

Long Range Planning Advisory Committee

Final Report June 13, 2013

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committee introduction

PURPOSE AND MISSION

The Long-Range Planning Advisory Committee (LRPAC) is formed to inform and 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 will make recommendations for consideration to the Superintendent and School Board.

Issues which may be considered by the advisory committee shall include, but not be limited to:

- · school program capacity;
- enrollment and projections;
- transportation and operating efficiencies related to facilities planning;
- CIP prioritization;
- creative financing and construction strategies;
- scope of renovations;
- school closures and new schools;
- student accommodation planning (building additions/modular relocations/ review of school boundaries); and
- the future of "learning spaces" as influenced by technology and other dynamic fields.

MEMBERSHIP

The 2013 Long-Range Planning Advisory Committee (LRPAC) is comprised of seven citizens appointed by the School Board & 4 citizens appointed by the superintendent, and is supported by school staff as follows:

Citizens: Ms. Anne Shipe, Jack Jouett Representative

Ms. Maria Jones, Rio Representative

Mr. Daniel Steeper, Rivanna Representative Dr. Tiffany Barber, Samuel Miller Representative Mr. Dean Riddick, Scottsville Representative Mr. Peter Wurzer, White Hall Representative

Mr. Bill Tornrose, At-Large Representative

Mr. Jim Jansen, Superintendent Appointee Mr. Hal Hurka, Superintendent Appointee Ms. Sharon Wood, Superintendent Appointee Mr. Randall Switz, Superintendent Appointee

Mr. Graham Paige, Superintendent's Equity and Diversity Appointee

Staff: Mr. Josh Davis, Chief Operating Officer

Mr. Joseph P. Letteri, Director of Building Services Mr. James Foley, Director of Transportation

Mr. William Deane, Assistant Director of Transportation Planning & Technology

Mr. Jackson Zimmermann, Executive Director of Fiscal Services Mr. David Benish, Chief of Planning, Community Development

Mr. Vincent Scheivert, Chief Information Officer, DART Mr. George Shifflett, Deputy Director of Building Services

Ms. Rosalyn Schmitt, Planner/Project Manager, Building Services

Ms. Lisa Glass, Project Manager, Building Services

Mr. Montie Breeden, Project Manager, Office of Facilities Development

key influences

BOARD DIRECTION

At the February 28^{nd} School Board Work Session, the LRPAC met with School Board members to ask specific questions in order to receive further direction for the committee's work. The full list of questions and responses is included as an Appendix, but a summary of topics discussed is listed below. These items provided guidance and focus to the committee's discussion & decisions.

- 1. Priorities: parity projects vs. capacity projects
- 2. Guiding Principles/Common Goals
- 3. New Schools vs. Redistricting
- 4. School Sizes
- 5. Physical spaces to support teaching curriculum
- 6. Mobile Classrooms
- 7. Security Improvements

POLICY REVISION: MOBILE CLASSROOMS

In response to discussion at the previously mentioned School Board meeting, the Board directed staff to draft a policy revision that addresses the use of mobile classrooms. The School Board approved the revision at the April 25th Work Session, and in turn a section entitled "Temporary Use of Supplemental Mobile Classrooms" was added to Policy FB: Facility Planning. The full text is included as an appendix to this report, but in general it formally noted the Board's desire to not use mobile classrooms as long-term facility solutions. In response, the LRPAC recommendation includes projects to remove all trailers that are needed (as defined by the capacity calculation).

recommendation

EXISTING CAPACITY UTILIZATION

In response to this committee's recommendation last year, the Superintendent appointed two Redistricting Advisory Committees. One evaluated redistricting options for Agnor-Hurt Elementary. That committee recommended an option that moved students to Greer & Woodbrook Elementary Schools for the 2013/14 school year. The second committee evaluated Meriwether Lewis Elementary and the overall Western Feeder Pattern. That committee ultimately recommended that no change be made.

The LRPAC does NOT recommend any redistricting be evaluated this year. However, the enrollment should be continued to be monitored at Meriwether Lewis, Stony Point Elementary, Cale and Albemarle High School in the next five years. When a redistricting committee analyzed Stony Point Elementary in the Fall of 2011, the committee recommended a holding pattern and a review of enrollments in two years. That review period would be next year.

The committee briefly discussed the possibility of redistricting at middle schools. At this time, there are no capacity issues at any of the division's middle schools. Instead the benefits of redistricting could be balancing enrollments by increasing the student population at the smaller middle schools and cleaning up the geographic boundaries. The committee anticipates redistricting at the high school in the near future, so it would be prudent to wait until that point to evaluate the middle schools at the same time.

CAPITAL IMPROVEMENT PROGRAM

The following Capital Improvement Program (CIP) requests and associated revisions are the recommendation of the 2013 Long-Range Planning Advisory Committee (LRPAC). The total recommended CIP Request for FY2014/15 through FY2018/19 is \$76,701,000 which is a \$4,091,000 increase over the 5 year CIP budget request that was approved by the School Board last year. It is \$24,351,360 more than what was approved by the Board of Supervisors last year.

Please note "CHANGE FROM LAST YEAR" in the subsequent recommendations refers to a change from the <u>School Board's</u> previous recommendation not the committee's.

SPECIAL CONSIDERATION: HIGH SCHOOLS

Please note that the recommended plan includes a placeholder for an addition (or additions) onto Western Albemarle and/or Monticello High Schools. It does NOT include land for a new school. The enrollment projections indicate that the division will be short 300 seats at the high school level in the next ten years. While there is a deficit, the committee does not feel that it is large enough to warrant a new school. The shortage is at Albemarle & Western Albemarle while Monticello is projected to have extra seats. Per School Board direction, Albemarle High School should not be made larger. As a result, the addition will have to be accompanied by redistricting. The committee feels this is the most efficient use of funds. If the Board prefers a different path (i.e. a new high school or a magnet school) for other reasons, they need to provide clear direction and this committee will re-evaluate their recommendation.

