

REDISTRICTING ADVISORY COMMITTEE 2015

October 22, 2015
Superintendent
Recommendation



AGENDA

Process

- People
- Timeline

Purpose

- Study Objectives
- Background Info

Committee Recommendation

- Greer ES
- Albemarle HS

Superintendent Recommendation

PROCESS

Introductions
Timeline

PEOPLE

COMMITTEE

- Kate Barrett
- Rick Morris
- Symia Feggans
- Candice Love
- James Younger
- Tiffany Barber
- Tania Eastman

STAFF SUPPORT

- Rosalyn Schmitt, Assistant Director of Facilities Planning
- Dean Tistadt, Chief Operating Officer
- Renee DeVall, Transportation Analyst
- Department of Instruction
- Principals

TIMELINE

Spring 2015	
April 2 nd	School Board Approved Objectives of Study
April 28 th , May 5 th , May 12 th	Committee Meeting #1, #2, #3
May 18th	First Community Meeting – 3 scenarios
May 26 th	Committee Meeting #4
June 2nd	Second Community Meeting – 2 scenarios
June 9 th	Committee Meeting #5
Fall 2015	
September 15 th ; September 22 nd	Committee Meeting #6, #7
September 29th	Third Community Meeting
October 6 th	Committee Meeting #8 (final)
October 22nd	Superintendent Recommendation to School Board
November 5 th	School Board Public Hearing
November 12 th	School Board Meeting: Vote
December 2015	Families to be notified if actions will be taken for <u>2016/17 school year</u>

PURPOSE

Background Information
Study Objectives

BACKGROUND

- 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.”
- In June 2014, the LRPAC Final Recommendation included the request for a comprehensive redistricting study to utilize existing seats.
- April 2, 2015: School Board directs Superintendent to convene redistricting advisory committee to conduct a more focused study with the following objectives:

OBJECTIVES

School Board Approved 4/2/15

1 Address current and projected overcrowding at Albemarle High School & Greer Elementary including implications of any solution at all grade levels (elementary, middle & high). This may involve the following school communities:

Albemarle High School

Monticello High School

Western Albemarle High School

Burley Middle School

Henley Middle School

Jouett Middle School

Sutherland Middle School

Agnor-Hurt Elementary School

Broadus Wood Elementary School

Greer Elementary School

Murray Elementary School

Stony Point Elementary School*

Woodbrook Elementary School*

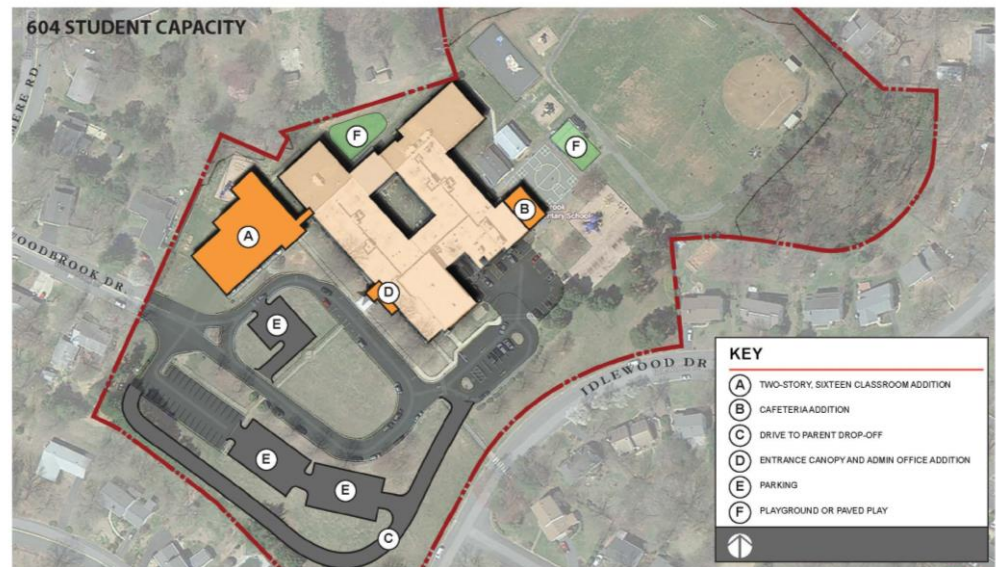
*Middle & High School boundaries only

OBJECTIVES

School Board Approved 4/2/15

#2 Study possible long-term scenarios that would influence the following proposed capital projects:

- Woodbrook Addition
- High School Addition
(Location TBD)



SITE PLAN FOR POTENTIAL ADDITIONS & RENOVATIONS - OPTION 2 - FRONT

Woodbrook Elementary School, Albemarle County Public Schools

BWES -9 (04-18-2014)

SPRING, 2014



OBJECTIVES

Other notes from School Board approved scope:

The following items may be a byproduct of the above mentioned objectives, but will not be the primary focus:

- Potential reductions in numbers of students subject to split feeders
- Creating more balanced demographics between schools

CAPACITY VS. ENROLLMENT

High School	Building Capacity	Enrollment (Current +Projections*)					
		9/1/15	2016/17	2017/18	2018/19	2019/20	2020/21
Albemarle	1819	1941	1969	2000	2009	2016	2023
Monticello	1236	1144	1134	1102	1083	1077	1052
Western Albemarle	1088	1071	1065	1087	1092	1126	1112

High School	Building Capacity	Current & Projected Seat Surplus/Deficiency					
		9/1/15	2016/17	2017/18	2018/19	2019/20	2020/21
Albemarle	1819	-122	-150	-181	-190	-197	-204
Monticello	1236	+92	+102	+134	+153	+159	+184
Western Albemarle	1088	+16	+23	+1	-4	-38	-24

CAPACITY VS. ENROLLMENT

Middle School	Building Capacity	CURRENT & PROJECTED SEAT SURPLUS/DEFICIENCY					
		9/1/15	2016/17	2017/18	2018/19	2019/20	2020/21
Burley	716	166	132	155	120	121	68
Henley	949	127	100	109	71	60	5
Jouett	733	136	147	146	139	101	73
Sutherland	737	135	130	140	149	128	94
Walton	534	201	206	183	190	200	200

CAPACITY VS. ENROLLMENT

Elementary School	Building Capacity	ENROLLMENT (CURRENT + PROJECTIONS)					
		9/1/15	2016/17	2017/18	2018/19	2019/20	2020/21
Greer	578	611	647	658	681	671	659
Murray	296	253	251	256	255	246	255
Broadus Wood	380	275	258	270	258	261	256
Agnor-Hurt	566	538	566	575	579	580	596

Elementary School	Building Capacity	CURRENT & PROJECTED SEAT SURPLUS/DEFICIENCY					
		9/1/15	2016/17	2017/18	2018/19	2019/20	2020/21
Greer	578	-33	-69	-80	-103	-93	-81
Murray	296	43	45	40	41	50	41
Broadus Wood	380	105	122	110	122	119	124
Agnor-Hurt	566	28	0	-9	-13	-14	-30

ALBEMARLE HIGH SCHOOL



- Currently 100 students over capacity. Projected to exceed 200 students over capacity in 5 years.
- Largest High School in division; Board has instructed to not make bigger
- Classroom Utilization

	AHS	MHS
• 8/8 periods	34%	13%
• 7/8 periods	36%	6%
• 6/8 periods	26%	59%
• >6 /8 periods	4%	22%

ALBEMARLE HIGH SCHOOL

Point of Comparison		Albemarle HS	Monticello HS
Cafeteria*	Size	6,520 square feet	5, 593 square feet
	Capacity	1,778 students	1,525 students
	Ratio	3.36	4.89
Media Center**	Size	6,093 square feet	4,677 square feet
	Capacity	1,698 students	1,225 students
	Ratio	3.14	4.09
Parking	Quantity	520 Spaces	554 Spaces
	Ratio	0.27	0.48
Enrollment		1941	1144

Ratio =size(or quantity) / enrollment

*Does not include travel ways; Department of Education Guidelines calculates capacity at 11sf/student with 3 lunch periods.

