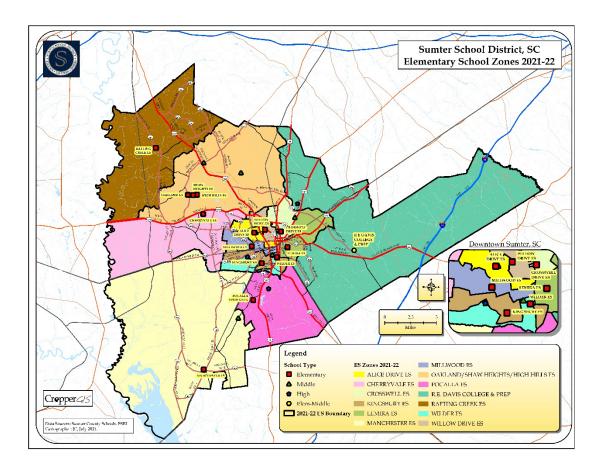


# Sumter School District, SC 2021 Realignment Study School Board Recommendations



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#### Background

Sumter School District is in the process of a comprehensive realignment and outlined several guiding principles and criteria to evaluate when formulating options. In order to provide additional information to the committee to determine the adherence of various options to the guiding principles and criteria, the following dimensions will be summarized.

Each option was scored on the following categories:

- student impact,
- utilization score,
- average student transportation distance,
- demographic diversity score,
- feeder pattern score.

These are data points to complement existing tables and Ad-Hoc Committee deliberations and are simply meant to provide additional information. Scores are available for the existing attendance zones at SSD as well as the options developed by the Committee.

#### Student Impact

- > Goal: identify how many students would be reassigned to a new school in the draft option.
- > Students that are reassigned are summed for each option and that total is illustrated in the scoring table.

#### **Utilization Score**

- > Goal: describe the extent to which an option distributes students evenly across schools to balance utilization.
  - Each school receives a point value based on the difference between their utilization and the option utilization average.
    - The points are given as follows: 0-5% difference=3; 6-10% difference=2; 11-20% difference=1; greater than 20% difference=0.
    - For example, if School A has a utilization of 60% and the average for the option is 52%, that school will receive 2 points.
  - To assign a score for the option, all points are added together to get a sum for the option.
    - For example, if School A through E have 1, 0, 0, 3, 2 points respectively, the score for the option would equal 6.

#### **Average Student Transportation Distance**

- > Goal: measure the average distance of students living in current zones versus the options that are being considered.
- A network analysis was done using GIS in order to determine the distance that students would have to travel from home to school. Most commonly, network analyses are used to find the shortest path between an origin and destination. We employed such a technique to model transportation distances between student homes and current school zones as well as option schools, creating a network dataset that models transportation in Sumter School District, SC.
- > The current and options have been ranked based on the overall average transportation distance for each grade cohort
  - Calculations are based on live-in distances of current zones vs option zones.
  - o The scoring table illustrates the average student transportation distance in each DRAFT option

#### **Demographic Diversity Score**

- Soal: identify the extent to which schools represent the demographic composition of the district as a whole.
- Each school receives a point value based on the difference between their demographic distribution percent of students and the average demographic distribution percent of students' district as a whole.
  - The points are given as follows: 0-5% difference=3; 6-10% difference=2; 11-15% difference=1; greater than 15% difference=0.
  - For example, if School A has 30% Hispanic demographic of students and SSD has a district average of 17% Hispanic demographic of, then School A will receive 2 points.
- > To assign a score for the option, all points are added together to get a sum for the option.

#### Feeder Pattern Score

- ▶ Goal: quantify the frequency of feeder pattern splits below 50% and below 25% for each draft option.
  - Each school will receive a point value based on the percentage of its students that move together to the next school level.
    - The points are given as follows: 100% feeder=6; splits 50% and greater=3; splits between 25% and 49%=2; and splits 24% and below=1.
    - An Option's feeder pattern score is penalized a point for each split that occurs.
    - For example, if ES School A splits 35% into MS School A and 65% into MS School B, then ES School A will receive 4 points.
- To assign a score for the option, all points are added together to get a sum for the option.

