yield	School H.S.	High Yield	Total Yield
Northern Feeder Pattern												
3223 Proffit Road (N)	Condo	Approved	80	29	51	Baker-Butler	10	Lakeside	0	Albemarle	5	15
3226 Proffit Road (S)	Condo	Approved	40	15	25	Baker-Butler	5	Lakeside	0	Albemarle	3	8
Berkmar Landing Apartments	Apartment	Approved	261	261	0	Baker-Butler	0	Lakeside	0	Albemarle	0	0
Briarwood	Single Family	Approved	661	650	11	Baker-Butler	2	Lakeside	1	Albemarle	1	5
Hollymead TC A2	Multiple	Approved	1222	0	1222	Baker-Butler	104	Lakeside	40	Albemarle	67	212
Hollymead TC AC	Unknown	Approved	370	113	257	Baker-Butler	55	Lakeside	12	Albemarle	27	94
Maplewood	Apartment	Approved	102	0	102	Baker-Butler	9	Lakeside	2	Albemarle	6	17
NGIC Residential	Apartment	Approved	120	0	120	Baker-Butler	11	Lakeside	2	Albemarle	7	20
North Pointe	Unknown	Approved	1550	57	1493	Baker-Butler	321	Lakeside	68	Albemarle	155	545
River's Edge North	Apartment	Approved	100	0	100	Baker-Butler	9	Lakeside	2	Albemarle	6	17
Timberwood Square	Condo	Approved	32	31	1	Baker-Butler	0	Lakeside	0	Albemarle	0	0
Willow Glen	Apartment	Approved	360	36	324	Baker-Butler	29	Lakeside	6	Albemarle	19	55
Dickerson Rd Manufactured Homes	Mobile	Under Review	66	0	66	Baker-Butler	22	Lakeside	5	Albemarle	18	45
North Fork Research Park	Multiple	Under Review	1400	0	1400	Baker-Butler	111	Lakeside	74	Albemarle	68	253
River's Edge South	Apartment	Under Review	67	0	67	Baker-Butler	6	Lakeside	1	Albemarle	4	11
						Baker-Butler	695					
Brookhill	Unknown	Approved	1550	483	1067	Hollymead	227	Lakeside	49	Albemarle	111	387
RST Residences	Apartment	Approved	332	0	332	Hollymead	30	Lakeside	7	Albemarle	20	56
Montgomery Ridge Ph 4	Single Family	Under Review	14	0	14	Hollymead	4	Lakeside	2	Albemarle	2	7
						Hollymead	261	Lakeside	272			
Old Ivy	Unknown	Approved	525	0	525	Greer	66	Journey	61	Albemarle	55	181
Out of Bounds	Single Family	Approved	56	53	3	Greer	0	Journey	0	Albemarle	0	1
Arbor Oakes Townhomes	Condo	Under Review	14	0	14	Greer	3	Journey	1	Albemarle	1	6
Skyline Ridge	Apartment	Under Review	96	0	96	Greer	13	Journey	6	Albemarle	6	25
						Greer	83					
Premier Circle	Apartment	Approved	140	0	140	Woodbrook	18	Journey	8	Albemarle	8	35
Stonefield	Apartment	Approved	800	459	341	Woodbrook	44	Journey	20	Albemarle	20	85
1193 Seminole Trail	Apartment	Under Review	290	0	290	Woodbrook	38	Journey	17	Albemarle	17	73
Homini Hills	Single Family	Under Review	5	0	5	Woodbrook	1	Journey	0	Albemarle	1	2
						Woodbrook	101	Journey	114			
1165 Pen Park Road Sub	Single Family	Approved	4	0	4	Agnor-Hurt	1	Burley	0	Albemarle	0	1
999 Rio Road	Townhome	Approved	28	0	28	Agnor-Hurt	2	Burley	1	Albemarle	1	3
999 Rio Road Amendment	Townhome	Approved	10	0	10	Agnor-Hurt	1	Burley	0	Albemarle	0	1
Belvedere	Unknown	Approved	775	638	137	Agnor-Hurt	18	Burley	7	Albemarle	14	39
Belvedere Ph 5B	Single Family	Approved	20	0	20	Agnor-Hurt	3	Burley	1	Albemarle	2	6
Belvedere Ph5A	Condo	Approved	43	28	15	Agnor-Hurt	2	Burley	1	Albemarle	2	4
Berkmar Overlook	Condo	Approved	52	52	0	Agnor-Hurt	0	Burley	0	Albemarle	0	0
Dunlora Park Ph2	Multiple	Approved	6	0	6	Agnor-Hurt	1	Burley	0	Albemarle	1	2
Greenfield Terrace	Apartment	Approved	33	0	33	Agnor-Hurt	3	Burley	1	Albemarle	2	6
Heritage on Rio/Cville Rio Road Apartm	Apartment	Approved	250	0	250	Agnor-Hurt	20	Burley	8	Albemarle	15	43
Parkway Place/Rio Point	Apartment	Approved	328	0	328	Agnor-Hurt	26	Burley	10	Albemarle	20	56
Rio Road West	Apartment	Approved	112	0	112	Agnor-Hurt	9	Burley	3	Albemarle	7	19
Woodbrook Station	Apartment	Approved	8	0	8	Agnor-Hurt	1	Burley	0	Albemarle	0	1
Belvedere Phase IV	Single Family	Under Review	231	0	231	Agnor-Hurt	32	Burley	14	Albemarle	28	74
Berkmar Flats	Unknown	Under Review	70	0	70	Agnor-Hurt	9	Burley	4	Albemarle	7	20
Dunlora Farm	Unknown	Under Review	294	0	294	Agnor-Hurt	39	Burley	15	Albemarle	31	85
Lochlyn Hill Phase IV	Multiple	Under Review	22	0	22	Agnor-Hurt	2	Burley	1	Albemarle	2	5
Pen Place	Townhome	Under Review	15	0	15	Agnor-Hurt	1	Burley	0	Albemarle	0	2
Rio Commons	Condo	Under Review	43	0	43	Agnor-Hurt	4	Burley	2	Albemarle	4	11
Victorian Heights	Apartment	Under Review	88	0	88	Agnor-Hurt	7	Burley	3	Albemarle	5	15
Woodbrook Apartments	Apartment	Under Review	244	0	244	Agnor-Hurt	20	Burley	7	Albemarle	15	41
						Agnor-Hurt	199			Albemarle	786	NFP 2590