**Includes main room only; Department of Education Guidelines calculates capacity at 1000 sf +3 sf/student

ALBEMARLE HIGH SCHOOL



Overcrowding Impact Examples:

- Non-optimal classrooms (i.e. no natural light)
- Inadequate teacher planning spaces
- Overcrowded lunch periods
- Insufficient parking
- “Room Committee”

ALBEMARLE HIGH SCHOOL



GREER ELEMENTARY SCHOOL



- Projected to be almost 100 students over capacity in 3 years.
- Currently using non-optimal classrooms for grade-level classrooms (smaller, no natural light)
- Currently utilize 2 trailers
- Support staff & intervention in the hallway
- Pre-K Classes
 - Currently serve 53 students in 2 Bright Stars Programs, 1 Headstart Program
 - Waitlist
- Graduating a small 5th grade class and welcoming large kindergarten classes

GREER ELEMENTARY SCHOOL



Enrollment by Grade

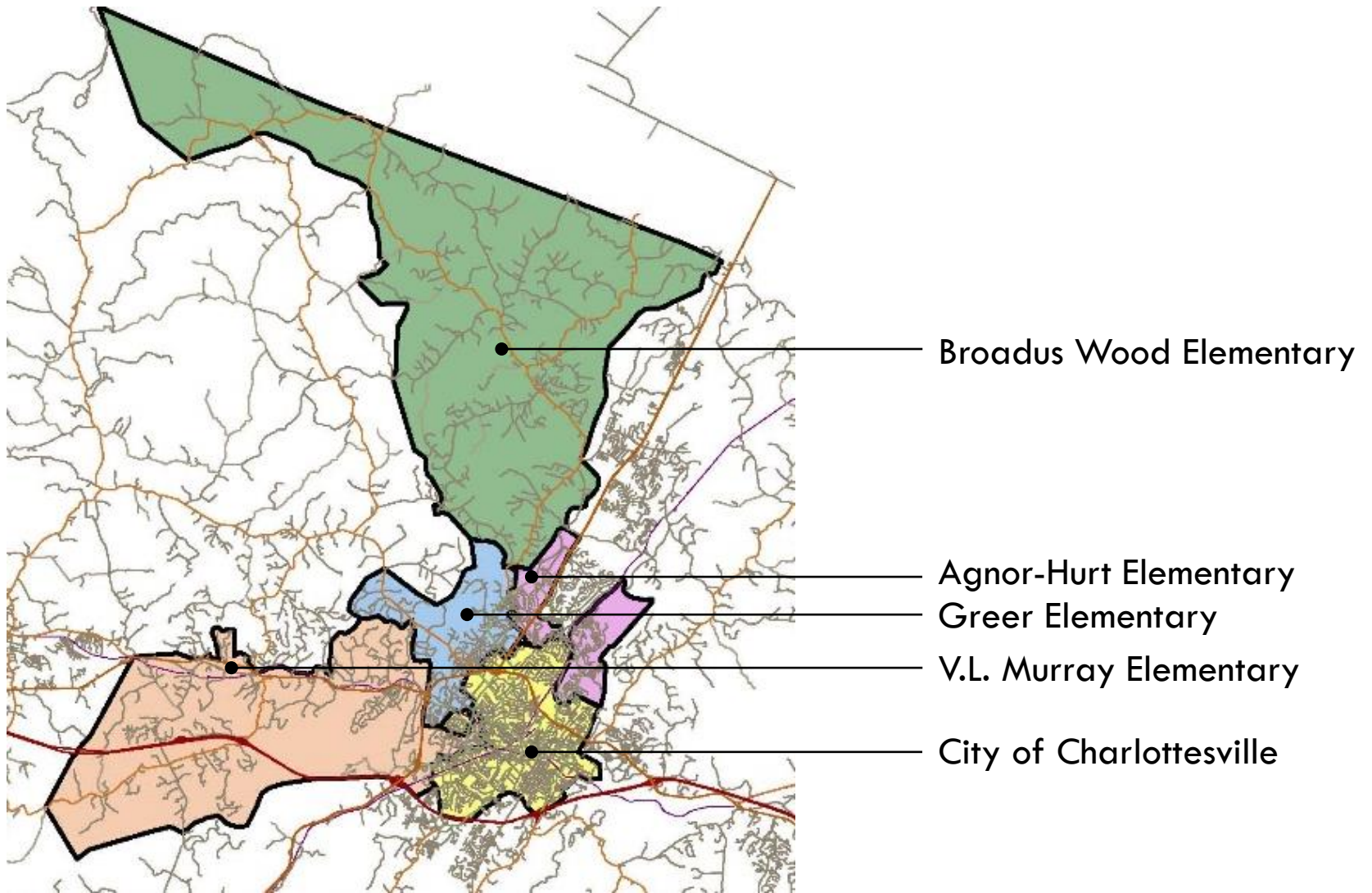
Year	K	1 st	2 nd	3 rd	4 th	5 th	Total	Diff.
2015/16	116	115	107	78	82	57	555	n/a
2016/17	111	106	112	102	77	83	591	+36
2017/18	112	101	103	107	101	78	602	+11
2018/19	119	102	98	98	106	102	625	+23
2019/20	110	109	99	93	97	107	615	-10