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## <u>Reference Key</u>

Student Impact Scoring						
Option	Least Most					
Rank	1	2				

Utilization Percentage Difference from District Average						
Difference	0-5%	6-10%	11-20%	>20%		
Points Added	3	2	1	0		

Demographic Distribution Percentage difference from District Average							
Difference	0-5% 6-10% 11-15% >15%						
Points Added	3	2	1	0			

Average Student Transportation Distance						
Option	Shortest Distance	Longest Distance				
Rank	1	2				

Percentage of Students that Move Together to the Next School Level						
Feeder %	100%	49-99%	25-49%	< 25%	Per Split	
Points Added	6	3	2	1	-1	





#### Assessment of Options 3r & 4r: Adherence to Guiding Principles and Realignment Criteria

The table below depicts the scores for current and DRAFT options that are being considered. The following does not necessarily identify the option that is best but provides an easy-to-understand summary of all data that is being evaluated for the realignment process. The scoring table will be used as another piece of information to inform the committee and all stakeholders as we work to formulate a realignment solution for the Sumter School District.

		Option	
Adherence to Guiding Principles and Realignment Criteria: Option Scores	Current Zones	3r	4r
Elementary			
Total students impacted		533	570
Utilization score	31	37	37
Average student transportation distance in miles	3.58	3.63	3.62
Demographic diversity score	112	125	125
ES to MS feeder score	68	74	65
Middle			
Total students impacted		440	585
Utilization score	7	14	15
Average student transportation distance in miles	4.53	4.39	4.45
Demographic diversity score	55	62	62
MS to HS feeder score	42	31	28
High			
Total students impacted		2238	1413
Utilization score	4	8	8
Average student transportation distance in miles	7.5	5.99	6.35
Demographic diversity score	33	32	32



The table below depicts the ranking based on the scores for the DRAFT options that are being considered.

	Opt	tion
Adherence to Guiding Principles and Realignment Criteria: Option Rank	3r	4r
Elementary		
Total students impacted rank	1	2
Utilization rank	1	1
Average student transportation distance rank	2	1
Demographic diversity rank	1	1
ES to MS feeder rank	1	2
ES Option Rank Sum	6	7
ES Option Rank	1	2
Middle		
Total students impacted rank	1	2
Utilization rank	2	1
Average student transportation distance rank	1	2
Demographic diversity rank	1	1
MS to HS feeder rank	1	2
MS Option Rank Sum	6	8
MS Option Rank	1	2
High		
Total students impacted rank	2	1
Utilization rank	1	1
Average student transportation distance rank	1	2
Demographic diversity rank	1	1
HS Option Rank Sum	5	5
HS Option Rank	1	1
Total Option Rank Sum	17	20
Total Option Rank	1	2

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#### **Enrollment Statistics Assumptions**

The following tables present DRAFT options for the committee's review. Keep in mind that these options are only starting points for discussion. Any of the following options can be changed based on feedback from the committee, public, and SSD administration.

#### **Elementary School Enrollment Statistics**

The tables below depict the option estimated enrollment, and estimated building utilization. The estimated enrollment is calculated based on the Sumter School District students who live within each attendance zone. There are a small number of students who's address could not be located or are out of the county, and those students are counted back at the school they currently attend. The estimates assume that schools will mostly serve students that live within each zone, and open enrollment will be limited to special considerations (i.e. programs offered at specific schools).

			2020-21	Option 3r	Option 4r
School	Grade Configuration	Capacity	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

Counts based on Preliminary 2020-21 Student Enrollment.

#### **Elementary School Utilization Statistics**

			2020-21	Option 3r	Option 4r
School	Grade Configuration	Capacity	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%

Counts based on Preliminary 2020-21 Student Enrollment.





#### Elementary School Demographic **Statistics**

The following tables show the demographic statistics, in terms of race/ethnicity, for current enrollment and the options.