Project Name	Housing Type	Project Status	Max Units Approved	Units Built	Unbuilt Units	School E.S.	Elem Yield	School M.S.	Mid Yield	School H.S.	High Yield	Total Yield
Southern Feeder Pattern												
Breezy Hill	Single Family	Approved	80	0	80	Stone-Robinson	9	Burley	5	Monticello	7	21
Peter Jefferson Place	Apartment	Approved	250	250	0	Stone-Robinson	0	Burley	0	Monticello	0	0
Rivanna Village	Multiple	Approved	400	107	291	Stone-Robinson	18	Burley	11	Monticello	13	42
Riverside Village	Apartment	Approved	105	93	12	Stone-Robinson	0	Burley	0	Monticello	0	1
River Heights	Condo	Under Review	13	0	13	Stone-Robinson	0	Burley	1	Monticello	0	1
Rolkin Road Multifamily	Apartment	Under Review	60	0	60	Stone-Robinson	1	Burley	2	Monticello	2	5
South Pantops Condos	Apartment	Under Review	64	0	64	Stone-Robinson	1	Burley	2	Monticello	2	5
						Stone-Robinson	29					
Albemarle Business Campus	Apartment	Approved	128	0	128	Mountain View	6	Burley	4	Monticello	4	14
Southwood Ph1	Multiple	Approved	450	28	306	Mountain View	23	Burley	10	Monticello	9	41
Southwood Ph2	Unknown	Approved	1000	0	1000	Mountain View	119	Burley	51	Monticello	78	248
Granger Subdivision (Mountain View)	Single Family	Under Review	100	0	100	Mountain View	14	Burley	6	Monticello	9	29
								Burley	169			
Avon Park II	Condo	Approved	32	28	4	Mountain View	1	Walton	0	Monticello	0	1
Galaxie Farm	Single Family	Approved	65	2	63	Mountain View	9	Walton	3	Monticello	6	18
Remaining Biscuit Run	Unknown	Approved	100	0	100	Mountain View	12	Walton	7	Monticello	8	26
Spring Hill Village	Condo	Approved	100	98	2	Mountain View	0	Walton	0	Monticello	0	1
Woolen Mills Residential	Apartment	Approved	94	0	94	Mountain View	5	Walton	1	Monticello	3	8
1906 Avon St	Unknown	Under Review	21	0	21	Mountain View	2	Walton	1	Monticello	2	5
2000 Marchant	Apartment	Under Review	13	0	13	Mountain View	1	Walton	0	Monticello	0	1
1805 Avon St PRD	Apartment	Approved	85	0	85	Mountain View	4	Walton	1	Monticello	3	8
						Mountain View	196					
Sieg	Unknown	Under Review	1365	0	1365	Red Hill	123	Walton	89	Monticello	106	318
						Red Hill	123	Walton	102	Monticello	252	SFP 793

Project Name	Housing Type	Project Status	Max Units Approved	Units Built	Unbuilt Units	School E.S.	Elem Yield	School M.S.	Mid Yield	School H.S.	High Yield	Total Yield
Western Feeder Pattern												
Jarman's Gap	Single Family	Approved	5	4	1	Brownsville	0	Henley	0	W. Albemarle	0	1
Old Trail Village	Condo	Approved	1200	928	272	Brownsville	54	Henley	27	W. Albemarle	38	119
Wickham Pond II	Single Family	Approved	106	56	50	Brownsville	14	Henley	5	W. Albemarle	8	27
Creekside V Ph I and II	Single Family	Under Review	9	0	9	Brownsville	3	Henley	1	W. Albemarle	1	5
Oak Bluff (Brownsville)	Unknown	Under Review	67	0	67	Brownsville	16	Henley	7	W. Albemarle	9	32
Slabtown Meadow	Single Family	Under Review	7	0	7	Brownsville	2	Henley	1	W. Albemarle	1	4
						Brownsville	89					
Bamboo Grove	Single Family	Approved	6	0	6	Crozet	1	Henley	1	W. Albemarle	1	3
Barnes Lumber	Apartment	Approved	52	0	52	Crozet	0	Henley	2	W. Albemarle	2	4
Emerson Commons	Condo	Approved	26	22	4	Crozet	1	Henley	0	W. Albemarle	1	2
Foothill Crossing (Ph V)	Condo	Approved	35	35	0	Crozet	0	Henley	0	W. Albemarle	0	0
Glenbrook Foothills (Brownsville)	Multiple	Approved	90	67	47	Crozet	9	Henley	5	W. Albemarle	7	21
Glenbrook Foothills (Crozet)	Multiple	Approved	90	67	47	Crozet	9	Henley	5	W. Albemarle	7	21
Old Dominion Village	Condo	Approved	115	0	115	Crozet	23	Henley	11	W. Albemarle	16	50
Pleasant Green Ph IIA	Condo	Approved	24	1	23	Crozet	5	Henley	2	W. Albemarle	3	10
Pleasant Green Phase IIB and III	Condo	Approved	173	0	173	Crozet	35	Henley	17	W. Albemarle	24	76
Glenbrook Foothill Phase III (Brownsville)	Multiple	Under Review	72	0	72	Crozet	12	Henley	6	W. Albemarle	9	27
Glenbrook Foothill Phase III (Crozet)	Multiple	Under Review	72	0	72	Crozet	12	Henley	6	W. Albemarle	9	27
Montclair (White Gate)	Multiple	Under Review	122	0	122	Crozet	19	Henley	10	W. Albemarle	14	43
Oak Bluff (Crozet)	Single Family	Under Review	67	0	67	Crozet	13	Henley	7	W. Albemarle	10	30
Park Road Manufactured Home Park	Mobile	Under Review	14	0	14	Crozet	4	Henley	3	W. Albemarle	2	9
						Crozet	143					
Kenridge	Condo	Approved	65	61	4	Murray	0	Henley	0	W. Albemarle	1	1
White Gables	Condo	Approved	76	58	18	Murray	0	Henley	2	W. Albemarle	2	4
Granger Subdivision (Murray)	Single Family	Under Review	100	0	100	Murray	14	Henley	10	W. Albemarle	15	39
						Murray	14	Henley	127	W. Albemarle	178	WFP 552

Totals			20047	4810	15167	Elementary	1933	Middle	786	High	1216	Total 3935
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APPENDIX F: Maximum Buildout

Maximum Buildout Capacity (Residential Units)

Elementary		Middle		High	
Agnor-Hurt	833	Burley	2,100	Albemarle	5,963
Baker-Butler	2,635	Henley	1,806	Monticello	1,483
Brownsville	467	Journey	715	Western Albemarle	1,806
Crozet	231	Lakeside	4,415		
Greer	136	Walton	216		
Hollymead	1,780				
Mountain View	522				
Murray	1,108				
Stone-Robinson	892				
Stony Point	70				
Woodbrook	579				
	9,252		9,252		9,252

Source: Albemarle County 2022 Land Use Buildout Analysis

2023 FACILITY HISTORICAL INFORMATION

ELEMENTARY SCHOOLS

AGNOR-HURT ELEMENTARY

Built in 1992, one story

79,825 square feet

19.5-acre site

Additions: 2015

- 2015: Addition of 11,200 sf, to include a new security entrance, media center renovation, and new bus drop-off area; all original HVAC replaced
- 2016: Roof replacement on the original building
- 2023: Wall Construction