Total: +60

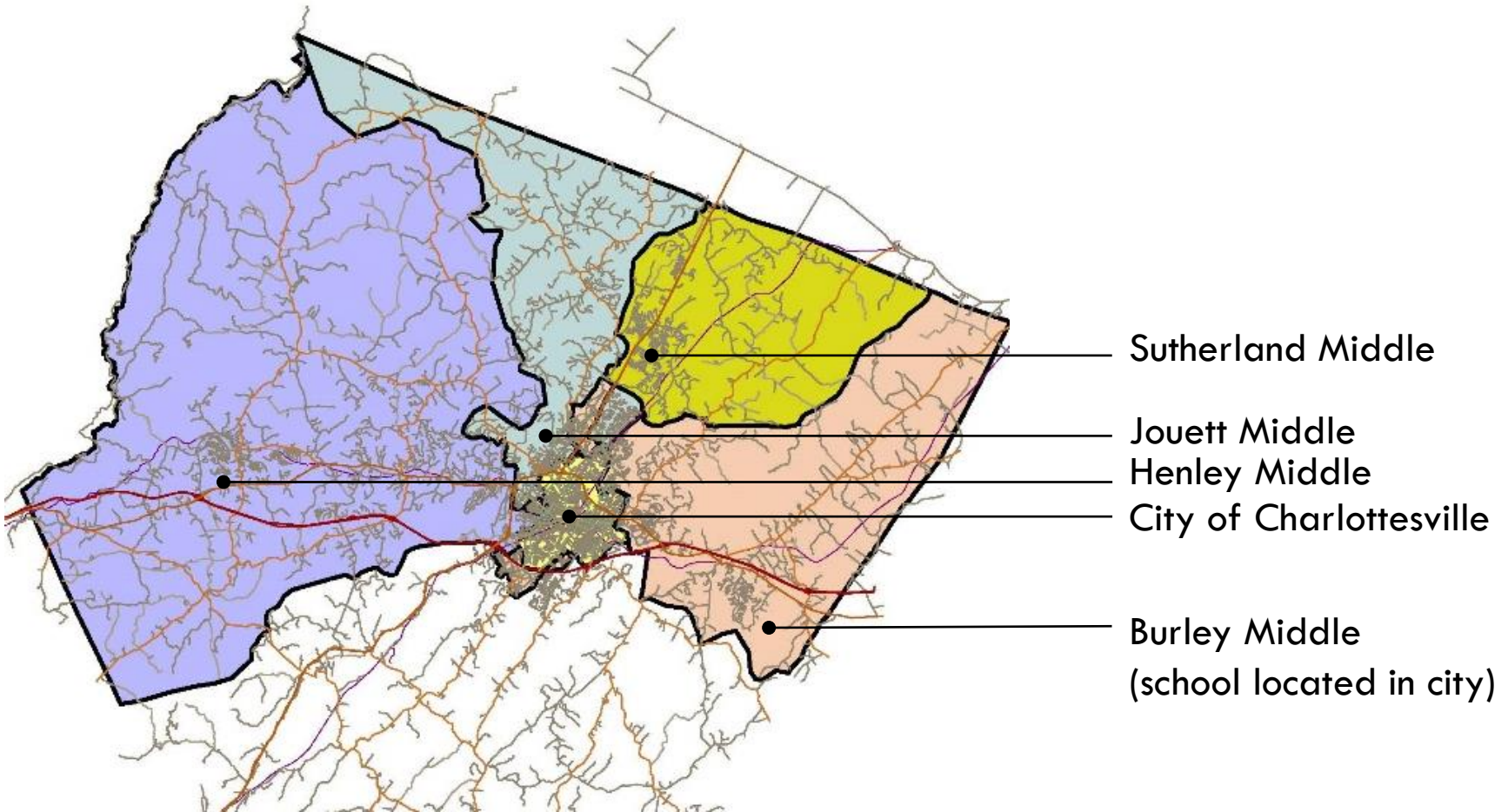
GREER ELEMENTARY SCHOOL



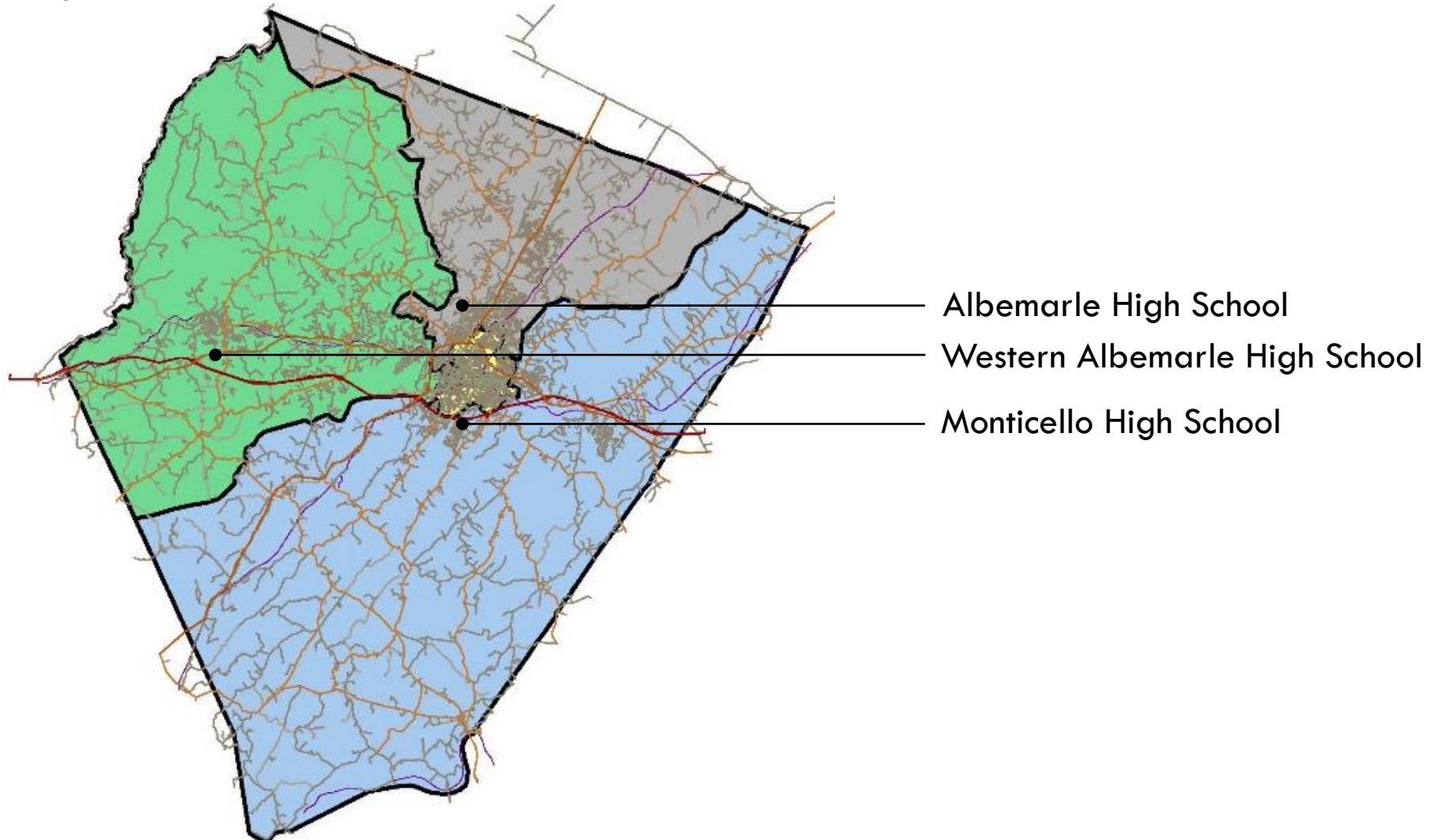
ELEMENTARY SCHOOL BOUNDARIES



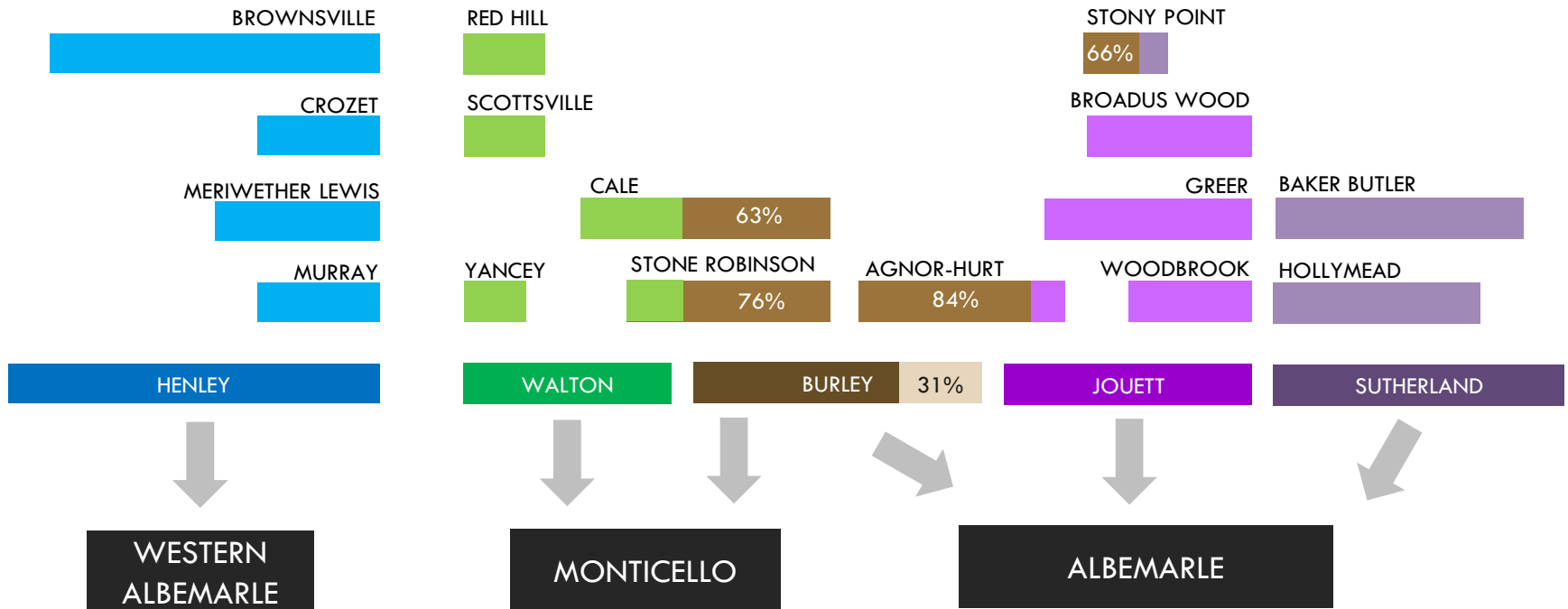
MIDDLE SCHOOL BOUNDARIES



HIGH SCHOOL BOUNDARIES



FEEDER PATTERN CHART



COMMITTEE RECOMMENDATION

Summary

PROCESS

- Committee has met 8 times
- Hosted 3 community meetings with public comment
- Utilized a website to grant access to all current information (minutes, presentations, etc.)
- Conducted 3 electronic surveys
 - Survey #1: 110 responses
 - Survey #2: 83 responses
 - Survey #3: 649 responses
- Received correspondence via committee email address
 - Email: 53 responses

CRITERIA CONSIDERED

- Building capacity/projected growth (Appendix B)
- Proximity/Travel time (Appendix D)
- Feeder patterns (Appendix E)
- Contiguous zones
- Existing neighborhoods/subdivisions kept together
- Minimizing frequency of redistricting
- Minimizing numbers of students redistricted
- Natural boundaries
- Socioeconomic/ethnic/academic diversity (Appendix F)
- Opportunity for future expansion

GREER OPTIONS CONSIDERED

Option	Relief to Greer	Neighborhoods	Receiving Schools
A	64	Colonnades/Old Ivy	Murray ES
B	51	Townwood/Squirrel Path	Agnor-Hurt
		University Housing #2	Murray ES/Burley/Monticello
		Colonnades/Old Ivy	Burley/Monticello
		University Housing #1	Burley/Monticello
B2	62	Whitewood/Oak Forest	Agnor-Hurt
		University Housing #2	Murray ES/Burley/Monticello
		Colonnades/Old Ivy	Burley/Monticello
		University Housing #1	Burley/Monticello
B3	45	Turtle Creek/Commonwealth/Stonefield	Agnor-Hurt
		University Housing #2	Murray ES/Henley/WAHS
		Old Ivy	Murray ES/Henley/WAHS
C	86	Commonwealth S. of Greenbrier-Stonefield	Agnor-Hurt
		Townwood MHP/Triangle/Squirrel Path	Broadus Wood

GREER OPTIONS CONSIDERED

Disadvantages of redistricting scenarios:

- Inadequate capacity of receiving schools
- Inadequate relief to Greer
- Changing the school assignment of a neighborhood that was redistricted 3 years ago
- One scenario would have moved students out of Agnor-Hurt to make room for Greer students
- Significant increases in travel time
- Creation of split feeder patterns

GREER ELEMENTARY

Committee Recommendation:

- After exhausting all redistricting options, the committee **could not find a viable solution** they could recommend to solve the overcrowding at Greer.
- Instead, the committee recommends that **staff evaluate non-redistricting options** that may include housing Greer 5th grade at Jouett Middle School, relocating Greer's pre-k programs, utilizing mobile classrooms, or other creative solutions that would provide temporary relief until additional seats are built at Woodbrook.
- The committee believes there is **an immediate need to provide relief** to Greer.