	2020-21 Enrolled Demographic Percentag					
School	Black	White	Hispanic	Other		
Alice Drive Elementary School	42%	50%	2%	6%		
Cherryvale Elementary School	76%	17%	2%	5%		
Crosswell Drive Elementary School	82%	7%	9%	2%		
High Hills Elementary School	59%	29%	3%	8%		
Kingsbury Elementary School	69%	27%	2%	2%		
Lemira Elementary School	88%	4%	8%	1%		
Manchester Elementary School	47%	47%	2%	5%		
Millwood Elementary School	51%	42%	1%	6%		
Oakland Primary School	51%	33%	3%	13%		
Pocalla Springs Elementary School	50%	43%	3%	5%		
Rafting Creek Elementary School	84%	9%	4%	3%		
Shaw Heights Elementary School	52%	33%	4%	11%		
Wilder Elementary School	76%	18%	1%	5%		
Willow Drive Elementary School	82%	12%	3%	3%		
R.E. Davis College Preparatory Academy	85%	9%	3%	3%		
Total	<b>65</b> %	27%	3%	5%		

nts based on Preliminary 2020-2 Student Enrollment. 

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	Option 3r Enrolled Demographic Percentages			Option 4r I	Enrolled De	mographic I	Percentages	
School	Black	White	Hispanic	Other	Black	White	Hispanic	Other
Alice Drive Elementary School	43%	50%	1%	6%	43%	50%	1%	6%
Cherryvale Elementary School	79%	15%	3%	3%	79%	15%	3%	3%
Crosswell Drive Elementary School	80%	9%	9%	2%	80%	10%	9%	2%
High Hills Elementary School	61%	28%	3%	7%	61%	28%	3%	7%
Kingsbury Elementary School	64%	30%	2%	4%	64%	30%	2%	4%
Lemira Elementary School	86%	7%	6%	1%	86%	7%	6%	1%
Manchester Elementary School	43%	50%	2%	5%	43%	50%	2%	5%
Millwood Elementary School	54%	37%	2%	7%	54%	37%	2%	7%
Oakland Primary School	50%	35%	3%	12%	50%	35%	3%	12%
Pocalla Springs Elementary School	55%	38%	3%	4%	55%	38%	3%	4%
Rafting Creek Elementary School	68%	22%	3%	7%	68%	22%	3%	7%
Shaw Heights Elementary School	53%	33%	4%	10%	53%	33%	4%	10%
Wilder Elementary School	73%	22%	1%	4%	73%	22%	1%	4%
Willow Drive Elementary School	81%	13%	2%	3%	81%	14%	2%	3%
R.E. Davis College Preparatory Academy	81%	14%	2%	3%	81%	14%	2%	3%
Total	64%	27%	3%	5%	64%	27%	3%	5%

Counts based on Preliminary 2020-21 Student Enrollment.



#### **Elementary School Option Impacts**

The following tables depict the number of students impacted for the options. The cells colored in green reflect students who are not moved, and the cells colored in tan shows the number of students are moved, where they are currently zoned, and where they will be zoned per the option. The middle table shows a sum of all students impacted per the option.