LRPAC Recommendation: FY14/15 - FY23/24

	PROJECT		YEAR												
	School/		1	2	3	4	5	5 Year	6	7	8	9	10		10 Year
RANK	Department	Description	2014/15	2015/16	2016/17	2017/18	2018/19	Total	2019/20	2020/21	2021/22	2022/23	2023/24	FY 19 -24 Total	Total
1	Building Services	Maintenance	5,587	4,895	5,423	5,812	6,650	28,367	5,978	5,945	5,787	7,037	7,037	31,784	60,151
2	Technology	State Technology Grant	752	752	752	752	752	3,760	752	752	752	752	752	3,760	7,520
3	Technology	Instructional Technology	575	575	650	650	650	3,100	650	650	650	650	650	3,250	6,350
4	Technology	Administrative Technology	261	261	261	263	263	1,309	263	263	263	263	263	1,315	2,624
5	Technology	Telecommunications Network Upgrade				900	500	1,400	500					500	1,900
6	Transportation	School Bus Replacement	1,525	1,630	1,738	1,674	1,836	8,403	1,952	2,143	2,218	2,352	2,500	11,165	19,568
7	Various	Security Improvements	500	500	500			1,500						0	1,500
8	Various	Storage Lease	155					155						0	155
9	Various	Contemporary Learning Spaces	250	250				500						0	500
10	Agnor-Hurt	Addition	4,418					4,418						0	4,418
11	Henley	Auxilary Gym Addition & Media Center Renovation	2,989					2,989						0	2,989
12	Red Hill	Modernization	440	4,864				5,304						0	5,304
13	Yancey	Modernization		137	1,596			1,733						0	1,733
14	Crozet	Ph1: Addition (+130 Seats)		449	5,216			5,665						0	5,665
14	Crozei	Ph2: Addition (+114 Seats)						0		443	5,309			5,752	5,752
15	Western Albemarle	Ph 1: Kitchen Upgrades	65	793				858						0	858
15	Western Albernarie	Ph 2: Modernization			78	923		1,002						0	1,002
16	High School TBD	Addition					784	784	8,050					8,050	8,834
17	Henley	Ph 3:Large Group Meeting Space						0	132	1,761				1,893	1,893
18	Yancey	Addition				251	2,762	3,013						0	3,013
19	Stony Point	Addition				164	1,935	2,099						0	2,099
20	Scottsville	Addition					343	343	3,639					3,639	3,981
21	Auxiliary Administrative Space	Additional Space						0		59	6,050			6,109	6,109
		TOTAL	17,517	15,106	16,215	11,388	16,475	76,701	21,916	12,015	21,029	11,054	11,202	77,216	153,918

^{*} Inflation is calculated at 3% rate/year

PROJECT	Maintenance/Replacement Program	RANK 1 of 21						
CHANGE FROM LAST YEAR	Revised							
FUNDING REQUEST	FY14/15 FY15/16 FY16/17 FY17/18 \$5,586,997 \$4,894,893 \$5,422,900 \$5,811,70 FY19/20 FY20/21 FY21/22 FY22/23 \$5,978,187 \$5,944,591 \$5,786,934 \$7,036,93	0 \$6,649,935 \$28,366,425 <u>TOTAL</u> <u>FY23/24</u> <u>FY20-24</u>						
SCOPE	The recommended program includes major maintenance work that extends the useful life of our facilities by improving, exchanging or replacing building components that are at or near the end of their useful life. Such components include roofs; electrical, mechanical, and plumbing equipment; pavement rehabilitation; and flooring replacement. In addition, this program also funds energy conservation measures; asbestos abatement; kitchen equipment replacement; and playground equipment replacement.							
JUSTIFICATION	 The purpose of this request is to achieve the following five key goals: Preserve taxpayers' investments in public buildings. Prevent failures of building systems that would interrupt occupants' activities and delivery of public services. Sustain a safe and healthful environment by keeping the buildings and components in good repair and structurally sound. Provide maintenance in ways that are cost effective. 							
ADDITIONAL COMMENTS	There are a couple of key changes that are worth noting. First off, there is additional \$250,000 requested for Yancey's new septic system. This is to supplement the \$422,015 already approved in FY13/14. The cost is higher than initial estimates due to new regulatory requirements associated with the removal of nitrogen. Second, a new project has been added to create a sound berm and additional playfields at Greer Elementary. This is in response to the close vicinity of the new Western Bypass to the school. Lastly, the funding for 'Kitchen Equipment Replacement' and 'Kitchen AC Installation' in FY15/16 has been diverted from the maintenance program to the "Western Albemarle Kitchen Improvements" project.							