ALBEMARLE HIGH SCHOOL

Committee Recommendation

- Transfer of the area of **'Route 20 north of Proffit Road'** from Sutherland Middle School/Albemarle High School to Burley Middle School/Monticello High School.
- Transfer of the area **'Rio Road East of the railroad tracks and Rio Road East including Abbington and Pine Haven'** from Albemarle High School to Monticello High School.
- Allow **all current (2015/16 school year) Albemarle & Sutherland students** in affected neighborhoods be allowed to finish their years in the school they are currently enrolled.
- Allow all siblings of current (2015/16 school year) Albemarle High School & Sutherland students in affected neighborhoods to attend Albemarle High School. This only applies to **siblings currently enrolled in ACPS**. In all cases, transportation is not provided.

RECOMMENDED NEIGHBORHOODS

	Neighborhood	Before	After	Middle	High
A.	Rt. 20 North of Proffit	Stony Point Sutherland Albemarle	Stony Point <u>Burley</u> <u>Monticello</u>	47	70
B.	Rio Road E of R&R Tracks and Rio Road E of Abbington to Pine Haven	Agnor-Hurt Burley Albemarle	Agnor-Hurt Burley <u>Monticello</u>	n/a	144

Total: 214

**Enrollment is based on 9/7/15 data*

NEIGHBORHOOD ENROLLMENT HISTORY



Neighborhood	Level	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Rt 20 North	Elementary	121	99	93	84	76	76
	Middle	48	65	54	61	45	47
	High	64	62	67	66	67	70
Rio Road east of R&R incl....	Elementary	155	187	214	216	224	241
	Middle	58	80	89	99	103	102
	High	83	92	114	127	142	144

A RT. 20 NORTH OF PROFFIT RD.

Current:

Sutherland: 47 students

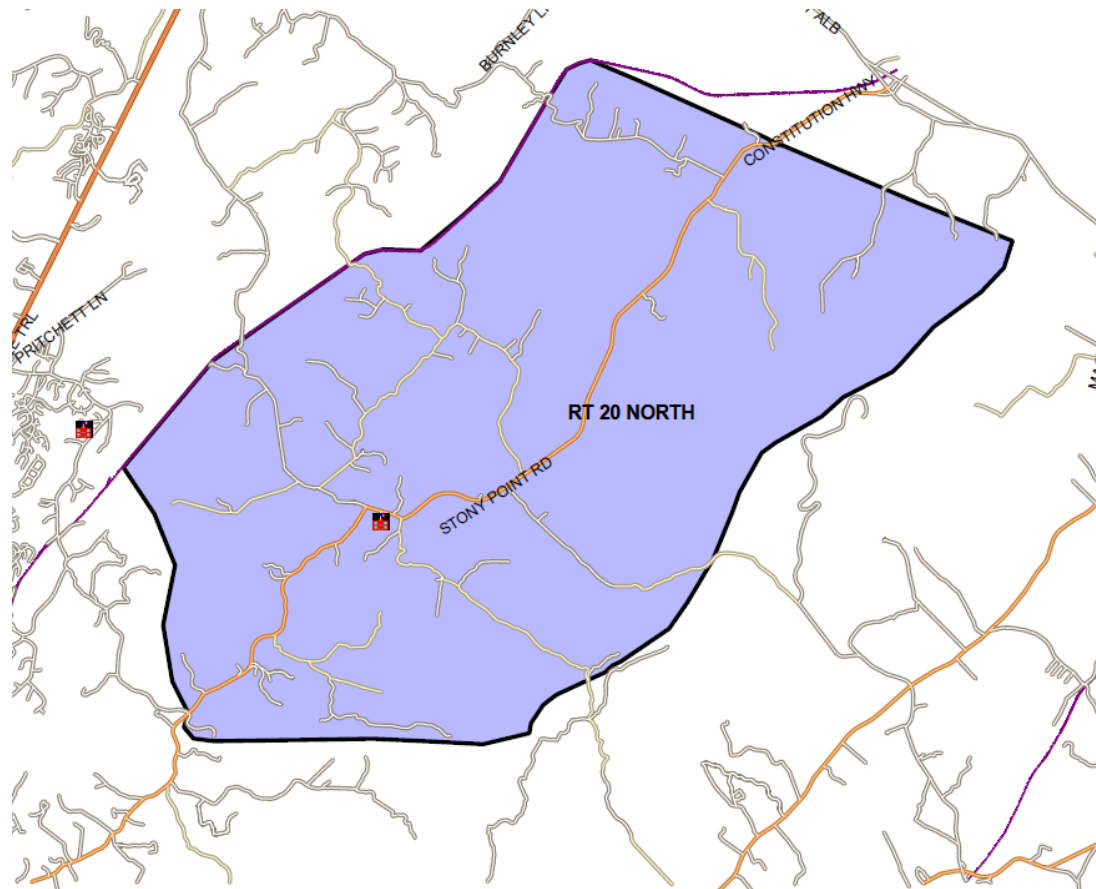
Albemarle: 70 students

Proposed: Burley/Monticello

Eliminates split feeder pattern at
Stony Point ES:

Currently: 67% Burley

33% Sutherland



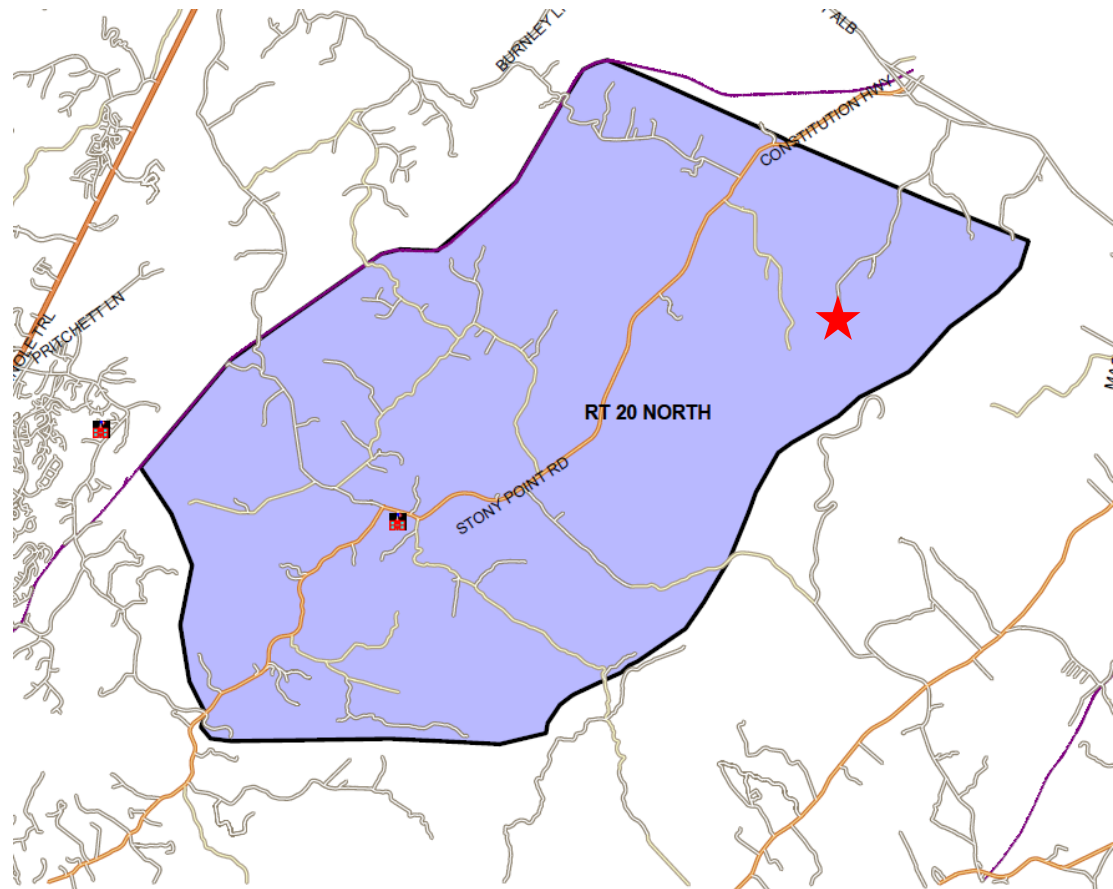
A RT. 20 NORTH OF PROFFIT RD.

