



Sumter School District, SC 2021 Realignment Study

-School Board Recommendations-

March 2022

CropperGIS



Welcome and Introductions



Who We Are



The Company

Cropper GIS Consulting

K-12 school planning is our business and our passion. Our specialty is school realignment.

Cropper works with K-12 school districts to:

- develop redistricting plans,
- facilitate community engagement,
- research, map and write demographic studies,
- prepare long-range facility master plans,
- author site feasibility studies,
- conduct & publish housing impact and yield factor studies, and
- provide GIS implementation & training.

Who We Are

Cropper GIS is an ESRI Authorized Business Partner

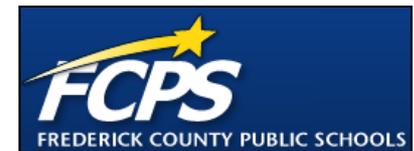




The Company

Recent Projects:

- Charleston County School District, SC
- Kershaw County School District, SC
- School District of Pickens County, SC
- Cabarrus County School District, NC
- Union County Public Schools, NC
- Richmond Public Schools, VA
- Henrico County Public Schools, VA
- Frederick County Public Schools, MD
- Baltimore County Public Schools, MD
- Alexandria City Public Schools, VA
- Madison County Schools, MS
- Akron Public Schools, OH





Matthew Cropper

- More than 20 years experience providing GIS mapping and analysis services to school districts and other clients.
- Manages and Facilitates K-12 redistricting and facility planning projects across the U.S.
- Expert consultant for U.S. Department of Justice, Civil Right's Division
- Published numerous papers about using GIS in master planning and educational planning.



James Cooper

- GIS Planning Analyst with more than 3 years experience providing GIS mapping and analysis services to school districts.
- Manages and Facilitates K-12 redistricting and facility planning projects across the U.S.
- Expert in the use of GIS for data analysis/assimilation



Why We're Here

In 2011, Sumter SD 2 (County) and Sumter SD 17 (City) consolidated to become one single school district known as Sumter School District (district) serving the entire Sumter County, SC. The attendance areas have not been realigned since the consolidation took place, and inefficiencies exist across the current district in terms of transportation and building utilization.

The primary objective is to examine the district's attendance areas at all 3 levels (Elementary, Middle, and High) with a focus on establishing a feeder system that best meets the needs of ALL students in the county as best as possible.



Project Objectives

1. To explore and develop student realignment options through a committee and community-based process, leading to a recommendation from the consultant, Cropper GIS Consulting (Cropper).
2. Focus on developing options and recommendations for all school levels within the county that best meet the district's realignment criteria.
3. Address imbalances in utilization of schools, as some schools are over-utilized while others are under-utilized.
4. Address transportation inefficiencies of students and communities. Try to establish zones that enable students to attend schools closer to home, if possible, while adhering to the other realignment criteria.
5. Recommend a plan to the School Board in March 2022.

Why We're Here



Realignment Study

Cropper GIS Consulting was hired by Sumter School District to facilitate and manage the project. Our firm is tasked to:

- A. Develop supporting materials to help facilitate the study.
- B. Facilitate a community-based process of developing a student realignment plan.
- C. Empower the community throughout the process.
- D. Leverage expertise to develop logical, efficient, and effective student realignment options with the planning team.
- E. Recommend a realignment plan to the School Board.

Why We're Here



Realignment Criteria

Rules to Follow

The Sumter School Board has approved a set of criteria to follow when evaluating student realignment options. These are rules to follow when considering any potential attendance zone adjustment.

The realignment committee will be oriented on these criteria and will follow them as best as possible as they consider realignment options.



Realignment Criteria

Realignment criteria are:

- **Balance school facility utilization**

Make every effort to have equitable utilization (where possible) across the district and in accordance with school capacities and funded allotment ratios in accordance with state law. Make efficient use of available space.

- **Account for future growth**

Allow for increasing attendance in high growth areas.

- **Close Proximity**

Students should be assigned to the school within the closest proximity to their homes where possible.



Realignment Criteria

Rules to Follow

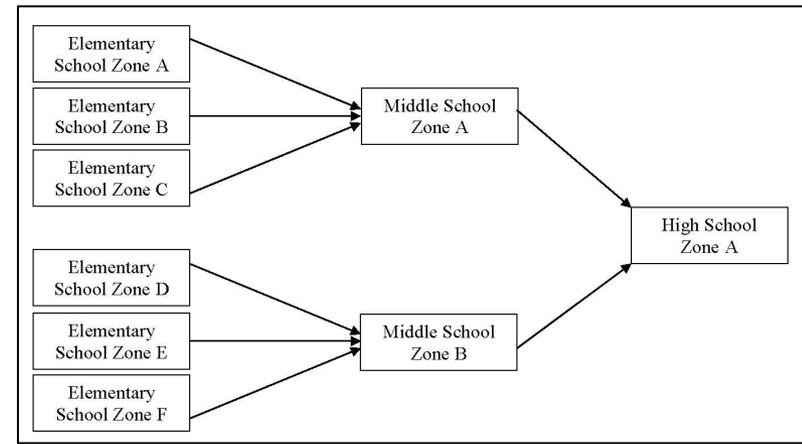
- **Maximize busing efficiencies in transportation of students**

Make every effort to account for transportation (school bus and car ride), parent commuting patterns, balance busing travel time, and costs.



- **Establish clear feeder patterns and continuity**

Make every effort to establish a clear feeder pattern system (especially from middle school to high school), although it may be necessary to split an elementary school to feed to two or more middle schools. Make every effort to divide a large enough population so students can continue to the next level with familiar faces.





Realignment Criteria

Rules to Follow

- **Allow for highest-grade at current school to legacy enroll**
Allow for students who will be in the 5th, 8th, or 12th grades in the first school year of realignment to stay at their current school. This provision does not extend to siblings and transportation will not be provided.
- **Minimize impact on students**
Attempt to minimize the number of students impacted when making boundary adjustments.
- **Account for economic, cultural, and ethnic diversity**
Ensure schools are inclusionary and not adversely affected by realignment decisions.



Realignment Criteria

Rules to Follow

- **Make every effort to establish contiguous zones**

Avoid creating zones that are not connected to the primary attendance zone, where possible

- **Use major roads and natural boundaries wherever feasible to define attendance zones**

Minimize the amount of students who need to cross major roads and other barriers to maximize the safety and security of students, and optimize transportation efficiency by containing bus routes within natural boundaries wherever possible to avoid traffic delays and late arrivals.

All criteria are in no particular order or priority, and the best plan is one that touches on all criteria but does not focus solely on one element of the criteria.



Timeline



Process & Timeline for Realignment

	July. '21	Aug. '21	Sept. '21	Oct. '21	Nov. '21	Dec. '21	Jan. '22	Feb. '22	Mar. '22
<i>Data Collection</i>									
<i>Data Analysis / Assimilation</i>									
<i>Demographic Study</i>									
<i>Baseline Options Development</i>									
<i>School Board Orientation / Discussion</i>	7/19								
<i>School Board Update</i>		8/9							
<i>Realignment Committee Meeting 1 - Review Background Data</i>		8/12							
<i>Public Information Session #1 : Present Project Process, Criteria, Timeline, and Realignment Objectives to Community. Web-based meeting.</i>			9/14						
<i>School Board Update</i>			9/27						
<i>Realignment Committee Meeting 2 - Review Background Data and DRAFT Options</i>			9/30						
<i>School Board Update</i>				10/11					
<i>Realignment Committee Meeting 3 - Review Modified DRAFT Options</i>				10/28					
<i>School Board Update</i>					11/8				
<i>Realignment Committee Meeting 4 - Review Modified DRAFT Options and Prepare for Public Information Session 2</i>					11/18				
<i>School Board Update</i>						12/13			