BAKER-BUTLER ELEMENTARY

Built in 2002, one story

91,548 square feet

55.0-acre site

Additions: 2018

- 2015: Solar photovoltaic array installed on the roof
- 2016: Playground upgrade; media center learning space modernization
- 2018: Security addition & new front office; converted original office into classroom space
- 2020: Installed 6 classroom modular unit
- 2023: Chiller replacement

BROADUS WOOD ELEMENTARY

Built in 1936

52,950 square feet

11.7-acre site

Additions: 2015

- 1906: One-story building with three rooms and 10-stall stable on grounds
- 1910: A second level was added, including an assembly hall and one classroom
- 1914: Two-story building added with one extra classroom and laboratory; stable enlarged to 25 stalls
- 1920: Addition of three classrooms and restroom facilities connected to the main structure through the enclosed breezeway
- 1921: Broadus Wood and his wife Emma donate almost two acres for bigger playing fields, a new playground, and an arbor
- 1934: School building burned down; two temporary buildings called the "Barracks" were built and remained in use until the early 1960s
- 1936: School was rebuilt and opened as Broadus Wood
- 1960: Cafeteria, clinic and primary classroom added
- 1965: Primary classroom wing and library added
- 1985: Major renovations completed with a new library, six new classrooms, and gym
- 1994: To accommodate growing enrollment, the cafeteria, library, administration offices, and three learning cottages were enlarged and renovated. An eight-classroom wing was added with a special education classroom and a new playground.
- 1999: New computer lab was added with 25 computers
- 2004: Pond habitat installed in largest courtyard

(con't on next page)

(Broadus Wood con't)

- 2014: Media center upgrade, including furniture and electronics; front entrance upgrade and playground installation
- 2015: Front playground replacement; gym floor replacement
- 2016: HVAC chiller replacement
- 2017: Partial casework replacement; partial roof replacement
- 2019: Partial casework replacement
- 2022: Heat pump & HVAC replacement
- 2022: Domestic water line replacement
- 2023: Facia, soffit, and gutter replacement

BROWNSVILLE ELEMENTARY

Built in 1966

101,046 square feet

19.5-acre site adjacent to Henley Middle School

Additions: 1997, 2003, 2009

- 1997: Addition
- 2003: Addition
- 2009: Addition
- 2012: Chiller replacement and media center renovation
- 2013: Flooring replacements
- 2014: New playground installation
- 2015: Solar photovoltaic array installed on the roof
- 2017: Switchgear replacement; partial roof replacement
- 2018: Installed 2 classroom modular unit
- 2019: Installed 6 classroom modular unit
- 2020: Kitchen hood and dish room upgrades
- 2021: Kitchen hood & ceiling replacement
- 2022: Boiler replacement
- 2023: Trailer removal
- 2023: Roof replacement

CROZET ELEMENTARY

Built in 1990

90,653 square feet

21.2-acre site

Additions: 1996, 2020

- 1894: Public school started in a 1-room building and operated only 5 months out of the year
- 1899: Students were moved to a 3-room schoolhouse (including a room for grades 9-12) on a half-acre between two churches
- 1907: First official 2-story building opened with 4 classrooms and an auditorium
- 1907-08: Crozet's auditorium was turned into high school classrooms
- 1919: A laboratory was installed in the remaining auditorium space
- 1923: Classroom addition for grades 7-8
- 1924: Crozet moved to a newly constructed 10-room schoolhouse with a student capacity of 395
- 1934: Addition increased student capacity to 495
- 1961: Completed renovation, refinished floors, and installed new classrooms
- 1989-90: A new building was constructed by the Smithy & Boynton architectural firm
- 1996: Addition of a six-room wing, which opened in 1997
- 2009: Hanging of the old Crozet school bell (the fifth-grade class of 2008 raised money to refurbish the school bell from the old Crozet school, which was hung in a ceremony at the beginning of the 2009-10 school year.)
- 2010: New parent drop-off and pick-up zone with new side atrium entrance; new playground equipment, soccer fields, and baseball fields were added

(con't on next page)

(Crozet con't)

- 2014: QuickStart tennis court installation; media center upgrade, including furniture and electronics; front entrance upgrade
- 2015: HVAC replacement – boilers and chiller
- 2016: Media Center learning space modernization
- 2018: Rooftop unit replacement
- 2021: New addition

GREER ELEMENTARY

Built in 1974

98,737 square feet

15.0-acre site adjacent to Albemarle High, Jouett Middle, and Ivy Creek/Prep

Additions: 2012

- 1974: Original building
- 1987: The original open classrooms were made into self-contained classrooms by adding walls so that each grade-level learning community became five separate classrooms with the completion of the project in 1993.
- 2006: New bus-and-parent loop installed in front of the school
- 2007: Lower-level classroom renovations completed, adding doors and windows to all classrooms
- 2009: New gym facility; upper-level renovations included a new front reception office space and conference rooms, as well as a new entrance into the school; doors and additional windows for all upstairs classrooms
- 2011: New prek-5 playground
- 2012: One-story classroom wing addition, minor renovations to the existing building, and site improvements including an outdoor classroom.
- 2012-13 school year: 13,383 square-foot addition opened, including six primary classrooms and an art studio.
- 2015: Solar photovoltaic array was installed on the roof
- 2016: Removed cafeteria stage and reconfiguration into 4 resource rooms
- 2018: Sewer pumping station upgrades
- 2019: Restroom upgrades
- 2023: Elevator upgrades
- 2023: Kitchen upgrades
- 2023: Roof replacement, original building

HOLLYMEAD ELEMENTARY

Built in 1972

72,543 square feet

20.1-acre site adjacent to Sutherland Middle School

Additions: 2005

- 1990: New library completed
- 2002: Renovation and update of heating and cooling systems
- 2005: Addition of a state-of-the-art gym, including a rock-climbing wall with a painting of the state of Virginia
- 2013: Design 2015 renovation work; playground renovations
- 2014: HVAC boiler replacement
- 2016: HVAC chiller and exhaust fan replacement
- 2018: Kitchen air conditioning and new hood
- 2019: Playground upgrades
- 2021: Electrical panel upgrades
- 2022: Restroom upgrades
- 2023: Sewer line replacement
- 2023: New generator

IVY ELEMENTARY (PREVIOUSLY MERIWETHER LEWIS ELEMENTARY)

Built in 1988

60,999 square feet

17.7-acre site

- 1922: The school was originally located on several acres of land in the Ivy district donated by the Hopkinson family
- 1988: Moved to the current location in Ivy
- 2008: Installed dedicated outdoor air units
- 2009: Replaced existing air handlers, boilers and chiller
- 2013: Design 2015 renovation work
- 2014: Front entrance upgrade
- 2015: Gym floor replacement
- 2016: Kitchen ac replacement; playground upgrade; replace clock systems; media center learning space modernization
- 2017: Ada updates; restroom upgrades
- 2019: ADA improvements; PTO installed sail shades