Distance from back of Vineyard Rd to schools (miles)

Before	Sutherland	AHS
	17.13	20.72
After	Burley	MHS
	19.61	21.41
Difference	+2.48	+0.69

Distance from back of Vineyard Rd to schools (minutes)

Before	Sutherland	AHS
	43:16	43:45
After	Burley	MHS
	42:51	45:47
Difference	- 0:25	+2:02



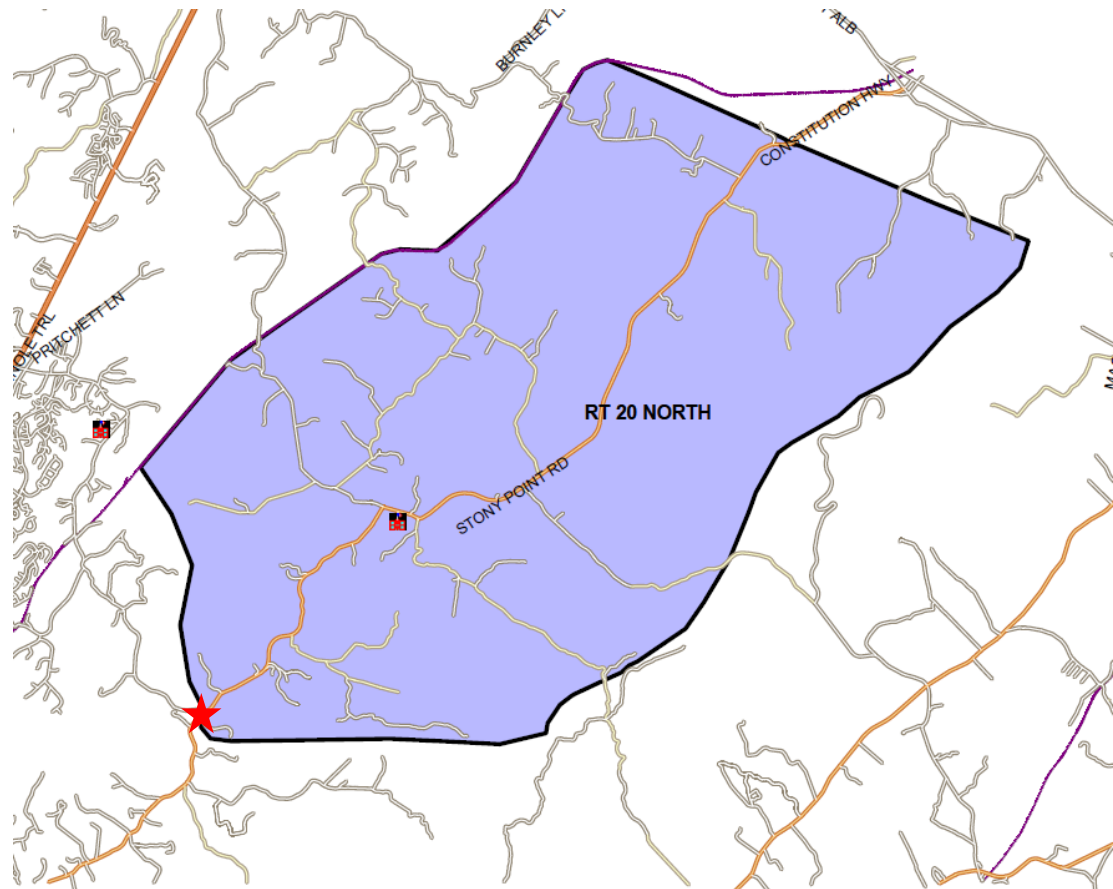
A RT. 20 NORTH OF PROFFIT RD.

TRAVEL TIME EXERCISES

20N @ Proffit Intersection

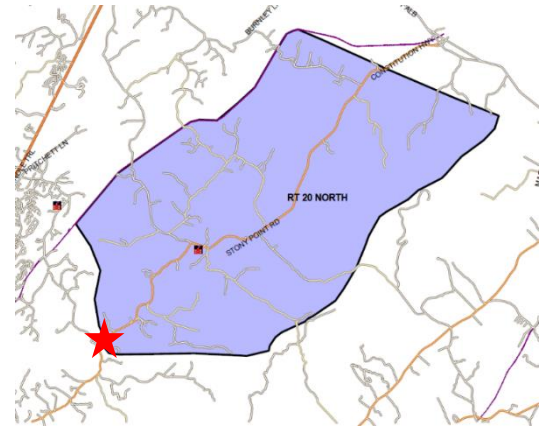
Car#1 Route: Proffit Rd to Polo Grounds Rd to Rio Mills Rd. to Seminole Trail to Rio Rd to Hydraulic Rd to Lambs Ln

Car#2 Route: Stony Point Rd to Richmond Rd to I-64W to Monticello Avenue to Scottsville Road to Mill Creek Drive



A | RT. 20 NORTH OF PROFFIT RD.

TRAVEL TIME EXERCISES



Spring 2015
5/29/15

Fall 2015
9/21/15

ALBEMARLE
HIGH SCHOOL

20N @ Proffit
Car#1 left @ 8:24 and arrived at
AHS @ 8:44
Travel Time: 20 minutes

20N @ Proffit
Car#1 left @ 8:24 and arrived at
AHS @ 8:43
Travel Time: 19 minutes

MONTICELLO
HIGH SCHOOL

Car#2 left @ 8:26 and arrived at
MHS @ 8:47
Travel Time: 21 minutes

Car#2 left @ 8:24 and arrived at
MHS @ 8:44
Travel Time: 20 minutes

The purpose of the exercise is to analyze the difference in travel times. Total travel time will be greater the farther a student lives from the intersection, but the increase would be equivalent to either school.