Process & Timeline for Realignment

	July. '21	Aug. '21	Sept. '21	Oct. '21	Nov. '21	Dec. '21	Jan. '22	Feb. '22	Mar. '22
<i>Data Collection</i>									
<i>Data Analysis / Assimilation</i>									
<i>Public Information Session #2: Present DRAFT Realignment Options to General Public for Comment/Feedback. Web-based meeting to review options and q/a at end of session.</i>						12/6 12/7 12/8			
<i>School Board Update</i>							1/10		
<i>Realignment Committee Meeting 5</i> <i>- Review Survey Feedback/Results, Continue to DRAFT/Modify Options</i>							1/13		
<i>Realignment Committee Meeting 6</i> <i>- Finalize options and review logistics for Public Information Session 3</i>							1/27		
<i>School Board Update</i>								2/14	
<i>Public Information Session #3: Present updated DRAFT Realignment Options to Public for Comment/Feedback. Web-based meeting to review options and q/a at end of session.</i>								2/22 2/23 2/24	
<i>School Board Update</i>									3/14
<i>Realignment Committee Meeting 7</i> <i>- Review public input and Formulate recommendations to be presented to the Board of Education</i>									3/17
<i>Presentation of Final Recommendations to the Board of Education</i>							We are here		3/28



Work done to date

- Committee has met 7 times since August 2021 and has spent many hours between meetings reviewing information.
- The committee has reviewed 8 variations of DRAFT options since the process started
 - Started with 2 ES/MS/HS DRAFT options; additional options generated each meeting based on committee and public feedback



Work done to date

- Data and information examined includes school enrollment and capacity, demographics, feeder pattern data, student impacts, transportation distance analysis, and feedback from members of the public.
- Options are considered DRAFT throughout the process and continued dialog and consideration of data is always encouraged.



The Public

Members of the public have had the opportunity to participate in the process in many ways:

- All materials shared with the committee will be made available on the Sumter realignment webpage. (<https://www.sumterrealignment.com/>).
- The realignment web-page contains an [online feedback form](#) section that allows the public to provide any feedback regarding the process at any time. This information has been shared with the committee.
 - Hundreds of comments have been received via the realignment feedback form.
- The public were welcomed to attend the committee meetings as observers virtually, but not participants.
 - Public members have observed all committee meetings virtually since the process began.
- The Public Input Sessions, scheduled to be held at all 3 High Schools on consecutive nights, on December 6-8, 2021 and Feb. 22-24, 2022 were designed to share with the public the DRAFT options that were under consideration, and to solicit feedback on the options. At these meetings, we presented the options and allowed the public to review large maps and discuss thoughts with the committee and/or consultants.



Help from the Public

- Three Public Information Sessions were hosted throughout the process to keep the public informed and to solicit feedback.
 - Sept. 14th session held to inform public on upcoming process.
 - Dec. 6-8th session held to update public on DRAFT options that were being considered.
 - About 75 attended the sessions, and 143 respondents participated in the general feedback form as of 02/19/22.
 - Feb. 22-24th session held to provide another update to public and to solicit feedback.
 - About 200 attended the sessions, and 295 respondents participated in the general feedback form as of 03/17/22.

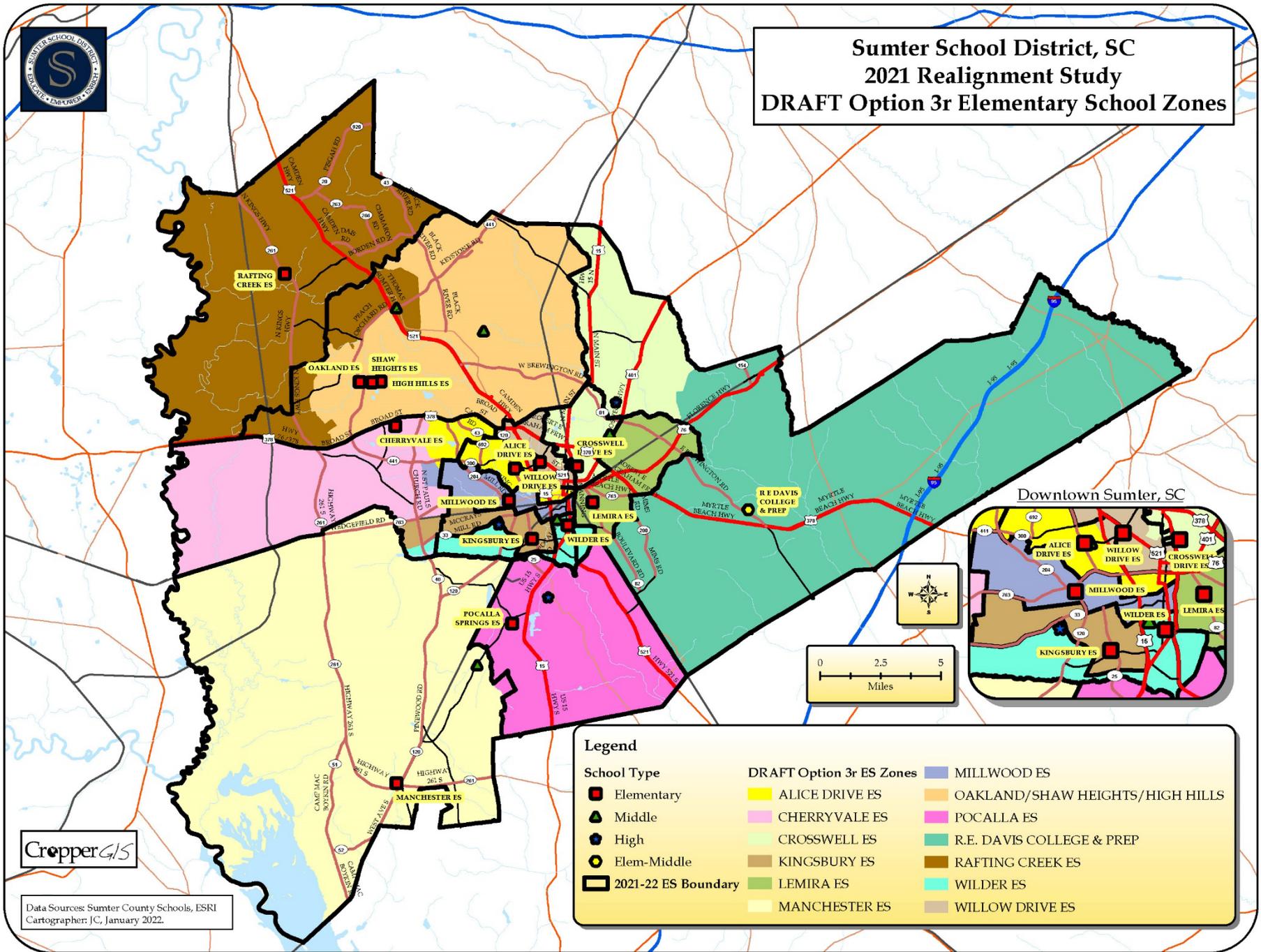


Committee work leading to recommendations

- **February 22-24th Public Information Session 3:**
 - Options 3 and 4 were shared with the public.
 - These options were chosen by the committee at their 6th meeting, as the options that best met the objectives and adhered to the realignment criteria.
- **March 17th Committee Meeting 7 (final meeting):**
 - Committee made minor adjustments to both options prior to deciding to bring both options as a recommendation to the School Board.
 - Current boundaries cut through the middle of Deschamps Rd so a change was made to keep all of Deschamps Rd in the same school.
 - Future housing development would have been divided.
 - Adjustment did better adhere to overall criteria (accounting for a future development area aligning with an adjacent community for neighborhood continuity).