MOUNTAIN VIEW ELEMENTARY (PREVIOUSLY CALE ELEMENTARY)

Built in 1990

94,730 square feet

16.1-acre site

Additions: 1997, 2008, 2016

- 1997: Addition
- 2008: Addition
- 2013: Roof replacement (phase i)
- 2014: Roof replacement (phase ii); parking lot expansion; HVAC boiler replacement; replaced swings on playground
- 2016: New security vestibule, administrative area, and nurse's station; replace clock systems; kitchen AC replacement
- 2017: Restroom updates-cafeteria restrooms
- 2018: Interior renovations-original office renovation
- 2019: HVAC upgrades replaced RTUs on original classrooms
- 2020: Signage upgrades for a new name; installed a 2-classroom modular unit
- 2021: Water heater replacement

MURRAY ELEMENTARY

Built in 1960 as a school for African-American students.

43,057 square feet

20.9-acre site

Additions: 1964

- 1964: Four-classroom addition allowed the school to house grades 1-5
- 1988: Murray closed and its students were moved to Meriwether Lewis
- 1990: Murray reopened with grades 1-5
- 2013: Design 2015 renovation work
- 2014: Front entrance upgrade
- 2015: Media center upgrades to include new circulation desk, carpet, and painting; and HVAC replacement
- 2016: HVAC replacement-1991 addition; partial roof replacement; media center upgrades
- 2017: HVAC replacements-cafeteria and original building
- 2018: Partial roof replacement; generator installation
- 2019: Kitchen air conditioning replacement; partial casework replacement; installed outdoor freezer
- 2022: Domestic water heater replacement
- 2023: Casework replacement
- 2023: Well pump upgrade
- 2023: Well pump upgrade
- 2023: Fascia, soffit & gutter replacement
- 2023: Switchgear replacement

RED HILL ELEMENTARY

Built in 1973

37,160 square feet

10.9-acre site

Additions: 2016, 2020

- 1905: The school had 2 levels: 3 rooms on the first and a small auditorium on the second
- 1922: Brick building replacement opened after the school burned down in January 1920
- 1934: New classrooms, library, and science department added
- 1950: Cafeteria and auditorium added
- 1973: The 'pod' section of the current school was completed to accommodate 150 students
- 1982: Current building constructed with gym, 8 classrooms, library, cafeteria, audio-visual storage room, and faculty lounge
- 2002: Track installed on the lower field, which was named "Walker Field" in 2007 in honor of two former teachers, the mother-daughter team of Sue and Pam Walker
- 2008-09: Outdoor performance area constructed through combined efforts of the parent-teacher organization (pto) and community; chiller replacement
- 2013: New interior signs, cubbies, and teacher storage in rooms 1-8
- 2014: Track asphalt overlay; added county water and abandoned the well
- 2015: Classroom and media center modernization project to be completed August 2016 and playground replacement; gym floor replacement
- 2016: Modernization project and addition: added 30,520 sf, with security entrance and HVAC replacement.
- 2018: Partial roof replacement; pod roof replacement
- 2019: Designed new gym addition
- 2020: Gym addition and interior renovations; wastewater upgrades

SCOTTSVILLE ELEMENTARY

Built in 1974

32,954 square feet

15.0-acre site

Additions: 2020

- 1876: Scottsville school was moved to a brick building, later called the council building, on the corner of Main Street and Route 20.
- 1906: A new school was built on a schoolhouse hill overlooking the horseshoe bend of the James River and began as a large gray building with a bell tower.
- 1925: A new brick building constructed at the corner of page and main opened with a kitchen, stage, and library; primary classes were taught at a cottage on Byrd Street.
- 1974: The new school was built in the shape of a pod after hurricane Agnes, which flooded the old school in 1972. Included was a classroom wing to accommodate primary students.
- 1981: The Scottsville pod was renovated and expanded with 10 classrooms, administrative offices, a gym, a media center, and cafeteria.
- 2005: Scottsville finished enlarging its library.
- 2008: New well installed
- 2012: Kitchen ac installation
- 2013: Structural repairs; emergency generator
- 2014: HVAC replacement (not including pod area)
- 2015: Partial casework replacement in 6 classrooms; gym floor replacement
- 2016: Media center learning space modernization; casework replacement
- 2017: School security and parking improvements; clock upgrade
- 2018: Installed 4 modular classroom units; partial roof replacement
- 2019: Designed new classroom and gym addition
- 2020: Gym addition and interior renovations

STONE-ROBINSON ELEMENTARY

Built in 1961

71,100 square feet

11.3-acre site

Additions: 1971, 1988, 1999

- 1971: Addition to the back of the school completed
- 1988: Renovations were made with a gymnasium and classroom addition
- 1997: Installed soccer field
- 1999: Kindergarten and first-grade classroom wing added
- 2010: Installed baseball field
- 2011: Added parking and drop-off upgrades
- 2013: HVAC replacement (phase I)
- 2014: Roof replacement (partial); HVAC upgrade; front entrance upgrade
- 2015: Kitchen ac replacement and new walk-in freezer and cooler; gym floor replacement
- 2016: Front office modernization; media center learning space modernization
- 2018: PTO-supported playground upgrade
- 2021: Well upgrades

STONY POINT ELEMENTARY

Built in 1934

42,214 square feet

11.6-acre site

Additions: 1960, 1972, 1996

- 1908: Three-room building with an auditorium and a wood stove for heat
- 1936: Construction finished on a brick building in the same space as the old
- Early 1960s: Addition of kitchen, cafeteria, and new grade 1 classroom
- 1972: Gym Addition
- 1989: Chiller and HVAC installation
- 1996: Classroom Addition
- 2004: New outside air units
- 2009: Gym air conditioning
- 2011: Added parking and drop-off upgrades
- 2014: Front entrance upgrade
- 2015: Partial roof replacement
- 2016: Front office lighting upgrade; media center learning space modernization
- 2017: Generator installed
- 2018: Chiller replacement; well upgrade
- 2019: Kitchen HVAC upgrade
- 2020: New well and treatment system
- 2023: Casework replacement

WOODBROOK ELEMENTARY

Built in 1966

84,163 square feet

12.0-acre site

Additions: 1997, 2018

- 1992: Boiler and chiller replacements
- 1997: Addition
- 2007: Replace unit ventilators and added outside air
- 2013: Design 2015 renovation work; exterior door replacement
- 2014: Front entrance upgrade; serving line improvements, including the addition of a second serving line; gym floor replacement
- 2016: Media Center learning space modernization
- 2018-19: Learning space modernization, gym and classroom addition, and renovation, playground improvements; switchgear replacement, furniture upgrade; bus loop improvements and added parking