PROJECT	State Techno	logy Grant			RANK	2 of 21
CHANGE FROM LAST YEAR	None					
FUNDING REQUEST	FY14/15 \$786,000 FY19/20 \$786,000	FY15/16 \$786,000 FY20/21 \$786,000	FY16/17 \$786,000 FY21/22 \$786,000	FY17/18 \$786,000 FY22/23 \$786,000	FY18/19 \$786,000 FY23/24 \$786,000	TOTAL FY15-19 \$3,930,000 TOTAL FY20-24 \$3,930,000
SCOPE	The County School Author computers, in state mandate instructional provided by changes to the	rity (VPSA's) tetworking hed Standard use when rethe state gran	Technology ardware, and s of Learning not committe nt, making th	Grant. These of related equestions and also to testing.	e funds are us ipment to ad so to be used . These grai	sed to supply Iminister the d for general nt funds are
JUSTIFICATION	This project it to student reschool; 3) Hi and testing it The Virginia SOL testing it paperless SO bulk of pure estimated \$1 approximated machines the similar replacements.	atio; 2) Integh speed, high speed, higheds; and 4) Public Schoot infrastructure. Litesting. Fuch ases made 1,000 per way 750 compations are also united.	rnet-ready logh-bandwidth Standards of Authority (Venecessary anding levels afrom this frell-equipped uters. This ased for instr	ocal area net ocapability for of Learning (S VPSA) grant in to support the are determine und is to pure computer vegrant provides	work capabi or instruction 50L) test deli s specific to p ne State's con ed by a state of archase comp we are able es a significan must be main	lity in every nal, remedial, very system. providing the mmitment to formula. The puters; at an to purchase nt portion of ntained on a

PROJECT	Instructional Technology	RANK	3 of 21					
CHANGE FROM LAST YEAR	None							
FUNDING REQUEST	FY14/15 FY15/16 FY16/17 FY17/18 \$575,000 \$575,000 \$650,000 \$650,000 FY19/20 FY20/21 FY21/22 FY22/23 \$650,000 \$650,000 \$650,000 \$650,000	FY18/19 \$650,000 FY23/24 \$650,000	TOTAL FY15-19 \$3,100,000 TOTAL FY20-24 \$3,250,000					
SCOPE	This project provides funding for technology to meet the School Division's Instructional Technology Plan. Equipment acquired will include laptop and desktop computers, portable productivity devices, servers and networking hardware, multimedia and adaptive technologies, as well as a great multitude of other technology hardware. There is a need for a replacement cycle of three to five years, depending on the equipment function.							
JUSTIFICATION	The computers and multimedia equipment in classrooms, media centers and computer labs, provide opportunities to efficiently expand on the limited time and resources of the classroom teacher and school media specialists as well as opening up new avenues of exploration and learning for our students. It is necessary to maintain equipment replacement on a regular cycle of 3-5 years in order to maintain the level of service and system compatibility required to efficiently and effectively deliver our educational services. At an estimated cost of \$1,000 per computer, computed on a 5 year cycle we are able to replace approximately 575 computers per year, or less than half of our instructional install base of approximately 6,500 computers in any 5 year period. These numbers are sourced from current supplier quotes and our equipment inventory, our install base is also expected to continue to increase and may more than double in order to provide for one computing device per student.							
ADDITIONAL COMMENTS	This committee endorses this request but requests further evaluation in the future on the following:							
	 Use of unsupported equipment after the 5 year in the classroom or be repurposed in student hom Conversion to a single platform (PC vs. Mac) 	•	they remain					

PROJECT	Administration Technology	RANK 4 of 21
CHANGE FROM LAST YEAR	None	
FUNDING REQUEST	\$261,000 \$261,000 \$261,000 \$26 <u>FY19/20 FY20/21 FY21/22 FY2</u>	7/18 FY18/19 FY15-19 3,000 \$263,000 \$1,309,000 TOTAL 2/23 FY23/24 FY20-24 3,000 \$263,000 \$1,315,000
SCOPE	This project provides funding for technology of the School Division. This is comprised of five years for desktop and laptop computer servers, and associated networking equipments.	a maximum replacement cycle of rs, portable productivity devices,
JUSTIFICATION	Administrative computing in the school divided and should be maintained with an equipment than five years in order to meet increasing of sharing of applications, data, and communicate overall performance and reliability of division would apply to equipment for support staff at and desktop computers, as well as the server supply the data and connectivity to operate configured computer to serve the general communication would run approximately \$1,000; would be needed on a yearly basis. Servers data storage needs are typically priced are would typically be replaced per year. The current quoted pricing as well as current in areas are forecast to increase due to the add as well as the outfitting of staff with equipments.	nt replacement cycle of no more demands for greater efficiency in ation systems and to improve the on services. This five year cycle and administrators, such as laptop is and networking equipment that these systems. An appropriately imputing needs of a typical staff approximately 100 computers to support our applications and ound \$10,000 each and 8 units less estimates are sourced from ventory reports. Needs in these option of additional technologies

PROJECT	Telecommunications Network Upgrade	RANK	5 of 21						
CHANGE FROM LAST YEAR	None								
FUNDING REQUEST	FY14/15 FY15/16 FY16/17 FY17/18 \$900,000 FY19/20 FY20/21 FY21/22 FY22/23 \$500,000	\$500,000	TOTAL FY15-19 \$1,400,000 TOTAL FY20-24 \$500,000						
SCOPE	This project provides funding to upgrade the Albemarle County Schools and government network telecommunications infrastructure to meet the expanding instructional and administrative data needs. This funding will allow for an increase in speed and density of our networking equipment and physical infrastructure. It will moving the division beyond its current deployment which is quickly becoming obsolete and will be unable to provide for future data needs, to a system that will provide for high density and high bandwidth application of contemporary web technologies such as on demand video, collaboration and distance learning in addition to our basic operational needs. This upgrade would provide for a more than ten-fold increase in bandwidth by migrating to the latest wireless and physical networking technologies, including the construction of county owned wide area wireless and optical data transport facilities.								
JUSTIFICATION	The Albemarle County network is a critical composinternet, online instructional materials, SOL telephone/voice and video services, as well as applications and database systems. The demanetwork infrastructure have quickly outgrow creating difficulties improving the basic levels require, being inconsistent with the school divivarious technology and organizational plans. The leases data service to 28 building locations as building with wholly owned facilities. Local Gove service to 6 locations, with a desire to serve 23 to and libraries. The current network infrastruct access (Wide Area Network) has been a leased dathe current contract expiring in June of 2014. updated lease terms for a network upgrade to (10Gbps) without significant reoccurring costs have being proposed bring a question of the poswide fiber optic network to deliver data services of leasing. A fiber optic network build in Albema approximately 100 route miles of construction, we to \$6M depending on the construction method way concerns. The cost to serve the 34 sites curred provider proposed leased data service is \$1.632 county owned fiber optic infrastructure also	testing, distant centralized acounts placed on the division of access students in a School Division of a School Division o	ce learning, dministrative the current n's capacity; nts and staff soutlined in on currently rvice to one y leases data cluding parks g to building 0 Mbps, with the to secure ry standards reessful. The ruct a county rpetual costs ald consist of d cost of \$2M and right-of-l through the instruction of						