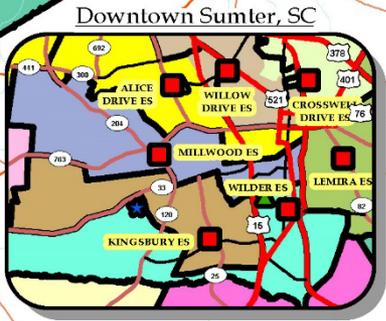


Sumter School District, SC 2021 Realignment Study DRAFT Option 3r Elementary School Zones



Legend

Elementary	ALICE DRIVE ES	MILLWOOD ES
Middle	CHERRYVALE ES	OAKLAND/SHAW HEIGHTS/HIGH HILLS
High	CROSSWELL ES	POCALLA ES
Elem-Middle	KINGSBURY ES	R.E. DAVIS COLLEGE & PREP
2021-22 ES Boundary	WILDER ES	RAFTING CREEK ES
	LEMIRA ES	WILDER ES
	MANCHESTER ES	WILLOW DRIVE ES

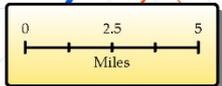
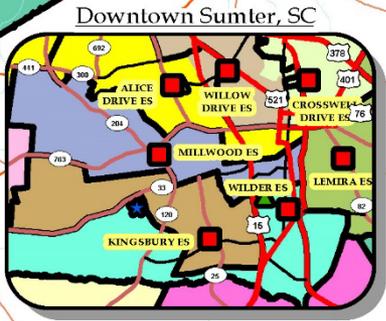
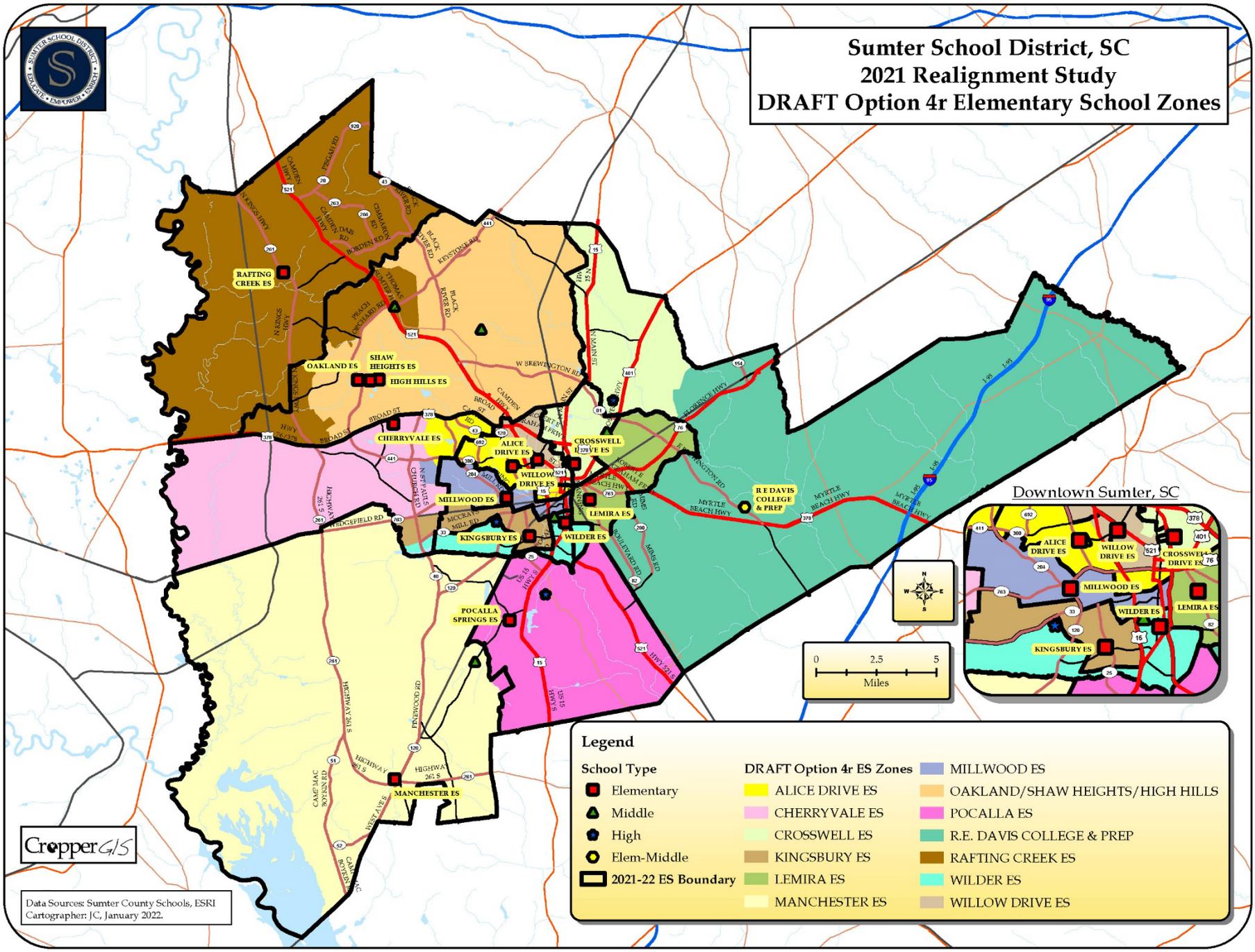


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Data Sources: Sumter County Schools, ESRI
Cartographer: JC, January 2022.



Sumter School District, SC 2021 Realignment Study DRAFT Option 4r Elementary School Zones



Legend

- | | | |
|---------------------|----------------|---------------------------------|
| Elementary | ALICE DRIVE ES | MILLWOOD ES |
| Middle | CHERRYVALE ES | OAKLAND/SHAW HEIGHTS/HIGH HILLS |
| High | CROSSWELL ES | POCALLA ES |
| Elem-Middle | KINGSBURY ES | R.E. DAVIS COLLEGE & PREP |
| 2021-22 ES Boundary | WILDER ES | RAFTING CREEK ES |
| | LEMIRA ES | WILDER ES |
| | MANCHESTER ES | WILLOW DRIVE ES |

CropperGIS

Data Sources: Sumter County Schools, ESRI
Cartographer: JC, January 2022.



Interpreting The Tables: Current, Option 3r, and Option 4r

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Total Enrolled	Estimated Enrollment	Estimated Enrollment
Alice Drive Elementary School	K-5	1000	629	548	548
Cherryvale Elementary School	K-5	875	526	429	429
Crosswell Drive Elementary School	K-5	950	514	520	557
High Hills Elementary School	4-5	900	409	396	396
Kingsbury Elementary School	K-5	1100	655	450	450
Lemira Elementary School	K-5	825	399	476	476
Manchester Elementary School	K-5	750	361	453	453
Millwood Elementary School	K-5	925	671	563	563
Oakland Primary School	K-1	875	456	430	430
Pocalla Springs Elementary School	K-5	1200	588	617	617
Rafting Creek Elementary School	K-5	650	117	308	308
Shaw Heights Elementary School	2-3	800	446	433	433
Wilder Elementary School	K-5	925	365	466	466
Willow Drive Elementary School	K-5	1000	546	604	567
R.E. Davis College Preparatory Academy	K-8	875	383	382	382
Total		13650	7065	7075	7075

Capacity of each school

Number of Students Enrolled at that school in 2020-21

Option 4r Estimated Enrollment

Option 3r Estimated Enrollment

Note: Estimated enrollment is calculated by adding the 2020-21 Out of District/Unmatched students to their currently enrolled school, plus the total attending grade-configuration students that Live-in the school's attendance zone per DRAFT Option.