(con't on next page)

(Woodbrook con't)

- 2020: Partial roof replacement
- 2021: Roof replacement, 1999 & 2004 additions
- 2021: Water heater replacement
- 2023: Wall Construction

MIDDLE SCHOOLS

BURLEY MIDDLE

Built in 1951

125,874 square feet (including the annex, which houses instructional departments; the Community Public Charter School; and Post High)

15.3-acre site

Additions: 2002

- 1987: Installation of new air conditioning unit, energy-efficient windows, and elevator; administrative, guidance, and annex areas remodeled
- 1991: HVAC upgrades, a refurbished gym and auditorium, and exterior door, windows and lock replacements
- 2002: Addition of a media center with a broadcasting studio, courtyard, and functional skills classroom
- 2003: Partial roof replacement
- 2011: Addition of an outdoor track oval
- 2013: Fridge/freezer replacement; miscellaneous exterior repairs
- 2014: Boiler replacement; front entrance upgrade
- 2016: Media center and science lab upgrades
- 2017: Restroom updates; partial roof replacement; chiller replacement
- 2018: Burley annex storefront; air handler replacement
- 2019: Learning space modernization-science labs
- 2020: Electrical panel upgrades
- 2021: Water heater replacement
- 2021: Panel upgrades
- 2022: Kitchen AC replacement
- 2023: Annex renovation
- 2023: HVAC replacement

HENLEY MIDDLE

Built in 1966

128,144 square feet

30.0-acre site adjacent to Brownsville Elementary School

Additions: 1999, 2006, 2015, 2018

- 1999: Updated facilities with 10 new classrooms and replaced grade 6 trailers, a resource room, 2 bathrooms, and 2 work rooms, increasing student capacity to 900
- 2006: The addition of 16 classrooms eliminated the need for trailers; an added hallway in the gym connecting to the bus loop in the back increased bus safety. Storage space was added for the band, chorus, and administrative rooms; renovations were completed in the library, main office, guidance, and life skills area; a new HVAC system was installed; and all outside bricks were replaced.
- 2007: Locker room and home economics space renovation
- 2012: Chiller replacement
- 2013: Locker refurbishment; design 2015 renovation work
- 2014: Front entrance upgrade
- 2015: Gym addition (completion March, 2016)
- 2017: Science lab renovation
- 2018: Roof replacement; switchgear replacement; school security entrance addition, learning space modernization; phone box at ballfield

(con't on next page)

(Henley con't)

- 2020: Generator; electrical panel upgrades
- 2021: Panel upgrades
- 2021: Back-up generator
- 2023: Baseball field improvements
- 2023: Roof replacement in addition
- 2023: Security door installation
- 2023: HVAC replacement, Tech Lab

JOURNEY MIDDLE (PREVIOUSLY JOUETT MIDDLE)

Built in 1966

95,332 square feet

20.0-acre site adjacent to Albemarle High, Greer Elementary, and Ivy Creek/Prep

Additions: 1999, 2003, 2016

- 1999: Classroom addition and library renovation
- 2003: The school added 11 regular classrooms, two science classrooms, a special needs classroom and office, a work room, and a student restroom. Major renovations to the library and adjacent areas were made, including the main office and home economics areas.
- 2006: Jouett received an HVAC renovation
- 2007: Jouett received a locker room renovation
- 2012: Media center renovation
- 2013: Chiller replacement; kitchen ac installation; tennis court reconstruction; masonry repairs
- 2016: Security entrance addition
- 2017: Science lab modernization; switchgear replacement
- 2018: Partial roof replacement; sewer pumping station upgrade
- 2020: Walk-in cooler and freezer upgrade, learning space modernization-CTE space, switchgear replacement
- 2021: Generator installation
- 2021: Switchgear replacement
- 2023: Roof replacement, 2003 addition

LAKESIDE MIDDLE (PREVIOUSLY SUTHERLAND MIDDLE)

Built in 1994, one story

94.440 square feet

21.0-acre site adjacent to Hollymead Elementary School

Additions:

- 2014: Front entrance upgrade; CTE space renovation
- 2015: Solar photovoltaic array installed on the roof.
- 2016: HVAC boiler and hot water heater replacement
- 2017: Tennis court refurbishment
- 2018: Chiller replacement; learning space modernization-learning lab

WALTON MIDDLE

Built in 1974

95,655 square feet

50.0-acre site

- 2012: Media center renovation
- 2014: Front entrance upgrade
- 2017: Science lab learning space modernization
- 2018: Replace clock systems; HVAC upgrades
- 2019: Switchgear replacement
- 2020: Chiller replacement offices; partial roof replacement, installed 40 solar tubes in interior classrooms
- 2021: Chiller & cooling tower upgrades
- 2022: Sewer upgrades
- 2022: Restroom upgrades

(con't on next page)

(Walton con't)

- 2023: Domestic water supply replacement
- 2023: Fuel pump replacement
- 2023: Roof replacement, original building, part 2
- 2023: Air handling unit replacement
- 2023: Tech lab upgrades
- 2023: Septic system replacement
- 2023: Restroom upgrades & ADA restroom

HIGH SCHOOLS

ALBEMARLE HIGH

Built in 1953

304,647 square feet

40.0-acre site adjacent to Greer Elementary and Jouett Middle Schools, and the Ivy Creek/Prep facility

Additions: 1970, 1972, 2009

- 1970: Foreign language wing
- 1972: Art and band room addition
- 2009: MESA addition of 12,800 square feet
- 2010: Turf field installation
- 2011: Track replacement
- 2012: Auditorium light replacement
- 2013: Roof replacement (main gym and athletic wing); design 2015 renovation work
- 2014: Media center upgrade, including furniture and electronics
- 2015: Classroom modernization with LED lighting, locker renovation in foreign language wing, HVAC replacements, and solar photovoltaic array installed on the roof
- 2016: Partial HVAC replacement and modernization of 19 classrooms; installation of modular classroom pod (8400 sf); window & ext. Panel replacement; casework refurbishment/locker removal
- 2017: Window shade and blind replacement; band room asbestos abatement and door refurbishment; partial roof replacement; HVAC replacement, learning space modernization-cafeteria wing 2nd floor
- 2018: Elevator #1 modernization; learning space modernization-science classrooms; exterior panel replacement
- 2019: HVAC upgrades; partial roof replacement; exterior panel replacement; learning space modernization-science classroom 246; restroom upgrades
- 2020: Boiler, chiller, and controls replacement-main boiler room, field house, and 1992 addition; exterior panel replacement; partial roof replacement wastewater pump replacement
- 2021: Wastewater pump upgrades
- 2021: 1-4 Boiler, water heater, chiller and control upgrades
- 2023: Cafeteria HVAC energy equipment replacement
- 2023: Shop upgrades
- 2023: Tennis court repairs
- 2023: Safe routes to school
- 2023: HVAC, '92 addition