bandwidth expansion in the future as speed can simply be upgraded by replacing the optical data module connected to the fiber, or using additional spare fiber capacity in the same cable. There is also the potential to lease this cable for other telecommunications development in the area as a public-private partnership to improve access in our community. The expected usable life of the fiber optic build would exceed 50 years. Overall maintenance of the system would fall far below current operational budgets. Network hardware required to run the local area network as well as the wide area network has been included at the previous funding request levels, usable equipment lifecycle is typically 3-7 years. LRPC guidance is requested to frame the overall project budget beyond the conceptual phase. An initial proof of concept build is underway with results expected in August 2012. Information is also available from other Virginia Counties that have constructed similar systems.

PROJECT	School Bus Replacement	RANK	6 of 21					
CHANGE FROM LAST YEAR	None							
FUNDING REQUEST	FY14/15 FY15/16 FY16/17 FY17/18 \$1,525,000 \$1,630,000 \$1,738,000 \$1,674,000 FY19/20 FY20/21 FY21/22 FY22/23 \$1,952,000 \$2,143,000 \$2,218,000 \$2,352,000	FY18/19 \$1,836,000 FY23/24 \$2,500,000	TOTAL FY15-19 \$8,403,000 TOTAL FY20-24 \$11,165,000					
SCOPE	This project funds the replacement of school buses based on prescribed needs-based fleet size and replacement guidelines outlined in School Board Policy EEAD. During each operating year, 15 school buses will be purchased to replace buses that are eligible for replacement based on the previously mentioned guidelines.							
JUSTIFICATION								

PROJECT	Security Imp	orovements			RANK	7 of 21		
CHANGE FROM LAST YEAR	New Project							
FUNDING REQUEST	<u>FY14/15</u> \$500,000	<u>FY15/16</u> \$500,000	FY16/17 \$500,000	FY17/18	FY18/19	TOTAL FY15-19 \$1,500,000 TOTAL		
REQUEST	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY20-24		
SCOPE	Albemarle County Public Schools has created a School Security Audit Team to inspect and create a needs assessment to address any risks. Security items that require construction will be funded through this School Security Improvement Funding. As a first step, in the fall of 2012 the School Security Audit Team evaluated the front entrances at 26 schools and graded them based on ease of surveillance. School leadership has set the goal of a secure main entry as one that directs visitors so that they must walk through the main office to enter the building during normal school hours. There are 15 schools that require construction modifications since office staff currently have no clear visibility of the main door from their workstations. Eight schools have a door or window that allows visitors to be seen from the main office reception area, and may also benefit from minor renovations. There are three schools that funnel visitors through the front office via a secure foyer, with a side door leading directly to the office. This is the preferred model for a secure site while still welcoming							
JUSTIFICATION	visitors. This project will enhance the security of schools and will bring parity between facilities so that all of the main entrances are a controlled and monitored, yet welcoming, entrance for visitors. The Security Audit Team has proposed a 3 - year review cycle so that there may be continuous improvement and minor renovations might continue.							
ADDITIONAL COMMENTS	The School necessary secon evaluation is warranted is subject to detail the school of	Board initia curity improvated and recent a This commichange. Ther t. This comm	lly directed vements to maudits, this could tee also ackre is an ongoin ittee would s	naintenance pommittee felt nowledges thangeners ng evaluation	to consider program. How that a stand-a at the scope o that will infor ased funding i	wever, based alone project f this project rm the scope		
	money will n FY 13/14.	eed to be ide Otherwise, tl	ntified to fun he funding s	d design & pr hould be de	16 School Yearocurement of creased in year one and co	f the work in ear one and		

PROJECT	Storage Leas	e			RANK	8 of 21		
CHANGE FROM LAST YEAR	Reduced							
FUNDING REQUEST	<u>FY14/15</u> \$155,000	<u>FY15/16</u>	<u>FY16/17</u>	<u>FY17/18</u>	<u>FY18/19</u>	<u>TOTAL</u> <u>FY15-19</u> \$155,000 <u>TOTAL</u>		
·	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	<u>FY20-24</u> \$0		
SCOPE	Division's po 31,970 squa School Divisi deliveries, e Recycling	This project will provide funding for the lease payments for the School Division's portion of a storage facility lease. The current facility provides 31,970 square feet of storage shared by both Local Government and the School Division. Currently, Schools use this facility as a staging area for large deliveries, especially for IT; record keeping; flu epidemic supplies; Schools Recycling Program; furniture stored for future use or auction; kitchen equipment storage before auction, and miscellaneous custodial equipment.						
JUSTIFICATION	centralized, receive prod sell excess for requirement	In order to effectively manage the School Division's operations sufficient, centralized, and secure storage space is needed to warehouse, stage and receive products. State law requires the School Division to save records and sell excess furniture and equipment. This request enables us to meet State requirements while keeping excess supplies in adequate condition for sale and fulfills the storage space needs of the School Division.						
ADDITIONAL COMMENTS	permanent less space to mee Once comple	nome for the et both Local eted, this stor	Northside L Government's cage lease wi	ibrary. The s & the Schoo ll no longer b	operty on Rio building also l Division's st be needed. D led for the full	has enough orage needs. epending on		