Elementary School Recommendations Option 3r and Option 4r: Estimated Enrollment

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Total Enrolled	Estimated Enrollment	Estimated Enrollment
Alice Drive Elementary School	K-5	1000	629	548	548
Cherryvale Elementary School	K-5	875	526	429	429
Crosswell Drive Elementary School	K-5	950	514	520	557
High Hills Elementary School	4-5	900	409	396	396
Kingsbury Elementary School	K-5	1100	655	450	450
Lemira Elementary School	K-5	825	399	476	476
Manchester Elementary School	K-5	750	361	453	453
Millwood Elementary School	K-5	925	671	563	563
Oakland Primary School	K-1	875	456	430	430
Pocalla Springs Elementary School	K-5	1200	588	617	617
Rafting Creek Elementary School	K-5	650	117	308	308
Shaw Heights Elementary School	2-3	800	446	433	433
Wilder Elementary School	K-5	925	365	466	466
Willow Drive Elementary School	K-5	1000	546	604	567
R.E. Davis College Preparatory Academy	K-8	875	383	382	382
Total		13650	7065	7075	7075



Elementary School Recommendations Option 3r and Option 4r: Estimated Utilization

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Utilization	Estimated Utilization	Estimated Utilization
Alice Drive Elementary School	K-5	1000	63%	55%	55%
Cherryvale Elementary School	K-5	875	60%	49%	49%
Crosswell Drive Elementary School	K-5	950	54%	55%	59%
High Hills Elementary School	4-5	900	45%	44%	44%
Kingsbury Elementary School	K-5	1100	60%	41%	41%
Lemira Elementary School	K-5	825	48%	58%	58%
Manchester Elementary School	K-5	750	48%	60%	60%
Millwood Elementary School	K-5	925	73%	61%	61%
Oakland Primary School	K-1	875	52%	49%	49%
Pocalla Springs Elementary School	K-5	1200	49%	51%	51%
Rafting Creek Elementary School	K-5	650	18%	47%	47%
Shaw Heights Elementary School	2-3	800	56%	54%	54%
Wilder Elementary School	K-5	925	39%	50%	50%
Willow Drive Elementary School	K-5	1000	55%	60%	57%
R.E. Davis College Preparatory Academy	K-8	875	44%	44%	44%
Total		13650	52%	52%	52%



Elementary School Recommendations Option 3r and Option 4r: Demographics

School	2020-21 Enrolled Demographic Percentages				Option 3r Enrolled Demographic Percentages				Option 4r Enrolled Demographic Percentages			
	Black	White	Hispanic	Other	Black	White	Hispanic	Other	Black	White	Hispanic	Other
Alice Drive Elementary School	42%	50%	2%	6%	43%	50%	1%	6%	43%	50%	1%	6%
Cherryvale Elementary School	76%	17%	2%	5%	79%	15%	3%	3%	79%	15%	3%	3%
Crosswell Drive Elementary School	82%	7%	9%	2%	80%	9%	9%	2%	80%	10%	9%	2%
High Hills Elementary School	59%	29%	3%	8%	61%	28%	3%	7%	61%	28%	3%	7%
Kingsbury Elementary School	69%	27%	2%	2%	64%	30%	2%	4%	64%	30%	2%	4%
Lemira Elementary School	88%	4%	8%	1%	86%	7%	6%	1%	86%	7%	6%	1%
Manchester Elementary School	47%	47%	2%	5%	43%	50%	2%	5%	43%	50%	2%	5%
Millwood Elementary School	51%	42%	1%	6%	54%	37%	2%	7%	54%	37%	2%	7%
Oakland Primary School	51%	33%	3%	13%	50%	35%	3%	12%	50%	35%	3%	12%
Pocalla Springs Elementary School	50%	43%	3%	5%	55%	38%	3%	4%	55%	38%	3%	4%
Rafting Creek Elementary School	84%	9%	4%	3%	68%	22%	3%	7%	68%	22%	3%	7%
Shaw Heights Elementary School	52%	33%	4%	11%	53%	33%	4%	10%	53%	33%	4%	10%
Wilder Elementary School	76%	18%	1%	5%	73%	22%	1%	4%	73%	22%	1%	4%
Willow Drive Elementary School	82%	12%	3%	3%	81%	13%	2%	3%	81%	14%	2%	3%
R.E. Davis College Preparatory Academy	85%	9%	3%	3%	81%	14%	2%	3%	81%	14%	2%	3%
Total	65%	27%	3%	5%	64%	27%	3%	5%	64%	27%	3%	5%



Elementary School Recommendations Option 3r and Option 4r: Student Impacts

Student Impact Estimates		
Option	Total K-5th Live-In Students Impacted	Percent K-5th Live-In Students Impacted
ES Option 3r	533	7.8%
ES Option 4r	570	8.3%

ES Zone 2020-21	ES Option 3r	Total 2020-21 K-5th Live-In Students
ALICE DRIVE	ALICE DRIVE	437
ALICE DRIVE	CROSSWELL	12
ALICE DRIVE	WILLOW DRIVE	26
CHERRYVALE ELEMENTARY	ALICE DRIVE	103
CHERRYVALE ELEMENTARY	CHERRYVALE ELEMENTARY	425
CHERRYVALE ELEMENTARY	KINGSBURY	41
CHERRYVALE ELEMENTARY	MILLWOOD	26
CHERRYVALE ELEMENTARY	WILDER	6
CROSSWELL	CROSSWELL	465
KINGSBURY	KINGSBURY	408
KINGSBURY	WILDER	126
LEMIRA	LEMIRA	471
MANCHESTER ELEMENTARY	MANCHESTER ELEMENTARY	444
MANCHESTER ELEMENTARY	POCALLA ELEMENTARY	11
MILLWOOD	MILLWOOD	533
OAKLAND/SHAW HEIGHTS/HIGH HILLS	OAKLAND/SHAW HEIGHTS/HIGH HILLS	1243
OAKLAND/SHAW HEIGHTS/HIGH HILLS	RAFTING CREEK ELEMENTARY	143
POCALLA ELEMENTARY	POCALLA ELEMENTARY	594
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CROSSWELL	27
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	218
RAFTING CREEK ELEMENTARY	RAFTING CREEK ELEMENTARY	159
WILDER	WILDER	333
WILLOW DRIVE	CROSSWELL	12
WILLOW DRIVE	WILLOW DRIVE	570

ES Zone 2020-21	ES Option 4r	Total 2020-21 K-5th Live-In Students
ALICE DRIVE	ALICE DRIVE	437
ALICE DRIVE	CROSSWELL	12
ALICE DRIVE	WILLOW DRIVE	26
CHERRYVALE ELEMENTARY	ALICE DRIVE	103
CHERRYVALE ELEMENTARY	CHERRYVALE ELEMENTARY	425
CHERRYVALE ELEMENTARY	KINGSBURY	41
CHERRYVALE ELEMENTARY	MILLWOOD	26
CHERRYVALE ELEMENTARY	WILDER	6
CROSSWELL	CROSSWELL	465
KINGSBURY	KINGSBURY	408
KINGSBURY	WILDER	126
LEMIRA	LEMIRA	471
MANCHESTER ELEMENTARY	MANCHESTER ELEMENTARY	444
MANCHESTER ELEMENTARY	POCALLA ELEMENTARY	11
MILLWOOD	MILLWOOD	533
OAKLAND/SHAW HEIGHTS/HIGH HILLS	OAKLAND/SHAW HEIGHTS/HIGH HILLS	1243
OAKLAND/SHAW HEIGHTS/HIGH HILLS	RAFTING CREEK ELEMENTARY	143
POCALLA ELEMENTARY	POCALLA ELEMENTARY	594
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CROSSWELL	27
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	218
RAFTING CREEK ELEMENTARY	RAFTING CREEK ELEMENTARY	159
WILDER	WILDER	333
WILLOW DRIVE	CROSSWELL	49
WILLOW DRIVE	WILLOW DRIVE	533



Elementary School Recommendations Option 3r and Option 4r: Feeder Patterns

2020-21 ES Zone	2020-21 MS Zone	ES Attendance
ALICE DRIVE	ALICE DRIVE	100%
CHERRYVALE ELEMENTARY	FURMAN MIDDLE	100%
CROSSWELL	CHESTNUT OAKS	100%
KINGSBURY	BATES	100%
LEMIRA	CHESTNUT OAKS	100%
MANCHESTER ELEMENTARY	FURMAN MIDDLE	100%
MILLWOOD	ALICE DRIVE	56%
MILLWOOD	BATES	44%
OAKLAND/SHAW HEIGHTS/HIGH HILLS	EBENEZER MIDDLE	53%
OAKLAND/SHAW HEIGHTS/HIGH HILLS	HILLCREST MIDDLE	47%
POCALLA ELEMENTARY	FURMAN MIDDLE	100%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	100%
RAFTING CREEK ELEMENTARY	EBENEZER MIDDLE	82%
RAFTING CREEK ELEMENTARY	HILLCREST MIDDLE	18%
WILDER	BATES	100%
WILLOW DRIVE	ALICE DRIVE	92%
WILLOW DRIVE	CHESTNUT OAKS	8%