COMMUNITY LAB SCHOOL (PREVIOUSLY MURRAY HIGH)

Built in 1959

34,201 square feet

7.1-acre site

Additions: 1995

- 1990: Murray High School moved to the Rose Hill site.
- 1992: Renovation and remodeling were conducted with a roof replacement.
- 1995: Gymnasium addition
- 2005: Renovations begun in 2003 transformed the facility into a more modern, efficiently operating building for high school students. The scope of work included general remodeling with a new heating/cooling system, replacement of all windows, including the resource center, and site work.
- Murray High School shares its campus with the Enterprise Center and the Albemarle Resource Center (ARC).
- 2013: Enterprise Center/ARC renovation
- 2014: Locker and casework replacement (rooms 10, 14, 15, 16, 17)
- 2015: Charter School relocated to Murray High School; renovation of the stage area to accommodate serving line to accommodate student lunches and offices.
- 2017: Boiler replacement
- 2018: School security and front office renovation
- 2019: Renting two modular classrooms to the Virginia Institute for Autism
- 2023: HVAC replacement, Gym, and Science Lab

MONTICELLO HIGH

Built in 1998, two stories

261,650 square feet

70.0-acre site

Additions: 2003, 2006, 2007

- 2003: Addition of an academic wing containing 14 classrooms
- 2005: Locker room renovation
- 2006: Addition of an athletic wing with an auxiliary gym, wrestling room, and weight-lifting room
- 2007: Addition of 850-seat auditorium
- 2009: Turn field installation
- 2012: Parent drop-off and parking lot improvements; health and medical science academy renovation
- 2014: Track replacement; front entrance upgrade
- 2015: Career technical education (CTE) space, media center upgrades to include new shelving and carpet, solar photovoltaic array installed on the roof; replacement of flooring on forum stage
- 2016: Team 20 learning space modernization
- 2017: Chiller replacement
- 2018: Replaced original boilers
- 2018: Stage and stadium lighting replacement
- 2019: Stormwater improvements; boiler replacement; home economics kitchen upgrades
- 2021: Baseball stadium light replacement
- 2022: Air handler replacement
- 2023: Ceramics glazing ventilation
- 2023: Lab fume hood
- 2023: Walk-in cooler, and child nutrition equipment replacement
- 2023: Synthetic turf field replacement

WESTERN ALBEMARLE HIGH

Built in 1977

204,041 square feet

75.0-acre site

Additions: 1997, 2018

- 1997: \$2.7 million renovation: main office and guidance areas were renovated and expanded to include additional offices and three conference rooms; the library was
- modified to include more stacks, larger storage space, and new work areas; four new classrooms and two science labs were added; an auxiliary gym was added
- 1998: A \$232,175 renovation was made to the industrial arts department to include more computer technology
- 2001: A concession stand was added to the baseball field
- 2005: Albemarle County Schools and the Warrior Club joined to build a fitness center including a modern weight room and workout area
- 2007: The HVAC system was replaced in the a-wing along with a boiler that serves the entire building; air-conditioning was added, and lighting was updated in the gym area
- 2011: New turf field installed
- 2012: Auditorium light replacement; cafeteria and auditorium HVAC replacement; track and tennis court reconstruction
- 2013: HVAC replacement (C & D wings, band room); emergency generator
- 2014: Environmental Studies Academy science room renovation
- 2015: Installation of new entry vestibule and minor office renovations; media center modernization, HVAC replacement in b-wing and locker rooms; and environmental studies academy greenhouse and classroom
- 2016: Kitchen upgrade with child nutrition equipment replacement and HVAC replacement; casework refurbishment/locker removal; math classrooms modernization; acoustical panel installation in the band and choir rooms
- 2018: Maintenance shed; Environmental Studies addition and classroom renovation; clay glazing ventilation system upgrade; kitchen modernization
- 2019: Cell tower installation; elevator modernization, chiller replacement
- 2020: CTE space renovation
- 2021: Tennis court lighting
- 2021: Roof replacement, main building
- 2022: Softball restroom upgrades
- 2023: Hot water heater
- 2023: Prep room upgrades
- 2023: Tennis court repair
- 2023: Electrical panel upgrades

OTHER LOCATIONS

IVY CREEK/CENTER FOR LEARNING AND GROWTH

Built in 1998

24,253 square feet

40.0-acre site adjacent to Greer Elementary and Jouett Middle Schools

- 2017: Renovation-center for learning and growth
- 2019: Playground and boiler upgrade
- 2021: Clock & PA system replacement
- 2023: Sewer replacement

POST HIGH

Built in 2002

2350 finished square feet (2350 unfinished square footage)

COMMUNITY PUBLIC CHARTER SCHOOL

Opened in 2008

- 2015: Relocated from burley middle school to Murray high school

CENTER I

The lease began in May 2018 at Seminole Place

42,274 square feet includes a student area, 2 professional development meeting spaces, and Department of Technology and Child Nutrition staff offices

BUILDING SERVICES

Built in 1952

9,778 square feet

- 1980: Bus shop turned over building to building services
- 1994: Renovation-office space
- 2018: Renovation-conference room, kitchen, and project management room
- 2019: Upgraded HVAC system and removed steam boiler

VMF

Built in 1980

18,824 square feet

- 1995: Office renovation
- 2010: Bay and bus wash addition
- 2020: HVAC replacement: Rivanna Water and Sewer Authority filled in and restored the lagoon area
- 2021: Office RTUs, VAV & Controls
- 2023: Garage door replacement
- 2023: Fuel pump replacement

YANCEY ELEMENTARY

Built in 1960

27,230 square feet

7.2-acre site

Additions: 1964, 1990

- 1964: Four classrooms were added
- 1990: Additions of a gymnasium and a new air conditioning system, as well as more administrative offices and a library
- 2002: All new tiles in classroom flooring
- 2013: HVAC replacement (main building and kitchen)
- 2014: Front entrance upgrade; complete roof replacement; septic system replacement
- 2015: Media center upgrades to include new circulation desk, carpet, and painting; upgrade of wastewater treatment system
- 2016: Media Center learning space modernization
- 2018: Yancey Elementary closed and ownership transferred to the local government