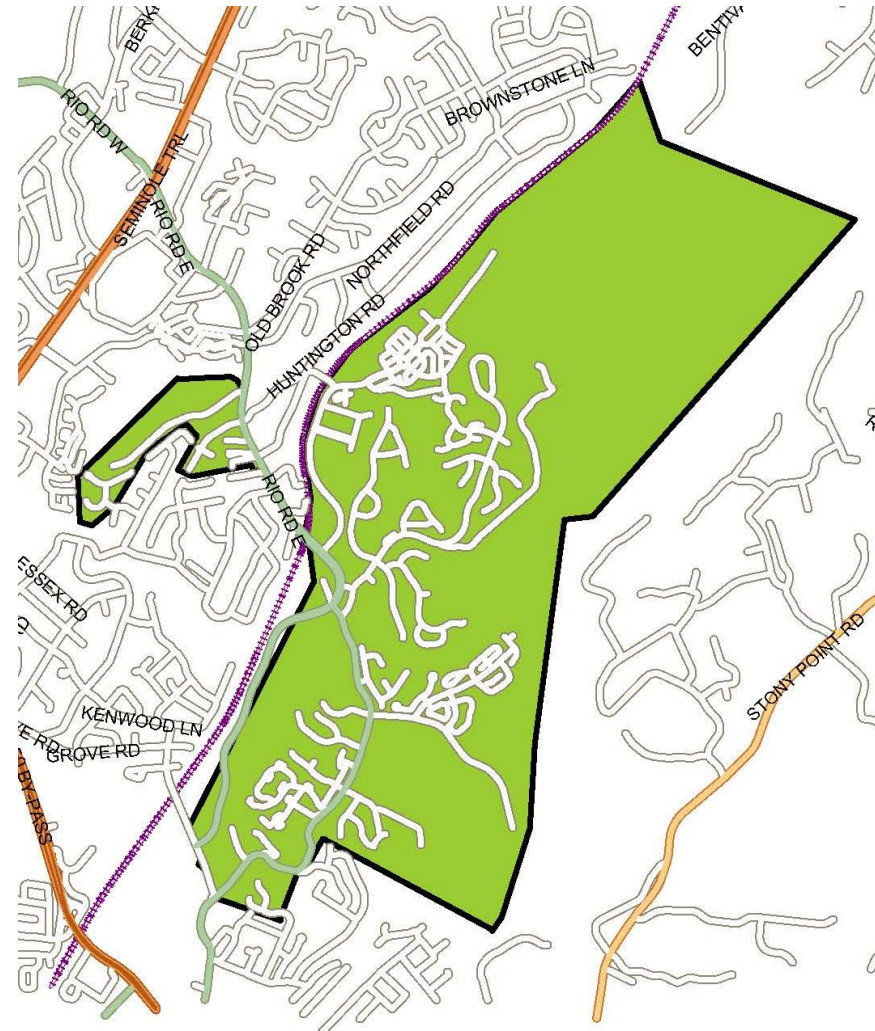
B RIO RD E. OF R&R TRACKS AND RIO RD E. OF ABBINGTON TO PINE HAVEN

Current

Albemarle: 144 students

Proposed: Monticello

Remain at Agnor-Hurt, Burley



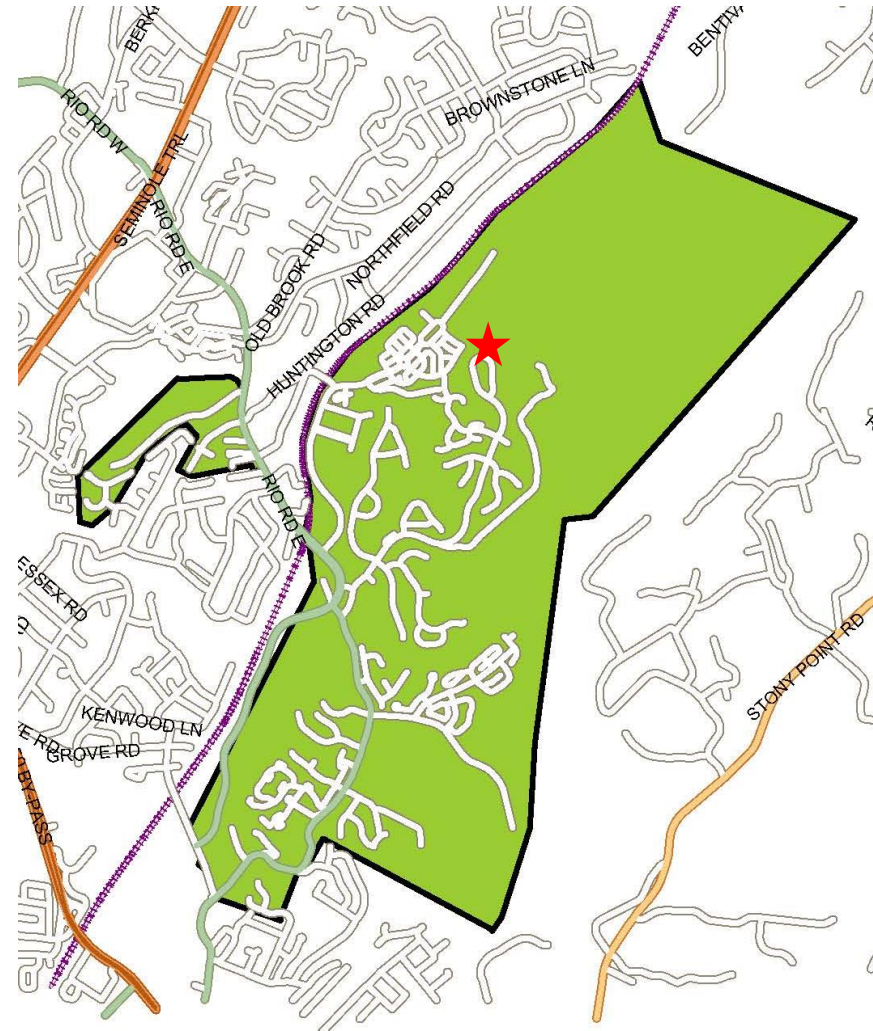
B RIO RD E. OF R&R TRACKS AND RIO RD E. OF ABBINGTON TO PINE HAVEN

Distance from back of Dunlora to schools (miles)

Before	AHS
	3.88
After	MHS
	6.77
Difference	+2.89

Distance from back of Dunlora to schools (minutes)

Before	AHS
	12:12
After	MHS
	16:27
Difference	+4:15



B RIO RD E. OF R&R TRACKS AND RIO RD E. OF ABBINGTON TO PINE HAVEN

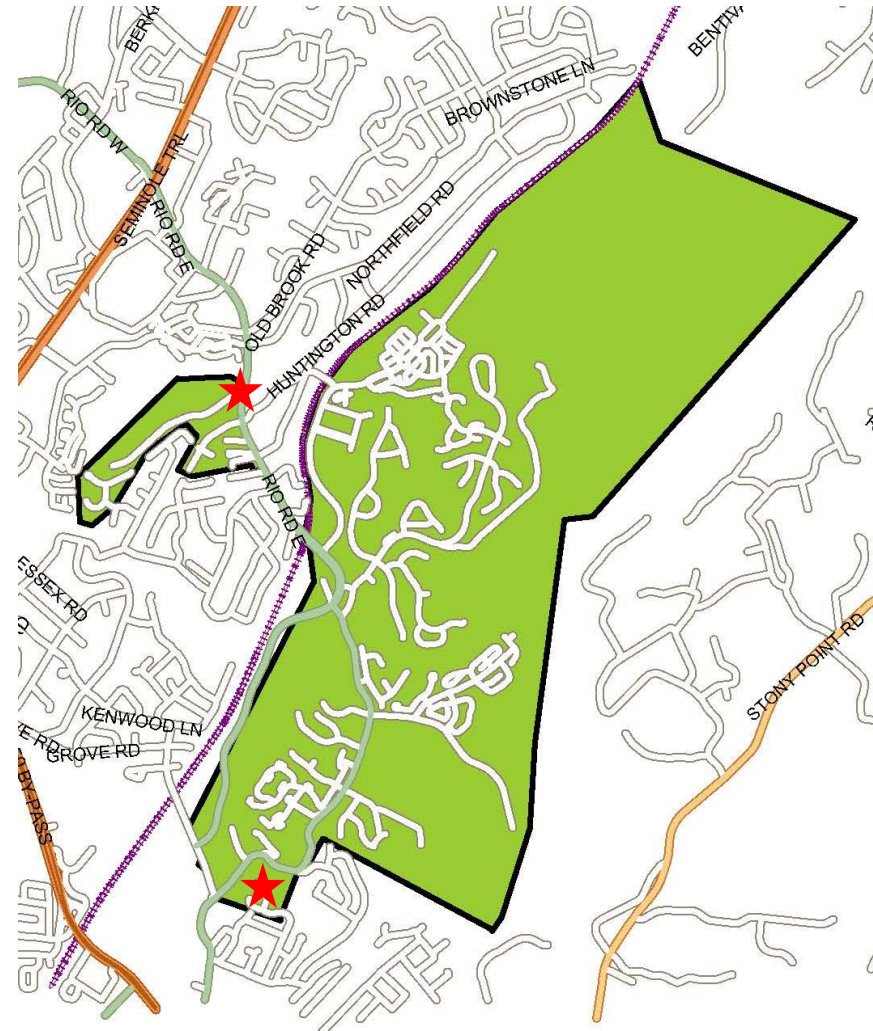
TRAVEL TIME EXERCISES

Rio Road East @ Chapel Hill Road

Car #1 Route: Rio Rd E to Park St to High St to 9th St NE to Avon St to Mill Creek Drive

Cottonwood Drive @ Wildwood Ct

Car #2 Route: Cottonwood Dr to North Ave to Park St to Rio Rd to Hydraulic to Lambs Ln