ES Option 3r	MS Option 3r	ES Attendance
ALICE DRIVE	ALICE DRIVE	100%
CHERRYVALE ELEMENTARY	HILLCREST MIDDLE	100%
CROSSWELL	CHESTNUT OAKS	100%
KINGSBURY	BATES	100%
LEMIRA	CHESTNUT OAKS	100%
MANCHESTER ELEMENTARY	FURMAN MIDDLE	100%
MILLWOOD	ALICE DRIVE	39%
MILLWOOD	BATES	61%
OAKLAND/SHAW HEIGHTS/HIGH HILLS	EBENEZER MIDDLE	59%
OAKLAND/SHAW HEIGHTS/HIGH HILLS	HILLCREST MIDDLE	41%
POCALLA ELEMENTARY	FURMAN MIDDLE	100%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	100%
RAFTING CREEK ELEMENTARY	HILLCREST MIDDLE	100%
WILDER	BATES	100%
WILLOW DRIVE	ALICE DRIVE	100%

ES Option 4r	MS Option 4r	ES Attendance
ALICE DRIVE	ALICE DRIVE	81%
ALICE DRIVE	EBENEZER MIDDLE	19%
CHERRYVALE ELEMENTARY	HILLCREST MIDDLE	100%
CROSSWELL	ALICE DRIVE	19%
CROSSWELL	CHESTNUT OAKS	81%
KINGSBURY	BATES	100%
LEMIRA	CHESTNUT OAKS	100%
MANCHESTER ELEMENTARY	FURMAN MIDDLE	100%
MILLWOOD	ALICE DRIVE	75%
MILLWOOD	BATES	25%
OAKLAND/SHAW HEIGHTS/HIGH HILLS	EBENEZER MIDDLE	59%
OAKLAND/SHAW HEIGHTS/HIGH HILLS	HILLCREST MIDDLE	41%
POCALLA ELEMENTARY	FURMAN MIDDLE	100%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	100%
RAFTING CREEK ELEMENTARY	HILLCREST MIDDLE	100%
WILDER	BATES	100%
WILLOW DRIVE	ALICE DRIVE	83%
WILLOW DRIVE	EBENEZER MIDDLE	17%

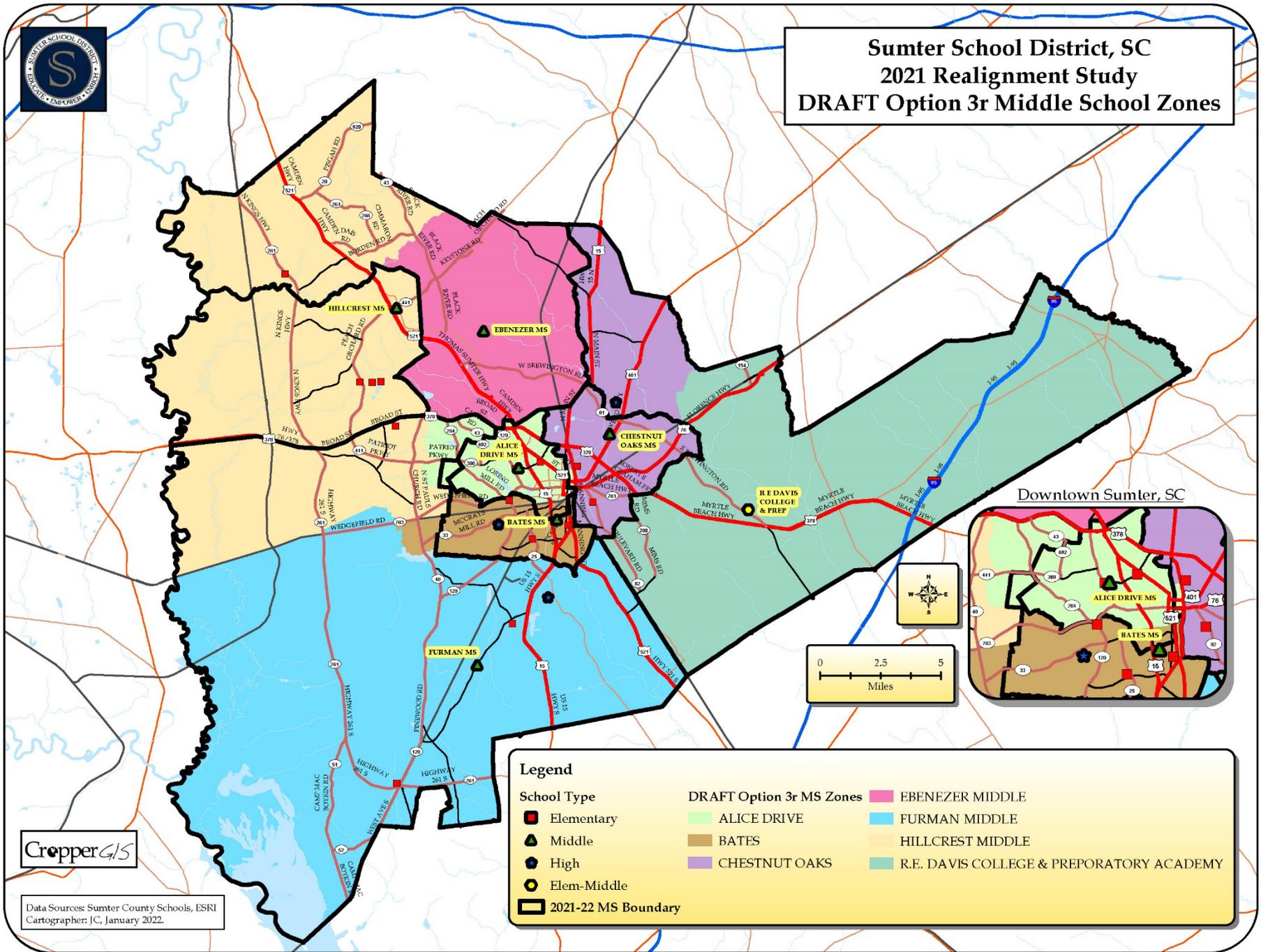


Elementary School Recommendations Option 3r and Option 4r: Average Student Transportation Distance (miles)

Elementary School	K-5 Average Distance in Miles		
	Current	Option 3r	Option 4r
Alice Drive	1.38	1.77	1.77
Cherryvale	2.69	2.07	2.07
Crosswell Drive	1.06	1.34	1.29
Kingsbury	2.02	2.28	2.28
Lemira	1.44	1.44	1.44
Manchester	8.28	8.30	8.30
Millwood	1.90	1.92	1.92
Pocalla Springs	3.73	3.73	3.73
R E Davis College & Prep	8.15	7.77	7.77
Rafting Creek	4.28	5.58	5.58
Oakland	4.78	4.81	4.81
Shaw Heights	4.47	4.44	4.44
High Hills	4.45	4.44	4.44
Oakland/Shaw Heights/High Hills	4.57	4.63	4.63
Wilder	2.96	2.48	2.48
Willow Drive	1.10	1.07	1.02
Average	3.58	3.63	3.62



Sumter School District, SC 2021 Realignment Study DRAFT Option 3r Middle School Zones