PROJECT	Contemporary	RANK	9 of 21			
CHANGE FROM LAST YEAR	None					
FUNDING REQUEST	FY14/15 \$250,000 FY19/20	FY15/16 \$250,000 FY20/21	FY16/17 FY21/22	FY17/18 FY22/23	FY18/19 FY23/24	TOTAL FY15-19 \$500,000 TOTAL FY20-24 \$500,000
SCOPE	This project was refurbishmen support areas will include for the common of the common	ts of existing consistent variture and mo and/or itions, paint, that learning odate studer whole grouts and small ents of module develop control appropriate and small appropriate and students are expensed and develop control appropriate and students are expensed and dents are expensed and dents are expensed and dents are expensed and students are expensed and dents	school class with School B structural i wall const etc.). senvironments to collaboration renovation lern learning ompetencies d renovated broaches along work with structed to accepted structure of the stru	rooms, librar oard goals an mprovement ruction, storats change to orate in both and pursua projects occus work, whe associated was spaces must be go with tools udents.	ies, and other id priorities. Me syminor renorefront/glass or provide flex in small and late individual lar, schools must accomposition of contemporemust accomp	elective and lodifications vation work installation, lible settings arge groups, earning. As ast integrate will acquire d workforce aers to use a ary learning
	20th century altering teach contemporary work and sh	industrial i ing strategie I learners w are final pr	model, a cha s and learnin ill allow thei oducts and	inge that mug areas. The mose to researcher to researcher performance	ust be accom redesign of cla h and collabo	modated by ass areas for rate as they
JUSTIFICATION	The School I Learning Space Albemarle Cor- of contempor Goal 1: Prepand in a glob (LLL) compet and design of the challenges to acquire new complex wor educational p	ces" as one ounty Public Sary learning are all stude al economy encies in all the learning of the 21st waskills and uld. This is olatforms of	fits top three schools 2011- spaces represents to succee and Board F students. St g space. This century, they understanding consistent w Virginia's go	e areas of high -2013 Strategesents a key ped as member Priority 1.1: audent learnings goal recogn must be lifelings in an ever with the focupart to present the period of	h priority focusic Plan. The operformance is ers of a global Develop Lifeling is supported in the conglearners with the changing and south past or pare Virgir	levelopment indicator for community ong-Learner d by the use ents to meet who are able increasingly and current has current

Albemarle County Public Schools plays a vital role in the creation of a competitive workforce, and its facilities must be able to support the development of college and workforce ready graduates who are creative, collaborative, and productive citizens. The K-12 educational program must anticipate the future needs of the community and the workforce and be agile enough to respond quickly to changes in workforce needs and tools.

Contemporary learning areas must be flexible spaces that can shift to accommodate a range of instructional activities and student needs and to create areas that can evolve to accommodate future learners and uses. To do so, funding is necessary to refurbish and renovate to meet and support contemporary learning expectations. As part of the strategic plan developed and approved by the School Board, prioritization of the renovation of 20th century class areas into modern learning spaces begins with a systemic plan for first developing those in all schools and then using the Plan Do Study Act assessment and evaluation model to address long-term needed innovations consistent with contemporary teaching, technology use, and student expectations.

ADDITIONAL COMMENTS

The committee requests an update & report on how this money is spent each year before it will recommend this project again.

PROJECT	Agnor-Hurt A	Addition			RANK	10 of 21		
CHANGE FROM LAST YEAR	Revised Scop	e						
FUNDING REQUEST	<u>FY14/15</u> \$4,418,000 <u>FY19/20</u>	FY15/16 FY20/21	FY16/17 FY21/22	FY17/18 FY22/23	FY18/19 FY23/24	TOTAL FY15-19 \$4,418,000 TOTAL FY20-24 \$0		
SCOPE	that would in full-size SPEI spaces. Add LEED design A change fro	This request is to construct a 13,824 sf addition onto Agnor-Hurt Elementary that would increase capacity to 598. The addition will add 7 classrooms & 1 full-size SPED classroom, a faculty workroom, offices, and associated support spaces. Additional parking will also be built. The project will incorporate LEED design principles, strategies and elements. A change from the previous recommendation, the funding request has been increased to include parent & bus drop-off improvements.						
JUSTIFICATION	Enrollment p seats to ensu being redistr projected to already been	re all studen icted from A _l be 100+ sti	ts are inside t gnor-Hurt to (udents over (the building. Greer & Wood capacity. Fu	Even though dbrook, Agno nding for the	students are r-Hurt is still e design has		
ADDITIONAL COMMENTS	The committee discussed security improvements to the front entrance as well as renovating the media center. These were items that were not included in last year's recommendation. The committee endorsed both items, but felt the initial funding request sufficed and should not be increased. They recommend that these items be designed but bid separately. If funding were available from this project, it could be utilized for these items. If not, other projects (specifically Media Center Improvements in the Maintenance Program, Contemporary Learning Spaces & Security Improvements) could be considered.							