APPENDIX H: Elementary School Facility Assessment Tool

ACPS School Facility Assessment Summary																
See Scoring Criteria Sheet for Breakdown of Points Awarded																
Interior Assessment	Agnor Hurt	Baker Butler	Broadus Wood	Browns- ville	Crozet	Greer	Holly- mead	Ivy	Mountain View	Murray	Red Hill	Scotts- ville	Stone Robinson	Stony Point	Wood- brook	Row Totals
Administrative Offices	4	5	3	4	5	3	3	4	4	5	4	5	5	4	5	63
Art/Music/Specialty	5	5	4	5	5	3	5	2	4	4	5	5	5	4	5	66
Auxiliary/Resource Offices	5	4	3	5	5	4	4	5	3	2	4	5	4	1	3	57
Book/Materials Room	0	0	2	5	5	4	3	5	3	1	3	5	3	1	5	45
Cafeteria	4	5	3	5	5	5	4	5	3	3	5	5	4	3	4	63
Classrooms	3	2	3	4	5	4	4	4	4	4	4	5	4	2	4	56
Clinic	5	5	4	3	5	4	1	5	3	3	5	5	1	3	3	55
Conference Room	0	0	4	5	5	4	4	5	5	1	3	5	4	0	4	49
Corridors	4	5	4	5	5	5	5	4	5	4	5	5	5	2	5	68
Foyers/Entryways	5	5	4	5	5	4	4	5	5	5	5	5	5	2	5	69
Gym	4	5	3	4	5	5	5	4	4	4	5	5	5	4	5	67
Interior Signage	5	5	5	5	5	4	3	2	5	1	5	5	2	0	5	57
Kitchen	5	5	3	5	5	5	5	5	5	5	4	5	5	3	5	70
Lobby/Commons	5	5	3	4	4	3	5	4	5	5	5	5	5	0	5	63
Media Center	4	5	2	5	5	4	5	4	5	5	5	3	5	4	5	66
Mobile Classrooms	5	5	5	5	5	1	2	3	5	3	5	5	5	2	5	61
Resource Rooms	5	4	5	4	4	5	4	4	3	1	4	5	4	2	3	57
Restrooms	4	5	3	3	5	4	3	3	4	4	5	5	3	2	5	58
Safety & Security	5	5	2	5	5	5	5	5	5	5	4	5	5	4	5	70
Stage	5	5	3	5	4	0	5	3	5	2	5	5	4	1	3	55
Workrooms	5	5	3	5	5	3	4	2	2	2	5	5	4	2	5	57
VDOE Interior Average Age Factor	6	8	2	6	10	6	2	4	6	2	10	10	2	0	10	84
Interior Assessment Cumulative Score	93	98	73	102	112	85	85	87	93	71	105	113	89	46	104	

Exterior Assessment	Agnor Hurt	Baker Butler	Broadus Wood	Browns ville	Crozet	Greer	Holly-mead	Ivy	Mountain View	Murray	Red Hill	Scotts-ville	Stone Robinson	Stony Point	Wood brook	Row Totals
Building Exterior	3	5	3	5	5	4	5	5	5	5	4	5	5	3	5	67
Bus Loop	3	4	3	5	5	4	5	5	5	5	5	5	5	2	5	66
Courtyards	3	5	3	4	5	4	4	3	3	5	4	5	5	2	5	60
Exterior Signage	5	5	3	3	5	2	5	5	5	3	5	3	5	5	3	62
Fields & Courts	3	5	2	4	5	4	5	5	3	4	3	4	5	1	5	58
Landscaping	5	5	2	4	5	5	4	5	5	5	4	5	5	2	5	66
Outdoor Classrooms	4	4	0	5	5	3	5	5	2	5	3	5	5	2	5	58
Car Drop-off Loop	3	5	0	4	5	4	5	4	4	4	4	4	3	1	3	53
Parking Lots	5	4	3	5	5	5	4	5	4	3	4	3	3	1	4	58
Playground Equipment	4	5	5	5	5	5		5	5	5	4	5	5	2	5	65
Safety & Security	4	4	4	5	5	4	4	5	5	5	4	4	5	2	5	65
Sidewalks	5	4	1	4	5	5	4	4	5	4	5	4	5	2	5	62
Exterior Assessment Cumulative Score	47	55	29	53	60	49	50	56	51	53	49	52	56	25	55	

Structure & Systems Assessment	Agnor Hurt	Baker Butler	Broadus Wood	Browns ville	Crozet	Greer	Holly-mead	Ivy	Mountain View	Murray	Red Hill	Scotts-ville	Stone Robinson	Stony Point	Wood brook	Row Totals
Full Classrooms with Operable Windows	5	5	5	5	5	0	0	0	4	4	5	5	5	5	0	53
Full Classrooms with Natural Light	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	74
Mechanical Systems Sustainability Score	2	2	1	1	5	2	2	1	2	0	1	4	1	1	2	46
Renewable Energy Production (Geothermal/Solar)	0	3	0	2	0	1	0	0	0	0	2	5	0	0	0	20
Sprinkler System	5	5	0	1	5	0	0	5	5	0	0	0	0	0	2	28
Structure/Infrastructure	5	5	3	4	5	5	5	3	5	4	5	5	5	2	5	66
VDOE Structure Average Age Factor	6	8	2	4	8	2	2	4	6	2	4	6	4	0	6	64
Structure/Systems Cumulative Score	22	25	14	18	33	12	12	14	21	13	18	24	16	13	14	
Cumulative Raw Scores	182	190	138	203	235	170	171	181	172	144	198	219	191	97	188	
Category Weights (Percentage)																
Interior Assessment	40															
Exterior Assessment	40															
Structure/Systems Assessment	20															
Cumulative Weighted Score	604	662	436	656	754	560	564	600	618	522	652	708	612	310	664	

Rankings By Raw Score			Rankings By Weighted Score		
School	Score		School	Score	
Crozet Elementary	235		Crozet Elementary	754	
Scottsville Elementary	219		Scottsville Elementary	708	
Brownsville Elementary	203		Woodbrook Elementary	664	
Red Hill Elementary	198		Baker Butler Elementary	662	
Stone Robinson Elementary	191		Brownsville Elementary	656	
Baker Butler Elementary	190		Red Hill Elementary	652	
Woodbrook Elementary	188		Mountain View Elementary	618	
Agnor Hurt Elementary	182		Stone Robinson Elementary	612	
Ivy Elementary	181		Agnor Hurt Elementary	604	
Mountain View Elementary	172		Ivy Elementary	600	
Hollymead Elementary	171		Hollymead Elementary	564	
Greer Elementary	170		Greer Elementary	560	
Murray Elementary	144		Murray Elementary	522	
Broadus Wood Elementary	138		Broadus Wood Elementary	436	
Stony Point Elementary	97		Stony Point Elementary	310	
Ranking Key:			Ranking Key:		
Excellent: Above 205 Points			Excellent: Above 700 Points		
Satisfactory: 191 - 205 Points			Satisfactory: 651 - 700 Points		
Borderline: 176 - 190 Points			Borderline: 601 - 650 Points		
Poor: 141 - 175 Points			Poor: 501 - 600 Points		
Inadequate: 0 - 140 Points			Inadequate: 0 - 500 Points		