Legend

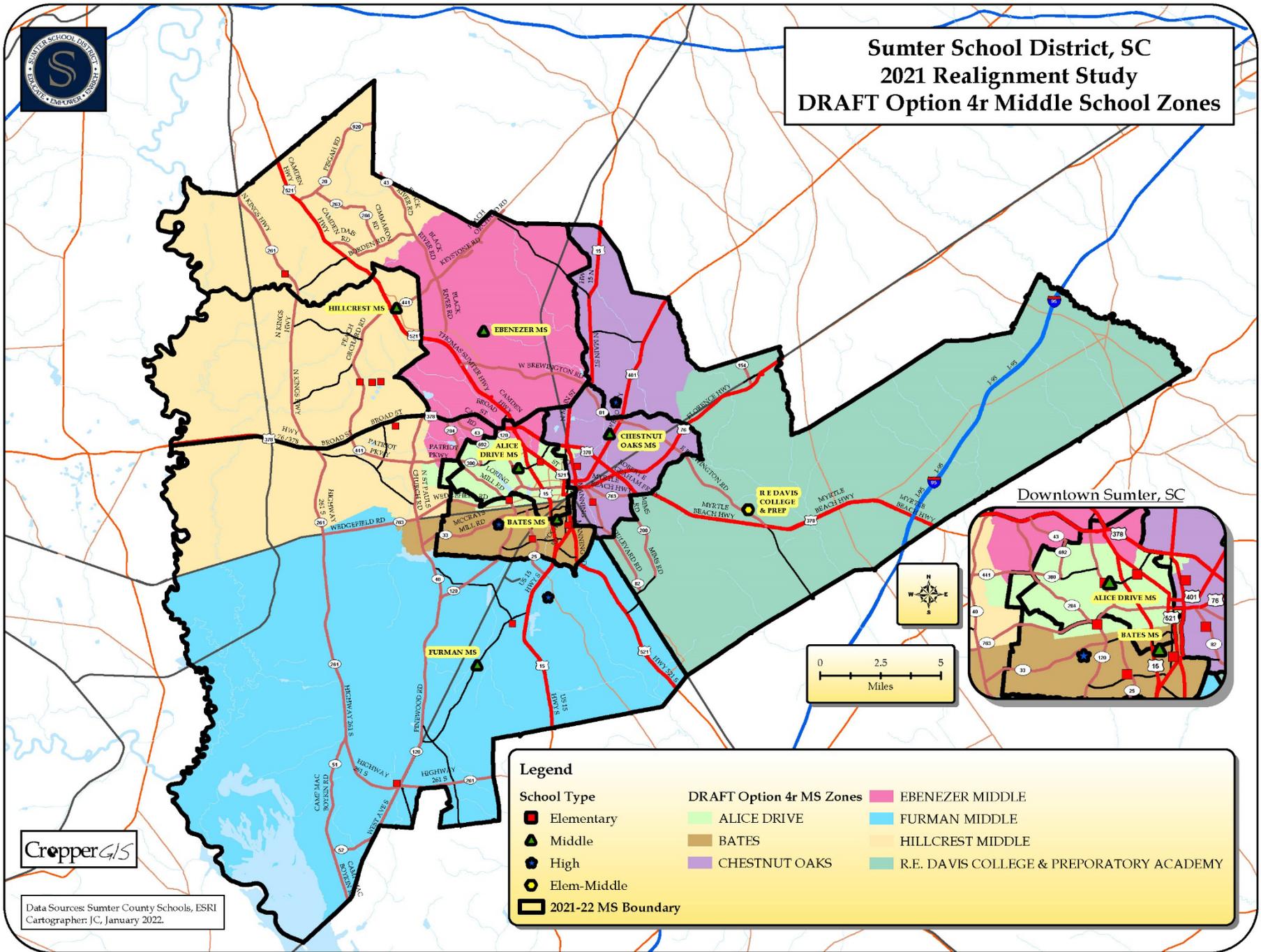
Elementary	ALICE DRIVE	EBENEZER MIDDLE
Middle	BATES	FURMAN MIDDLE
High	CHESTNUT OAKS	R.E. DAVIS COLLEGE & PREPARATORY ACADEMY
Elem-Middle		
2021-22 MS Boundary		

CropperGIS

Data Sources: Sumter County Schools, ESRI
Cartographer: JC, January 2022.



Sumter School District, SC 2021 Realignment Study DRAFT Option 4r Middle School Zones



Legend

Elementary	ALICE DRIVE	EBENEZER MIDDLE
Middle	BATES	FURMAN MIDDLE
High	CHESTNUT OAKS	R.E. DAVIS COLLEGE & PREPARATORY ACADEMY
Elem-Middle		
2021-22 MS Boundary		

CropperGIS

Data Sources: Sumter County Schools, ESRI
Cartographer: JC, January 2022.



Middle School Recommendations Option 3r and Option 4r: Estimated Enrollment and Utilization

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Total Enrolled	Estimated Enrollment	Estimated Enrollment
Alice Drive Middle School	6-8	1300	946	836	867
Bates Middle School	6-8	1175	664	683	594
Chestnut Oaks Middle School	6-8	1125	402	475	445
Ebenezer Middle School	6-8	900	368	380	468
Furman Middle School	6-8	1125	848	661	661
Hillcrest Middle School	6-8	1175	374	557	557
R.E. Davis College Preparatory Academy	K-8	875	383	382	382
Total		7675	3985	3974	3974

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Utilization	Estimated Utilization	Estimated Utilization
Alice Drive Middle School	6-8	1300	73%	64%	67%
Bates Middle School	6-8	1175	57%	58%	51%
Chestnut Oaks Middle School	6-8	1125	36%	42%	40%
Ebenezer Middle School	6-8	900	41%	42%	52%
Furman Middle School	6-8	1125	75%	59%	59%
Hillcrest Middle School	6-8	1175	32%	47%	47%
R.E. Davis College Preparatory Academy	K-8	875	44%	44%	44%
Total		7675	52%	52%	52%



Middle School Recommendations Option 3r and Option 4r: Estimated Demographics and Student Impacts

School	2020-21 Enrolled Demographic Percentage				Option 3r Enrolled Demographic Percentages				Option 4r Enrolled Demographic Percentages			
	Black	White	Hispanic	Other	Black	White	Hispanic	Other	Black	White	Hispanic	Other
Alice Drive Middle School	52%	39%	4%	5%	54%	36%	4%	5%	55%	36%	4%	4%
Bates Middle School	75%	20%	3%	2%	72%	23%	3%	2%	75%	20%	3%	2%
Chestnut Oaks Middle School	85%	7%	8%	1%	81%	10%	8%	1%	79%	11%	9%	1%
Ebenezer Middle School	78%	14%	4%	4%	73%	19%	3%	4%	71%	21%	3%	4%
Furman Middle School	58%	34%	4%	3%	52%	40%	5%	3%	52%	40%	5%	3%
Hillcrest Middle School	48%	40%	5%	7%	60%	30%	5%	5%	60%	30%	5%	5%
R.E. Davis College Preparatory Academy	85%	9%	3%	3%	81%	14%	2%	3%	81%	14%	2%	3%
Total	66%	26%	4%	3%	65%	27%	4%	3%	65%	27%	4%	3%

Student Impact Estimates		
Option	Total 6-8th Live-In Students Impacted	Percent 6-8th Live-In Students Impacted
MS Option 3r	440	11.9%
MS Option 4r	585	15.8%

MS Zone 2020-21	MS Option 3r	Total 2020-21 6-8th Live-In Students	MS Zone 2020-21	MS Option 4r	Total 2020-21 6-8th Live-In Students
ALICE DRIVE	ALICE DRIVE	757	ALICE DRIVE	ALICE DRIVE	720
ALICE DRIVE	BATES	52	ALICE DRIVE	BATES	52
ALICE DRIVE	CHESTNUT OAKS	11	ALICE DRIVE	EBENEZER MIDDLE	48
BATES	ALICE DRIVE	2	BATES	ALICE DRIVE	91
BATES	BATES	596	BATES	BATES	507
CHESTNUT OAKS	ALICE DRIVE	13	CHESTNUT OAKS	ALICE DRIVE	32
CHESTNUT OAKS	CHESTNUT OAKS	443	CHESTNUT OAKS	CHESTNUT OAKS	424
EBENEZER MIDDLE	EBENEZER MIDDLE	376	EBENEZER MIDDLE	EBENEZER MIDDLE	376
EBENEZER MIDDLE	HILLCREST MIDDLE	63	EBENEZER MIDDLE	HILLCREST MIDDLE	63
FURMAN MIDDLE	ALICE DRIVE	59	FURMAN MIDDLE	ALICE DRIVE	19
FURMAN MIDDLE	BATES	30	FURMAN MIDDLE	BATES	30
FURMAN MIDDLE	FURMAN MIDDLE	651	FURMAN MIDDLE	EBENEZER MIDDLE	40
FURMAN MIDDLE	HILLCREST MIDDLE	191	FURMAN MIDDLE	FURMAN MIDDLE	651
HILLCREST MIDDLE	HILLCREST MIDDLE	296	FURMAN MIDDLE	HILLCREST MIDDLE	191
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CHESTNUT OAKS	19	HILLCREST MIDDLE	HILLCREST MIDDLE	296
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	150	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CHESTNUT OAKS	19
			R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	150