PROJECT	Henley Auxili Media Center		RANK	11 of 21				
CHANGE FROM LAST YEAR	Accelerated, Phasing Revised, & Priority Increased							
FUNDING REQUEST	<u>FY14/15</u> \$2,989,000 <u>FY19/20</u>	FY15/16 FY20/21	FY16/17 FY21/22	FY17/18 FY22/23	FY18/19 FY23/24	TOTAL FY15-19 \$2,989,000 TOTAL FY20-24		
						\$0		
SCOPE	The addition of approximately 7,200 SF will include an auxiliary gym, a physical education storage room, mechanical space, and a connection corridor. The 60' x 105' multi-purpose space will have a maple floor with a competition sized basketball court and volleyball game markings. Limited site improvements are envisioned for accessibility around the addition. The new space provides a third teaching station for physical education as well as expanded opportunities for shared community use in after-hours events. The project also includes renovations to the existing media center to expand capacity to align with a 928 student middle school. The existing computer lab and broadcast space are incorporated into the enlarged reading room. The existing reading room is expanded to approximately 4,865 SF and renovated (including furniture) to meet the characteristics of a 21st Century Learning							
JUSTIFICATION	Additional in enrollment of students in the excessive head in observation extracurricul which curre additional gyrecreation sports assed on the significantly the footprint characteristic	continues to the gym at o at in the fall con rather the ar activities on the fall con space work ace is in demandersized for the me	increase. One time on increase, and participal including Heroterested structured also supported and.	Currently the nclement weat larger and the specific control of the specific co	ere are as mather days (in this overcrow pace would a all & basketb due to lace community ares, the med The project	nany as 145 in the winter, wding results also support all programs ok of space. as additional ia center is will increase		
ADDITIONAL COMMENTS	This committee same fiscal ye the project, the this funding s students soone a semester ear	ear. This is a e committee f strategy woul er. The media	unique schedels a more agd allow the s	lule, but due to ggressive scheon spaces to be o	o the limited of dule is feasible completed and	complexity of e. Ultimately, l available to		

PROJECT	Red Hill Mod	lernization			RANK	12 of 21		
CHANGE FROM LAST YEAR	Accelerated;	Priority Incre	ased					
FUNDING REQUEST	<u>FY14/15</u> \$440,000	<u>FY15/16</u> \$4,864,000	FY16/17	FY17/18	<u>FY18/19</u>	TOTAL FY15-19 \$5,304,000 TOTAL		
TEQUEST	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY20-24 \$0		
SCOPE	addition of classroom, to new adminicular storage and classrooms, well as an exand association furnishings	This project includes additions & renovations at Red Hill Elementary . The addition of approximately 5,500 SF includes an art classroom, a music classroom, toilets for the existing K-1 rooms, an expanded Media Center, a new administration area, offices for staff specialists, a new vestibule, and storage and support spaces. Areas to be renovated include existing classrooms, toilets, the administrative area and various support spaces, as well as an expanded gym (2,800 SF). Site work will include additional parking and associated site improvements. This project includes technology and furnishings for the new spaces & existing classrooms. The project will						
JUSTIFICATION	functionality uses three maddition & raddition & raddition & raddition & raddition & raddition and the school in having a ded K-1 rooms a restrooms dadequate. The storage, a cesize of the cuthe county, size gym. encourages also be utilized.	size gym. The small gym they currently have is very limited and often encourages observation rather than full participation. A full size gym would also be utilized by the community as a whole including revenue generating organizations such as the YMCA; it is an amenity that is lacking in that part of						
ADDITIONAL COMMENTS	and has bee	has been in to n perpetually ted above that	delayed. T	his school ha	as some signi	ificant parity		

PROJECT	Yancey Modern	nization			RANK	13 of 21	
CHANGE FROM LAST YEAR	Scope Revised;						
FUNDING REQUEST	FY14/15	FY15/16 \$137,000	<u>FY16/17</u> \$1,596,000	FY17/18	FY18/19	TOTAL FY15-19 \$1,733,000 TOTAL	
KEQ0ES1	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY20-24	
SCOPE	This project will modernize and renovate Yancey Elementary's classroom hallways, bathrooms, cafeteria, media center, and other support spaces. Trenovation of these spaces will include but not be limited to: • Selective upgrades to casework, flooring, furniture, & technology • Security improvements to front entrance • New window shades and the partial replacement of exterior window • Re-painting of existing painted surfaces • Replacement of interior doors and door hardware • Gang Bathroom Renovation • Addition of bathrooms to K/1 rooms • New signage • Electrical improvements/upgrades • Kitchen equipment & serving line improvements On the exterior work will include: • Improved and separated parent and bus-drop areas • Soffit repairs/replacement • Front canopy repair/repaint						
JUSTIFICATION	where approp strategies and Yancey Elemen work since the	elements.	built in the 1	960's. Whil	e the school	has received	
	modernization schools in the o	. The sch	ool is not at	the same l	evel of other	elementary	
ADDITIONAL COMMENTS	While the project is still ranked high, the priority has been slightly reduced. The committee thoroughly analyzed this project against the Red Hill modernization and decided that the Red Hill improvements were needed first. It is important, though, that this project remain in the five year plan.						
	The committee committee to southern part scope of this pr	report or of the cou	need for enty. The wor	nhanced co k of that cor	mmunity serv	vices in the	