Student Impact Estimates						
	Total K-5th	Percent K-5th				
Option	Live-In	Live-In				
Option	Students	Students				
	Impacted	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
	HIELOH BIATE	570
ES Zone 2020-21	ES Option 4r	Total 2020-21 K-5th
ES Zone 2020-21	ES Option 4r	Total 2020-21 K-5th Live-In Students
ES Zone 2020-21	ES Option 4r ALICE DRIVE	Total 2020-21 K-5th Live-In Students 437
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE	ES Option 4r ALICE DRIVE CROSSWELL	Total 2020-21 K-5th           Live-In Students           437           12
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE	Total 2020-21 K-5th           Live-In Students           437           12           26
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE	Total 2020-21 K-5th           Live-In Students           437           12           26           103
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY	Total 2020-21 K-5th           Live-In Students           437           12           26           103           425
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY	Total 2020-21 K-5th           Live-In Students           437           12           26           103           425           41
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER	Total 2020-21 K-5th           Live-In Students           437           12           26           103           425           41           26           6
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL	Total 2020-21 K-5th           Live-In Students           437           12           26           103           425           41           26           6           465
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY	Total 2020-21 K-5th           Live-In Students           437           12           26           103           425           41           26           6           445           408
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY KINGSBURY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER WILDER	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           415
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY KINGSBURY LEMIRA	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER LEMIRA	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           27           41           26           41           41           41           41           41           41           41           41           41           41           41           41           41           41           41           41           41           <
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY KINGSBURY LEMIRA MANCHESTER ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER LEMIRA MANCHESTER ELEMENTARY	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           444
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY KINGSBURY LEMIRA MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL CROSSWELL WILLOW DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER LEMIRA LEMIRA MANCHESTER ELEMENTARY POCALLA ELEMENTARY	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           441           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           41           41           41           41           41
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MILLWOOD	ES Option 4r          ALICE DRIVE         ALICE DRIVE         CROSSWELL         WILLOW DRIVE         ALICE DRIVE         CHERRYVALE ELEMENTARY         KINCSBURY         MILLWOOD         WILDER         CROSSWELL         KINCSBURY         WILDER         CROSSWELL         KINCSBURY         WILDER         LEMIRA         MANCHESTER ELEMENTARY         POCALLA ELEMENTARY         MILLWOOD	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           441           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           53
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY KINGSBURY KINGSBURY KINGSBURY LEMIRA MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS	ES Option 4r  ALICE DRIVE  CROSSWELL  WILLOW DRIVE  ALICE DRIVE  CHERRYVALE ELEMENTARY  KINGSBURY  MILLWOOD  WILDER  CROSSWELL  KINGSBURY  WILDER  LEMIRA  MANCHESTER ELEMENTARY  POCALLA ELEMENTARY  MILLWOOD  OAKLAND/SHAW HEIGHTS/HIGH HILLS	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           6           465           408           126           441           126           441           441           533           1243
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY LEMIRA MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY	ES Option 4r  ALICE DRIVE  CROSSWELL  WILLOW DRIVE  ALICE DRIVE  ALICE DRIVE  ALICE DRIVE  CHERRYVALE ELEMENTARY  KINCSBURY  MILLWOOD  WILDER  CROSSWELL  KINCSBURY  WILDER  LEMIRA  MANCHESTER ELEMENTARY  POCALLA ELEMENTARY  MILLWOOD  OAKLAND/SHAW HEIGHTS/HIGH HILLS  RAFTING CREEK ELEMENTARY	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           6           465           408           126           441           126           441           441           533           1243           143
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY LEMIRA MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS OAKLAND/SHAW HEIGHTS/HIGH HILLS POCALLA ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER LEMIRA MANCHESTER ELEMENTARY POC ALLA ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS RAFTING CREEK ELEMENTARY POC ALLA ELEMENTARY	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           408           408           408           401           4126           4126           4126           4126           4127           4141           111           533           1243           143           594
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY LEMIRA MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS OAKLAND/SHAW HEIGHTS/HIGH HILLS POCALLA ELEMENTARY R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER LEMIRA MANCHESTER ELEMENTARY POC ALLA ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS RAFTING CREEK ELEMENTARY POC ALLA ELEMENTARY	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           408           408           408           401           411           411           533           1243           143           594           27
ES Zone 2020-21 ALICE DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CHERRYVALE ELEMENTARY CROSSWELL KINGSBURY LEMIRA MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MANCHESTER ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS OAKLAND/SHAW HEIGHTS/HIGH HILLS POCALLA ELEMENTARY	ES Option 4r ALICE DRIVE CROSSWELL WILLOW DRIVE ALICE DRIVE ALICE DRIVE CHERRYVALE ELEMENTARY KINGSBURY MILLWOOD WILDER CROSSWELL KINGSBURY WILDER LEMIRA MANCHESTER ELEMENTARY POC ALLA ELEMENTARY MILLWOOD OAKLAND/SHAW HEIGHTS/HIGH HILLS RAFTING CREEK ELEMENTARY POC ALLA ELEMENTARY	Total 2020-21 K-5th Live-In Students           437           12           26           103           425           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           41           26           408           408           408           401           4126           4126           4126           4126           4127           4141           111           533           1243           143           594

WILDER

CROSSWELL

WILLOW DRIVE

Cropper GIS

333

49

533

WILDER

WILLOW DRIVE

WILLOW DRIVE



#### **School Feeder Patterns**

The following tables show the feeder patterns (ES to MS) for the current zones and the options. These will help identify where small unintentional splits may be resolved to better adhere to the criteria.

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	ES Option 3r MS Option 3r	
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%



#### **Elementary School Feeder Patterns cont.**

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 Average Transportation Distances (miles)

	K-5 Average Distance in Miles			
Elementary School	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	



#### Middle School Enrollment Statistics

			2020-21	Option 3r	Option 4r
School	Grade Configuration	Capacity	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

Counts based on Preliminary 2020-21 Student Enrollment.