ACPS School Facility Assessment Criteria Scoring Key	
Interior Assessment Scoring Key	Scoring Criteria & Point Allocation: 5 Points (Highest) to 0 Points (Lowest)
Administrative Offices	One Point Each: Sufficient Square Footage; Aesthetic; Age/Condition of Finishes; Natural Light; Furnishings/Equipment
Art/Music/Specialty	One Point Each: Sufficient Square Footage; Cabinetry/Storage; Aesthetics; Age/Condition of Finishes; Furnishings/Equipment
Auxiliary/Resource Offices	One Point Each: Sufficient Square Footage; Sufficient Number; Cabinetry/Storage; Age/Condition of Finishes; Furnishings/Equipment
Book/Materials Room	One Point Each: Dedicated Room; Sufficient Square Footage; Accessible Location; Age/Condition of Finishes; Furnishings/Equipment
Cafeteria	One Point Each: Sufficient Square Footage; Efficient Layout; Natural Light; Age/Condition of Finishes; Furnishings/Equipment
Classrooms	One Point Each: Sufficient Square Footage; Cabinetry/Storage; Aesthetic; Age/Condition of Finishes; Furnishings/Equipment
Clinic	One Point Each: Sufficient Square Footage; Cabinetry/Storage; Aesthetics; Bathroom; Furnishings/Equipment
Conference Room	One Point Each: Dedicated Room; Sufficient Square Footage; Technology; Age/Condition of Finishes; Furnishings/Equipment
Corridors	Two Points: Sufficient Width for Traffic Load; Two Points: Age/Condition of Finishes; One Point: Aesthetic
Foyers/Entryways	One Point Each: Sufficient Size; Aesthetic; Natural Light; Non-slip Flooring; Condition of Finishes
Gym	One Point Each: Sufficient Square Footage; Floor Condition; Wall Condition; Wall Pad Condition; Condition of Finishes
Interior Signage	One Point Each: Classroom Signs; Other Room Signs; Door Exit Number Signs; ADA/Braille Compliant; Aesthetic
Kitchen	One Point Each: Sufficient Square Footage; Cabinetry/Storage; Condition of Finishes; Serving Line; Furnishings/Equipment
Lobby/Commons	One Point Each: Sufficient Square Footage; Aesthetic; Condition of Finishes; Layout/Function; Furniture
Media Center	One Point Each: Sufficient Square Footage; Media Storage; Condition of Finishes; Natural Light; Furnishings/Equipment
Mobile Classrooms	One Point Each: Exterior Condition; Ramps/Stairs; Doors; Windows; Interior Finishes
Resource Rooms	One Point Each: Sufficient Square Footage; Cabinetry/Storage; Condition of Finishes; Natural Light; Furnishings/Equipment
Restrooms	One Point Each: Sufficient Square Footage; Fixtures & Partitions; Condition of Finishes; ADA Restrooms; Staff Restrooms
Safety & Security	One Point Each: Lighting; Visibility; Flooring/Stairs/Ramps; Entrances; Locks & Security Systems
Stage	One Point Each: Sufficient Square Footage; ADA Lift or Ramp; Floor Condition; Curtain Condition; Aesthetic
Workrooms	One Point Each: Sufficient Square Footage; Cabinetry/Storage; Condition of Finishes; Furnishings/Equipment; Aesthetic
VDOE Interior Average Age Factor	Double-weighted; 10 Points: 2011-Present; 8 Points: 2001-2010; 6 Points: 1991-2000; 4 Points: 1981 - 1990; 2 Points: 1971-1980; 0 Points: 1961-1970
Exterior Assessment Scoring Key	Scoring Criteria & Point Allocation: 5 Points (Highest) to 0 Points (Lowest)
Building Exterior	One Point Each: Wall Disintegration; Other Disintegration; Aesthetic; Age; Doors/Windows
Bus Loop	One Point Each: Sufficient Size; Dedicated Area; Well-marked; Efficiency; General Condition
Courtyards	One Point Each: Hardscaping; Landscaping; Ease of Maintenance; Security; General Condition
Exterior Signage	Two Points Each: Road Sign; School Facade Sign; One Point: Emergency Exit Signage
Fields & Courts	One Point Each: Basketball Goals/Courts; Soccer/Activity Fields; Softball/Baseball Fields; Asphalt Activity Court; General Condition
Landscaping	Two Points Each: Overall Aesthetic; Ease of Maintenance; One Point: Security
Outdoor Classrooms	One Point Each: Set Up/Functional; Undamaged; Well-Anchored; Optimally Located; Utilized
Car Drop-off Loop	One Point Each: Sufficient Size; Dedicated Area; Well-marked; Efficient Flow; General Condition
Parking Lots	Two Points Each: Sufficient Number of Spaces; Not compromised by Car drop-off or bus loop; One Point: General Condition
Playground	One Point Each: Equipment for Young Children; Equipment for Older Children; Large Enough for Enrollment; Equipment Condition; Surface Condition
Safety & Security	One Point Each: Lighting; Screening & Visibility; Flooring/Stairs/Ramps; Fencing/Gates; Locks & Security Systems
Sidewalks	One Point Each: Concrete Condition; Asphalt Walkway Condition; ADA Compliance; General Maintenance; Sidewalks Strategically Located
Structure & Systems scoring Key	Scoring Criteria & Point Allocation: 5 Points (Highest) to 0 Points (Lowest)
Full Classrooms with Operable Windows (%)	95-100%=5, 90-94%=4, 85-89%=3, 80-84%=2, 75-79%=1, <75%=0
Full Classrooms with Natural Light (%)	100% = 5, 80-99% = 4, 60-79% = 3, 40-59% = 2, 20-39% = 1, 0-19% = 0
Mechanical Systems Sustainability Score	5 Points: Geothermal; 4 Points: Electric; 3 Points: Combination System; 2 Points: Natural Gas; 1 Point: Oil
Renewable Energy Production (Geothermal/Solar/Wind)	5 Points: 41-50%; 4 Points: 31-40%; 3 Points: 21-30%; 2 Points: 11-20%; 1 Point: 1-10%; 0 Points: 0%
Sprinkler System (% of Building Sprinkled)	5 Points: 100%; 4 Points: 80-99%; 3 Points: 60-79%; 2 Points: 40-59%; 1 Point: 20-39%; 0 Points: 0-19%
Structure/Infrastructure	Deduct 1 Point for Each: Water Leaks, Foundation/Structural Cracks, Insufficient Water/Sewer System, Other (Specify in Notes)
VDOE Structure Average Age Factor	Double-weighted; 10 Points: 2011-Present; 8 Points: 2001-2010; 6 Points: 1991-2000; 4 Points: 1981 - 1990; 2 Points: 1971-1980; 0 Points: 1961-1970
Note: Although scoring criteria is objective and every effort has been made to standardize results, assessments by different personnel may result in subjective interpretation and slightly varied scores.	