PROJECT	Crozet Addition		RANK	14 of 21				
CHANGE FROM LAST YEAR	Revised to include a Second Phase; Priority Decreased							
FUNDING	<u>FY14/15</u> <u>FY15/16</u> <u>FY16/17</u> \$449,000 \$5,216,000	FY17/18	FY18/19	TOTAL FY15-19 \$5,665,000 TOTAL				
REQUEST	FY19/20 FY20/21 FY21/22 \$443,000 \$5,309,000	FY22/23	FY23/24	FY20-24 \$5,752,000				
SCOPE	To increase the capacity of Crozet Elementary School to 472 students, about 15,535 square feet will be added to the building. The additions will include 6 K-5 Classrooms,1 Pre-K Classroom, 1 K-1 Classroom to replace an existing classroom renovated into two smaller classrooms, 3 Resource Classrooms, 2 Offices, a Faculty Workroom and various support spaces. The Media Center will be renovated, and the front entrance will be renovated to increase security. The Kitchen will be reorganized and renovated. The ramp to the Cafeteria will be renovated to be ADA compliant. Site improvements include additional parking and replacement of a paved play area in the location of the addition. A second phase to this project will add six classrooms for an additional 114 seats.							
JUSTIFICATION	The western end of the county is growing and seats are needed. Meriwether Lewis currently utilizes mobile classrooms, and Brownsville is projected to exceed capacity. An addition onto Crozet Elementary would provide additional seats for the area, and redistricting would have to occur. The school was determined to be the most appropriate place for an addition since it services a designated growth area and is on public water and sewer. Meriwether Lewis on the other hand is on a septic system and not in a designated growth area. The School Board has provided direction that Brownsville should not be expanded due to its already large size.							
ADDITIONAL COMMENTS	While growth in the western part of the county is imminent, it's not as urgent as projections initially indicated. This addition will be needed in the next five years, but parity projects at other schools should be completed first until these seats are absolutely needed.							

PROJECT	Western Albemarle High School Improvements	RANK	15 of 21				
CHANGE FROM LAST YEAR	Revised Scope						
FUNDING REQUEST	FY14/15 FY15/16 FY16/17 FY17/18 \$65,000 \$793,000 \$78,000 \$923,000 FY19/20 FY20/21 FY21/22 FY22/23	FY18/19 FY23/24	TOTAL FY15-19 \$,1859,000 TOTAL FY20-24				
БСОРЕ	Phase 1: Kitchen Renovation						
	This project funds the renovation of the 1970's Kitch High School. The scope will include a new walk-in serving lines, installation of heating and air condit and fire suppression system, grease trap, electric conceiling and light fixtures, new kitchen equipment and health department regulations. The renovated substandard conditions and be equivalent to the kithigh School. Phase 2: Modernization New entrance canopy and re-facing of the from the equipment and expansion for additional secure entries. Interior Renovations (4,000 sf)	refrigeration rioning, new boiling overhed hand sink a space will ttchen space	a and freezer, kitchen hood ar grills, new s required by eliminate all at Monticello				
JUSTIFICATION	This high school was built in the 1970's and little updating has been done since. This project identifies key areas that need to be addressed. Its last major building project was over 15 years ago. Albemarle & Monticello have both received work in that time frame. The kitchen updates will greatly improve safety, function & efficiency. The modifications to the front entrance & administration area most importantly improve security. They also provide administration space that is severely lacking at this time.						
ADDITIONAL COMMENTS	As the plans for an academy get finalized, the re evaluated to determine if any facility modifications initiative.						

PROJECT	High School	RANK 16 of 22					
CHANGE FROM LAST YEAR	Revised						
FUNDING	<u>FY14/15</u>	<u>FY15/16</u>	<u>FY16/17</u>	<u>FY17/18</u>	<u>FY18/19</u> \$784,000	<u>TOTAL</u> <u>FY15-19</u> \$784,000 TOTAL	
REQUEST	<u>FY19/20</u> \$8,050,000	FY20/21	FY21/22	FY22/23	FY23/24	FY20-24 \$8,050,00	
SCOPE	The scope will be more defined as the need for seats becomes more urgent. This is a placeholder project at this point. At a minimum, it will add 200-300 seats (combined) at Monticello and/or Western Albemarle High Schools. Associated site work will be included.						
JUSTIFICATION	When combined, the enrollment projections for the division's three high schools are projected to be 300 students over capacity in the next ten years. Albemarle High School should not be expanded, per board direction, so seats will need to be built at one or both of the other schools.						
ADDITIONAL COMMENTS	This recommendation is in place of any investment for a new high school including purchase of land. Please see page 3 for more information.						

PROJECT	Henley Large Improvemen	-	RANK	17 of 21				
CHANGE FROM LAST YEAR	Delayed							
FUNDING REQUEST	FY14/15	FY15/16	FY16/17	FY17/18	FY18/19	TOTAL FY15-19 \$0		
	FY19/20 \$132,000	FY20/21 \$1,761,000	FY21/22	FY22/23	FY23/24	TOTAL FY20-24 \$1,893,000		
SCOPE	Forum: The existing administration space is renovated into a common forum space for all students: a central room of 2,000 sf that can accommodate seatings of 250 for speeches, class meetings, etc. This proposed location directly associates this space with the media center. Small conference spaces are provided with improved access off the main corridors for student small groups. Administrative Addition: As the existing administrative space is proposed for a new student forum and project spaces, a new administrative space is proposed at the front entrance, extending out towards the main parking area. The main school entrance is combined into one location and improved security at the main office is included. Limited site work is envisioned for sidewalk and building entrance improvements.							
JUSTIFICATION	The school is lacking an area where it can gather a whole grade area for presentations, group work, or other flexible uses. Henley is the largest middle school in the county, and other middle schools have a space for such uses. This is a parity issue. As an added benefit, the new administration space will be an improvement to the lack of security the current building layout has.							