Middle School Recommendations Option 3r and Option 4r:

Feeder Patterns and Average Student Transportation Distance (miles)

Middle School	6-8 Average Distance in Miles		
	Current	Option 3r	Option 4r
Alice Drive	1.89	1.94	1.98
Bates	3.08	3.07	2.94
Chesnut Oaks	3.10	3.22	3.22
Ebenezer	4.35	3.40	3.94
Furman	7.38	5.65	5.65
Hillcrest	4.12	6.20	6.20
R E Davis College & Prep	7.75	7.21	7.21
Average	4.53	4.39	4.45

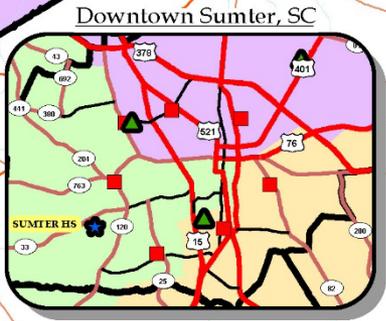
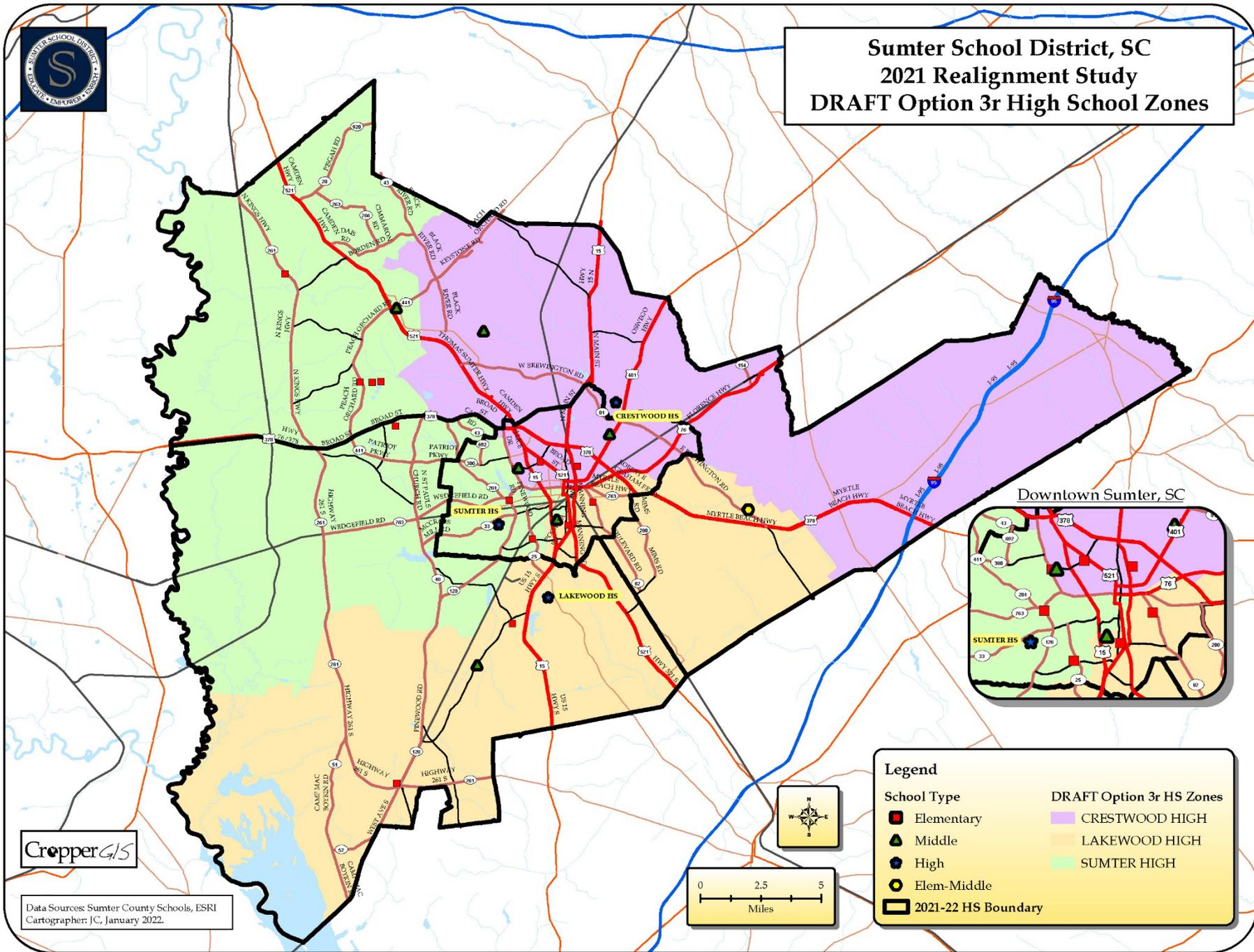
2020-21 MS Zone	2020-21 HS Zone	MS Attendance
ALICE DRIVE	SUMTER HIGH	100%
BATES	SUMTER HIGH	100%
CHESTNUT OAKS	SUMTER HIGH	100%
EBENEZER MIDDLE	CRESTWOOD HIGH	100%
FURMAN MIDDLE	LAKEWOOD HIGH	100%
HILLCREST MIDDLE	CRESTWOOD HIGH	100%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CRESTWOOD HIGH	100%

MS Option 3r	HS Option 3r	MS Attendance
ALICE DRIVE	CRESTWOOD HIGH	50%
ALICE DRIVE	SUMTER HIGH	50%
BATES	LAKEWOOD HIGH	25%
BATES	SUMTER HIGH	75%
CHESTNUT OAKS	CRESTWOOD HIGH	57%
CHESTNUT OAKS	LAKEWOOD HIGH	43%
EBENEZER MIDDLE	CRESTWOOD HIGH	100%
FURMAN MIDDLE	LAKEWOOD HIGH	77%
FURMAN MIDDLE	SUMTER HIGH	23%
HILLCREST MIDDLE	SUMTER HIGH	100%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CRESTWOOD HIGH	47%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	LAKEWOOD HIGH	53%

MS Option 4r	HS Option 4r	MS Attendance
ALICE DRIVE	SUMTER HIGH	100%
BATES	LAKEWOOD HIGH	38%
BATES	SUMTER HIGH	62%
CHESTNUT OAKS	CRESTWOOD HIGH	53%
CHESTNUT OAKS	LAKEWOOD HIGH	47%
EBENEZER MIDDLE	CRESTWOOD HIGH	83%
EBENEZER MIDDLE	SUMTER HIGH	17%
FURMAN MIDDLE	LAKEWOOD HIGH	77%
FURMAN MIDDLE	SUMTER HIGH	23%
HILLCREST MIDDLE	CRESTWOOD HIGH	65%
HILLCREST MIDDLE	SUMTER HIGH	35%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CRESTWOOD HIGH	47%
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	LAKEWOOD HIGH	53%

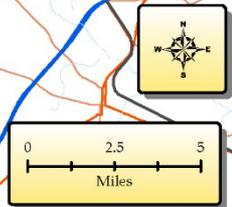


Sumter School District, SC 2021 Realignment Study DRAFT Option 3r High School Zones



Legend

School Type	DRAFT Option 3r HS Zones
Elementary	CRESTWOOD HIGH
Middle	LAKEWOOD HIGH
High	SUMTER HIGH
Elem-Middle	
2021-22 HS Boundary	