B RIO RD E. OF R&R TRACKS AND RIO RD E. OF ABBINGTON TO PINE HAVEN

Spring 2015
5/29/15

Fall 2015
9/21/15

MONTICELLO
HIGH SCHOOL

Rio Road East @ Chapel Hill Road
Car#1 left @ 8:24 and arrived at
MHS @ 8:42

Travel Time: 18 minutes

Rio Road East @ Chapel Hill Road
Car#1 left @ 8:30 and arrived at
MHS @ 8:51

Travel Time: 21 minutes

ALBEMARLE
HIGH SCHOOL

Cottonwood Drive @ Wildwood Ct
Car#2 left @ 8:30 and arrived at
AHS @ 8:49

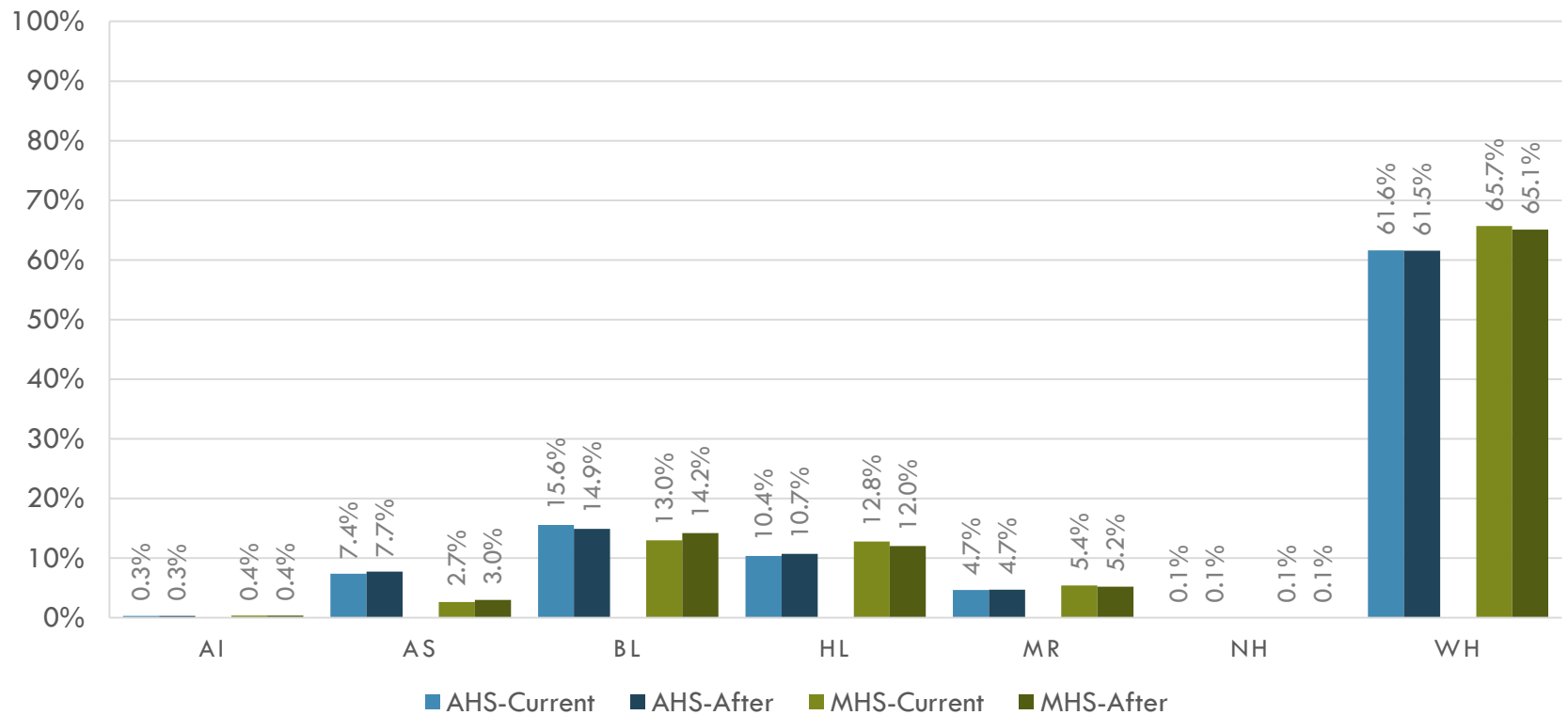
Travel Time: 19 minutes

Cottonwood Drive @ Wildwood Ct
Car#2 left @ 8:25 and arrived at
AHS @ 8:44

Travel Time: 19 minutes

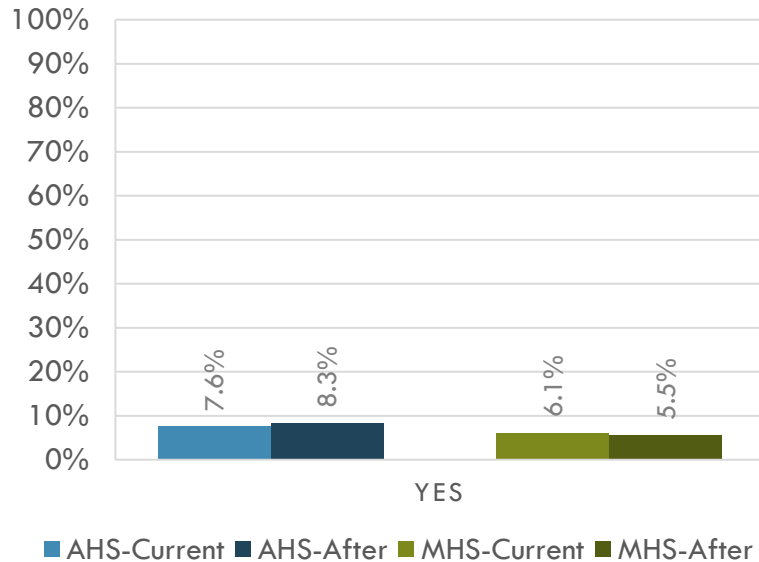
DEMOGRAPHIC COMPARISONS

ETHNICITIES

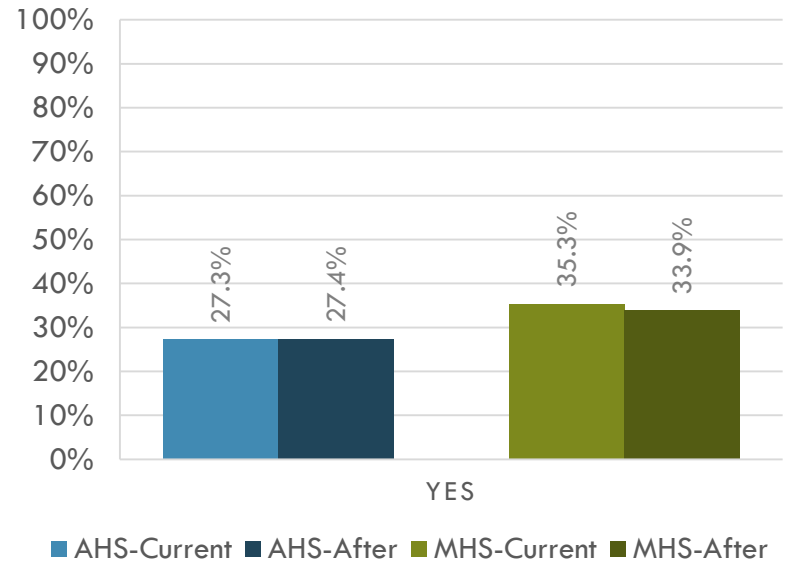


DEMOGRAPHIC COMPARISONS

ESOL

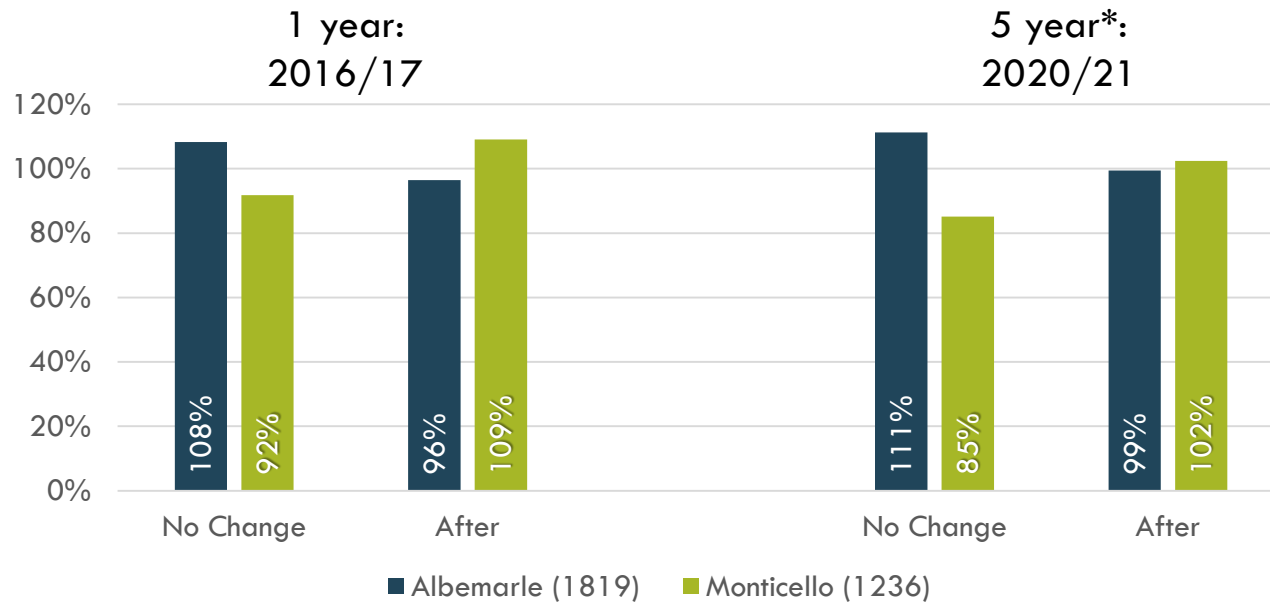


F/R LUNCH



CAPACITY UTILIZATION

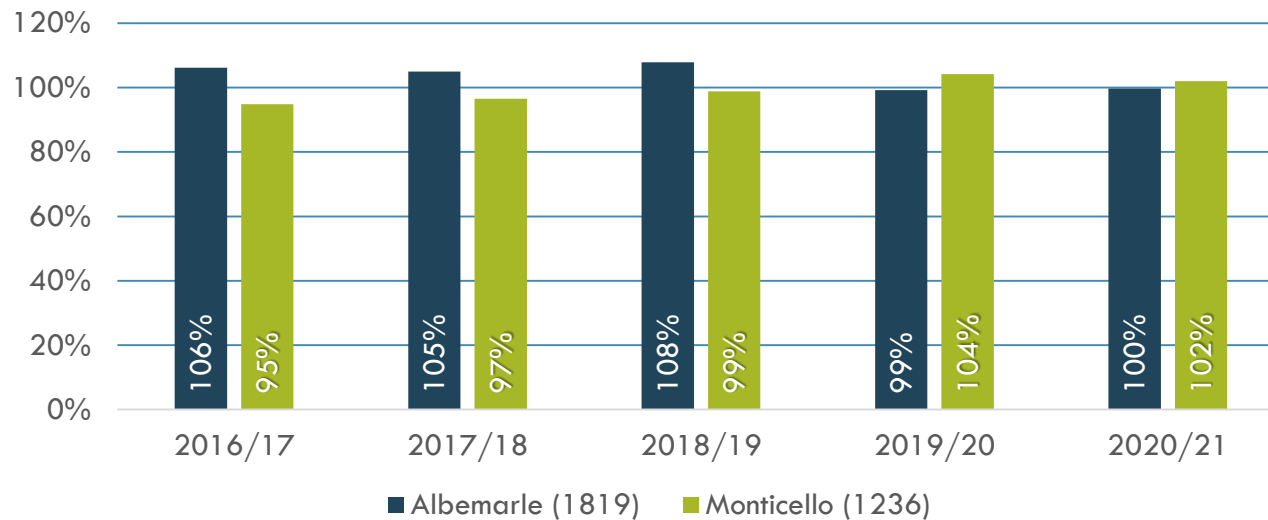
Redistricting Impact with No Grandfather Clause



*Based on 5 year projections of school enrollment +/- the affected neighborhood's current high school enrollment. It does not reflect any growth in the neighborhood enrollment as that information is not available.

CAPACITY UTILIZATION

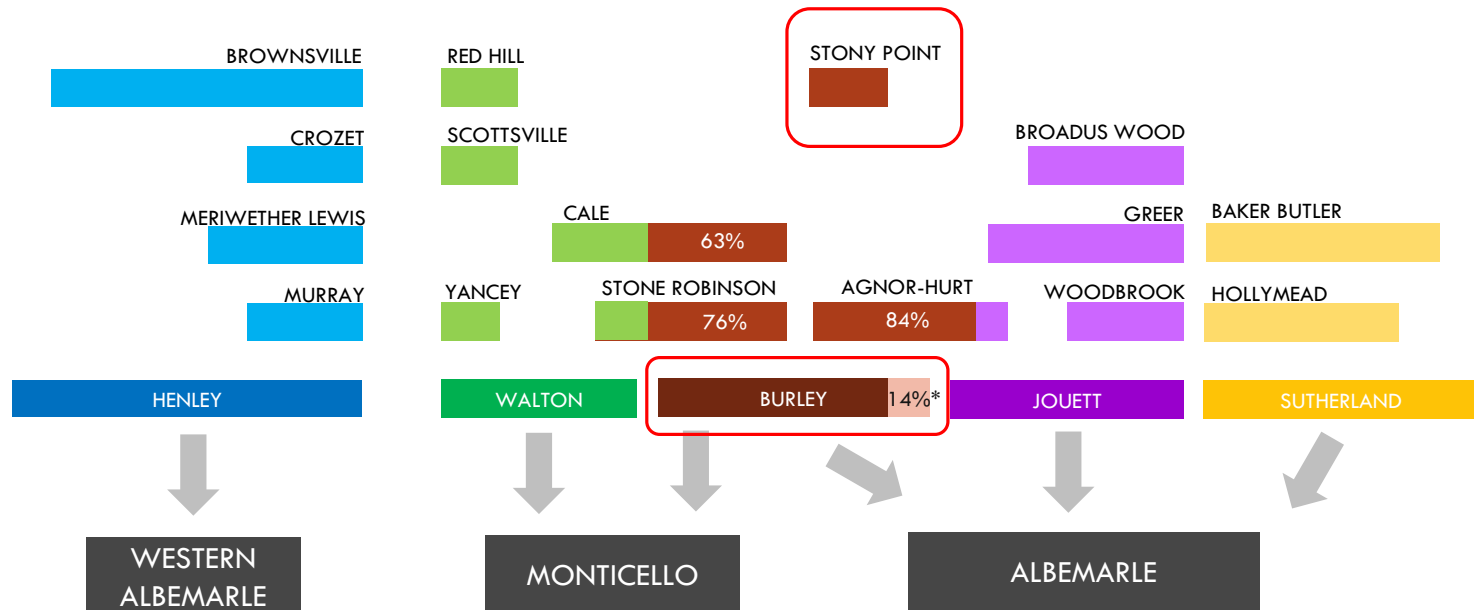
Redistricting Impact with Recommended Grandfather Clause**



**For this exercise, it is assumed that 100% of students and sibling elect to remain at Albemarle who have the option. Each incoming class is the average grade level of the current high school enrollment in the affected neighborhoods (214/4) minus the number of siblings that could elect to attend at Albemarle.

FEEDER PATTERN CHANGES

After Recommendation



* 74 middle students living in Minor Ridge/Four Seasons/ Commonwealth/Dominion Dr

OTHER OPTIONS CONSIDERED

Neighborhood	Current Boundary
Minor Ridge/Four Seasons/ Commonwealth/Dominion Dr	Agnor-Hurt, Burley, Albemarle
Abbingdon Crossing/ Raintree/Northfields/Huntington	Woodbrook, Jouett, Albemarle
Colonnades/Old Ivy	Greer, Jouett, Albemarle
University Housing #2: Farrish, Seymour, Copley, etc.	Greer, Jouett, Albemarle
University Housing #1: Mimosa, Summit, Stadium, Buckingham Circle, etc.	Murray, Henley Western Albemarle

(Please reference written report for full details on why options were not recommended)

OTHER OPTIONS CONSIDERED

- Transfers to Western Albemarle High School
- Allow voluntary transfers
- Build a New Northern High School
- Build an addition onto Albemarle High School
- Utilize Mobile Classrooms/Trailers
- Relocate the Math, Engineering & Science Academy (MESA)

(Please reference written report for full details on why options were not recommended)

OBJECTIVE #2

Woodbrook Addition