PROJECT	Yancey Addit	tion			RANK	18 of 21	
CHANGE FROM LAST YEAR	No Change						
FUNDING REQUEST	FY14/15 FY19/20	FY15/16 FY20/21	FY16/17 FY21/22	FY17/18 \$251,000 FY22/23	FY18/19 \$2,762,000 FY23/24	TOTAL FY15-19 \$3,013,000 TOTAL FY20-24 \$0	
SCOPE	The proposed additions of about 6,800 sf will include two new Classrooms with toilets, a small Resource space, six Staff Specialist offices, a Kindergarten Kitchen, and various support spaces. The existing Media Center will also be expanded. Toilets will be added to three existing classrooms. Additional parking, playfields and drain fields will also be constructed. New classrooms will incorporate 'Contemporary Learning Spaces' concepts. The project will incorporate LEED design principles, strategies and elements.						
JUSTIFICATION	The school currently utilizes two trailers and its projected enrollment indicates the school will be over capacity. The addition is necessary for increased functionality of the school operations and to remove it reliance on trailers.						
ADDITIONAL COMMENTS	The committee acknowledges the recent formation of an advisory committee to report on need for enhanced community services in the southern part of the county. The work of that committee will influence the scope & timing of this project.						

PROJECT	Stony Point A	Addition			RANK	19 of 21	
CHANGE FROM LAST YEAR	Reinstated with no change						
FUNDING	FY14/15	FY15/16	FY16/17	<u>FY17/18</u> \$164,000	<u>FY18/19</u> \$1,935,000	TOTAL FY15-19 \$2,099,000 TOTAL	
REQUEST	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY20-24 \$0	
SCOPE	The 6,000 sf addition will include four new classrooms for Kindergarten and/or First Grade. The addition will include support spaces including a small Student Collaborative area (commons), Professional Learning Center, Office areas, restrooms and mechanical spaces. Minimal site work is anticipated for areas around the addition. The project will incorporate LEED design principles, strategies and elements.						
JUSTIFICATION	The school's projected enrollment exceeds its building capacity by 27% - 47% in the next ten years. The school is currently utilizing four trailers. Some of the trailers have been there for 10+ years.						
ADDITIONAL COMMENTS	It should be noted, that this school is in a "holding pattern" based on a recommendation from the redistricting committee that was convened in the fall of 2011. A re-evaluation of the redistricting students from Stony Point to Stone Robinson will affect the scope of this project. If redistricting is eventually recommended, this project will not be needed.						

PROJECT	Scottsville Ac	ldition			RANK	20 of 21	
CHANGE FROM LAST YEAR							
FUNDING REQUEST	<u>FY14/15</u>	<u>FY15/16</u>	<u>FY16/17</u>	<u>FY17/18</u>	<u>FY18/19</u> \$343,000	<u>TOTAL</u> <u>FY15-19</u> \$343,000 TOTAL	
	<u>FY19/20</u> \$3,639,000	FY20/21	FY21/22	FY22/23	FY23/24	<u>FY20-24</u> \$3,639,000	
SCOPE	The 6,000 sf addition & associated site work will include, a new art classroom, a new music classroom, a new Pre-K Classroom & related support spaces (office areas, storage and mechanical spaces). Renovation in the existing building will include adding toilets to four K-1 Classrooms and converting smaller classroom into a kindergarten kitchen, storage & a conference room. The project will incorporate LEED design principles, strategies and elements.						
JUSTIFICATION		en years. Th	e school is cu	arrently utiliz	ing capacity b zing four trail		

PROJECT	Auxiliary Adı	ministrative	Space		RANK	21 of 21	
CHANGE FROM LAST YEAR	Revised						
FUNDING	FY14/15	FY15/16	FY16/17	FY17/18	FY18/19	TOTAL FY15-19 \$0	
REQUEST	FY19/20	<u>FY20/21</u> \$59,000	FY21/22 \$6,050,000	FY22/23	FY23/24	TOTAL FY20-24 \$6,109,000	
SCOPE	This project will bring three departments currently housed in trailers into a permanent office facility and ensure adequate and efficient office space for County school staff. These departments are School Technology (DART), the Child Nutrition Program (CNP) and the Albemarle Resource Center (ARC). The project design will consider the combined needs of these three departments, as well as other administrative departments. Possible solutions could include, but are not limited to, purchasing a facility, new construction, and/or utilizing existing facilities. Design or renovations should include contemporary work spaces. Existing facilities to study include Building Services, the third floor of the County Office Building and the Burley annex.						
JUSTIFICATION	Ultimately, as the school division grows so too does the size & needs of the administrative support of the division. Three administrative support departments have inadequate space and that will only be exasperated over time.						
	The School Technology Department is currently split between a mobile office unit adjacent to the Building Services Department as well as some offices at the County Office Building. As School Technology meets the needs of our students, a significant increase in space is required for training, conference room, repair/workbench area, receiving/storage, server room, and testing room. The Child Nutrition Program (CNP) is currently located in a mobile office unit next to Greer Elementary School. This project is the long term solution that will provide a permanent space for CNP. They could share & benefit from common spaces such as a conference room. The Albemarle Resource Center (ARC) has offices, mail room, collection library and storage housed in trailers at Murray High School. These activities should be moved into permanent facilities.						
ADDITIONAL COMMENTS	portion of the addressed by	e project. So 7 Local Gove	has been dram chool Division rnment's purc longer neede	warehouse chase of a sto	needs are ex	pected to be	