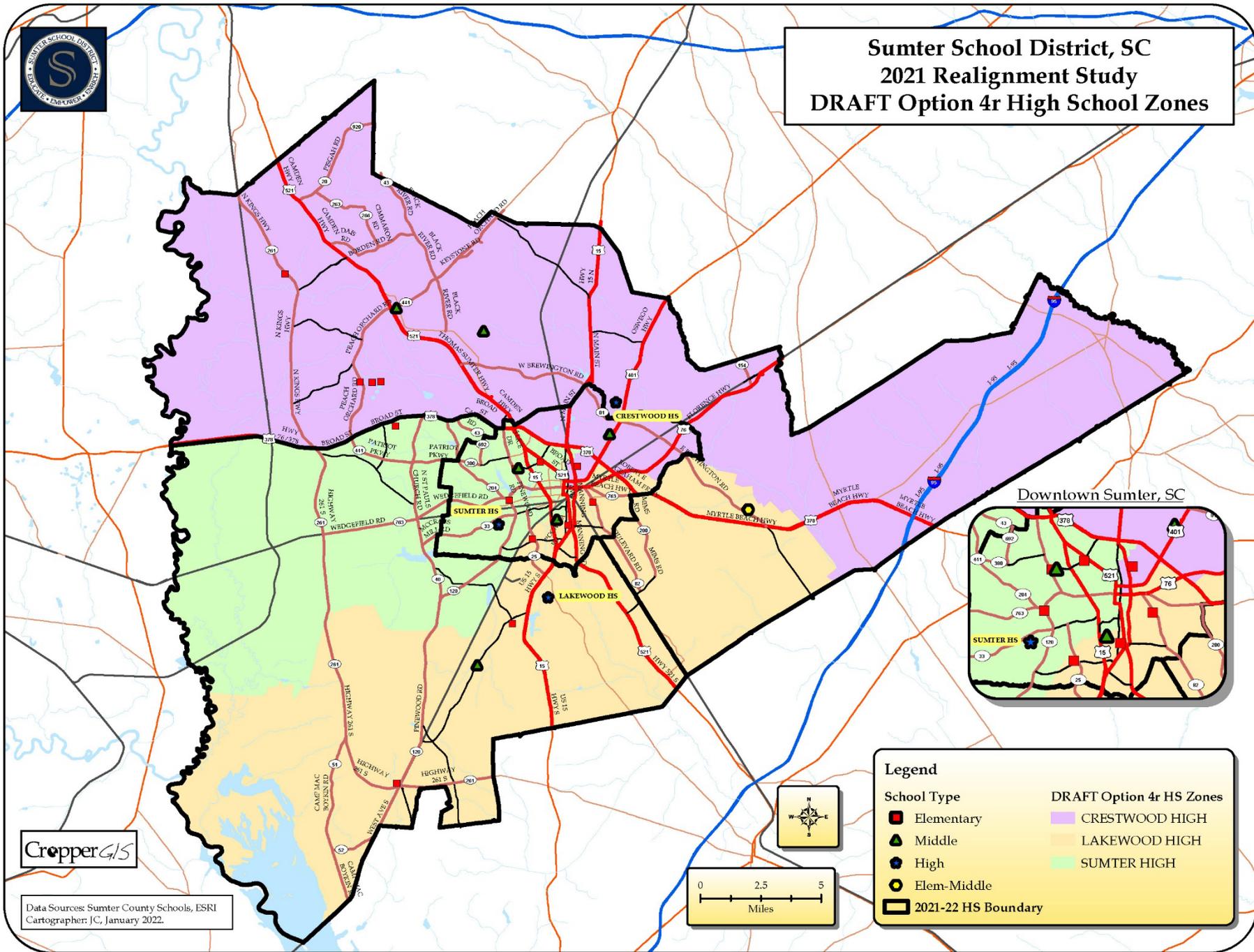


CropperGIS

Data Sources: Sumter County Schools, ESRI
Cartographer: JC, January 2022.



Sumter School District, SC 2021 Realignment Study DRAFT Option 4r High School Zones



CropperGIS

Data Sources: Sumter County Schools, ESRI
Cartographer: JC, January 2022.

Legend

Elementary	DRAFT Option 4r HS Zones
Middle	CRESTWOOD HIGH
High	LAKEWOOD HIGH
Elem-Middle	SUMTER HIGH
2021-22 HS Boundary	



High School Recommendations Option 3r and Option 4r: Estimated Enrollment and Utilization

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Total Enrolled	Estimated Enrollment	Estimated Enrollment
Crestwood High School	9-12	1750	1084	1317	1309
Lakewood High School	9-12	1750	1049	1086	1165
Sumter High School	9-12	2750	2312	2042	1971
Total		6250	4445	4445	4445

School	Grade Configuration	Capacity	2020-21	Option 3r	Option 4r
			Utilization	Estimated Utilization	Estimated Utilization
Crestwood High School	9-12	1750	62%	75%	75%
Lakewood High School	9-12	1750	60%	62%	62%
Sumter High School	9-12	2750	84%	74%	74%
Total		6250	71%	71%	71%



High School Recommendations Option 3r and Option 4r: Estimated Demographics and Student Impacts

School	2020-21 Enrolled Demographic Percentage				Option 3r Enrolled Demographic Percentages				Option 4r Enrolled Demographic Percentages			
	Black	White	Hispanic	Other	Black	White	Hispanic	Other	Black	White	Hispanic	Other
Crestwood High School	71%	21%	5%	4%	70%	21%	5%	4%	70%	22%	5%	3%
Lakewood High School	58%	36%	4%	2%	67%	27%	5%	1%	67%	29%	5%	1%
Sumter High School	61%	33%	3%	4%	55%	38%	2%	4%	55%	37%	2%	5%
Total	62%	31%	4%	3%	62%	31%	4%	3%	62%	31%	4%	3%

Student Impact Estimates		
Option	Total 9-12th Live-In Students Impacted	Percent 9-12th Live-In Students Impacted
HS Option 3r	2238	51.0%
HS Option 4r	1413	32.2%

HS Zone 2020-21	HS Option 3r	Total 2020-21 9-12th Live-In Students
CRESTWOOD HIGH	CRESTWOOD HIGH	573
CRESTWOOD HIGH	LAKWOOD HIGH	102
CRESTWOOD HIGH	SUMTER HIGH	448
LAKWOOD HIGH	LAKWOOD HIGH	547
LAKWOOD HIGH	SUMTER HIGH	539
SUMTER HIGH	CRESTWOOD HIGH	719
SUMTER HIGH	LAKWOOD HIGH	430
SUMTER HIGH	SUMTER HIGH	1033

HS Zone 2020-21	HS Option 4r	Total 2020-21 9-12th Live-In Students
CRESTWOOD HIGH	CRESTWOOD HIGH	1021
CRESTWOOD HIGH	LAKWOOD HIGH	102
LAKWOOD HIGH	LAKWOOD HIGH	547
LAKWOOD HIGH	SUMTER HIGH	539
SUMTER HIGH	CRESTWOOD HIGH	263
SUMTER HIGH	LAKWOOD HIGH	509
SUMTER HIGH	SUMTER HIGH	1410



High School Recommendations Option 3r and Option 4r: Average Student Transportation Distance (miles)

	9-12 Average Distance in Miles		
High School	Current	Option 3r	Option 4r
Crestwood	11.22	6.73	9.90
Lakewood	7.70	5.35	5.21
Sumter	3.58	5.88	3.92
Average	7.50	5.99	6.35



Other components to consider:

- The committee discussed the timing of implementation, and all committee members felt that implementation should occur in Fall 2023.
 - Not enough time to plan for Fall 2022.
 - Parents and students who are impacted need to be contacted
 - Transportation routes need to be revised
 - Staffing at schools need to be evaluated to account for changes
- The committee had a discussion about open enrollment / out of zone transfers and if it should be offered.
 - Due to special programs only offered at specific schools, staff member children, hardships, etc.
 - Would be more of a matter for the policy committee



Next Steps:

- The School Board will review the recommendations presented and determine which option they want to vote and approve for implementation at a future board meeting.
- Cropper GIS Consulting will be available if there are any specific questions that board members have as they work to a solution.



Questions?