The committee would like to stress the importance and urgency of the Woodbrook Addition as a means to solve the overcrowding at Greer and the projected overcrowding in other urban ring schools. The committee endorses the School Board's CIP request in regards to the size and schedule of this project.

Monticello High School Addition

The committee recommends monitoring the need for this addition. It may be needed to accommodate current and recommended neighborhoods; however, it may be a challenge to find additional neighborhoods to move into Monticello's boundary to occupy the additional seats.

SUPERINTENDENT RECOMMENDATION

RECOMMENDATION

Dr. Pam Moran endorses the committee's recommendation with one alternative for consideration regarding the grandfather clause.

Alternative:

"All current Albemarle High and Sutherland Middle students be permitted to finish their years in the schools in which they are enrolled. Siblings of current Albemarle High students **who are currently at Sutherland and Burley Middle Schools would be grandfathered for attendance at Albemarle High.** Transportation will not be provided by the school division to families who choose to grandfather. The choice to grandfather for the 2016/17 school year will need to be made no later than January 29th, 2016."

GRANDFATHER CLAUSE

Clause as recommended by committee would apply to:

Current Students: 162
Siblings: 87
Total: 249

Rt 20 Proffit Rd North

Current AHS Students		Siblings of Current AHS Students								
Grade		8th	7th	6th	5th	4th	3rd	2nd	1st	K
11th	16	1	1		2		1			
10th	20	4	2	1						
9th	15		2	4	1	4		2		1
Total	51	5	5	5	3	4	1	2	0	1

Sibling Total: 26

Rio E of R&R Tracks

Current AHS Students		Siblings of Current AHS Students								
Grade		8th	7th	6th	5th	4th	3rd	2nd	1st	K
11th	32	3	3	5		1		1		1
10th	49	6	4	6	1	2	5			1
9th	30	2	5	8	1		2	2	2	
Total	111	11	12	19	2	3	7	3	2	2

Sibling Total: 61

PRECEDENTS

Hollymead, 2012

“Extend a ‘grandfather privilege’ for families of rising 5th graders and their siblings that are currently enrolled at Hollymead Elementary to stay at Hollymead through 5th grade.”

Agnor-Hurt, 2014

“All rising fifth graders and their siblings are permitted to remain at Agnor-Hurt for one more year.”

County-wide study, 2006 (last time high school students were redistricted)

“All students be allowed to finish their years in the school in which they are enrolled when the redistricting plan is implemented. A few caveats follow:

- Transportation would not be provided
- Younger siblings not currently in the school would not be grandfathered with older siblings
- The school would work with each affected family to make a decision within a defined timeline.”

NEXT STEPS

1. Answer questions this evening
2. School Board Public Hearing: November 5th
3. School Board Vote: November 12th