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.

			2020-21	Option 3r	Option 4r
School	Grade Configuration	Capacity	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%

Counts based on Preliminary 2020-21 Student Enrollment.



#### Middle School Demographic Statistics

	2020-21 Enrolled Demographic Percentage					
School	Black	White	Hispanic	Other		
Alice Drive Middle School	52%	39%	4%	5%		
Bates Middle School	75%	20%	3%	2%		
Chestnut Oaks Middle School	85%	7%	8%	1%		
Ebenezer Middle School	78%	14%	4%	4%		
Furman Middle School	58%	34%	4%	3%		
Hillcrest Middle School	48%	40%	5%	7%		
R.E. Davis College Preparatory Academy	85%	9%	3%	3%		
Total	<b>66%</b>	26%	4%	3%		

Counts based on Preliminary 2020-21 Student Enrollment.

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

Counts based on Preliminary 2020-21 Student Enrollment.



#### Middle School Option Impacts

Student Impact Estimates				
Ontion	Total 6-8th Live-In Percent 6-8th Live-			
Option Students Impacted		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
WIS ZONE 2020-21	Mis Option Si	Live-In Students
ALICE DRIVE	ALICE DRIVE	757
ALICE DRIVE	BATES	52
ALICE DRIVE	CHESTNUT OAKS	11
BATES	ALICE DRIVE	2
BATES	BATES	596
CHESTNUT OAKS	ALICE DRIVE	13
CHESTNUT OAKS	CHESTNUT OAKS	443
EBENEZER MIDDLE	EBENEZER MIDDLE	376
EBENEZER MIDDLE	HILLCREST MIDDLE	63
FURMAN MIDDLE	ALICE DRIVE	59
FURMAN MIDDLE	BATES	30
FURMAN MIDDLE	FURMAN MIDDLE	651
FURMAN MIDDLE	HILLCREST MIDDLE	191
HILLCREST MIDDLE	HILLCREST MIDDLE	296
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CHESTNUT OAKS	19
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	150

MS Zone 2020-21	MS Option 4r	Total 2020-21 6-8th
WIS 2010 2020-21	MIS OPHINI 41	Live-In Students
ALICE DRIVE	ALICE DRIVE	720
ALICE DRIVE	BATES	52
ALICE DRIVE	EBENEZER MIDDLE	48
BATES	ALICE DRIVE	91
BATES	BATES	507
CHESTNUT OAKS	ALICE DRIVE	32
CHESTNUT OAKS	CHESTNUT OAKS	424
EBENEZER MIDDLE	EBENEZER MIDDLE	376
EBENEZER MIDDLE	HILLCREST MIDDLE	63
FURMAN MIDDLE	ALICE DRIVE	19
FURMAN MIDDLE	BATES	30
FURMAN MIDDLE	EBENEZER MIDDLE	40
FURMAN MIDDLE	FURMAN MIDDLE	651
FURMAN MIDDLE	HILLCREST MIDDLE	191
HILLCREST MIDDLE	HILLCREST MIDDLE	296
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	CHESTNUT OAKS	19
R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	R.E. DAVIS COLLEGE & PREPORATORY ACADEMY	150



#### Middle School Feeder Patterns

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%



#### Middle School Average Transportation Distances (miles)

	6-8 Average Distance in Miles			
Middle School	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	

#### High School Enrollment Statistics

			2020-21	Option 3r	Option 4r
School	Grade		Total	Estimated	Estimated
501001	Configuration	Capacity	Enrolled	Enrollment	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

Counts based on Preliminary 2020-21 Student Enrollment.

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.

			2020-21	Option 3r	Option 4r
Grade		Capacity	Utilization	Estimated	Estimated
School	Configuration	Capacity		Utilization	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%

Counts based on Preliminary 2020-21 Student Enrollment.



#### **High School Demographic Statistics**

	2020-21 Enrolled Demographic Percentage					
School	Black White Hispanic Ot					
Crestwood High School	71%	21%	5%	4%		
Lakewood High School	58%	36%	4%	2%		
Sumter High School	61%	33%	3%	4%		
Total	62%	31%	4%	3%		

Counts based on Preliminary 2020-21 Student Enrollment.

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.

	Option 3r Enrolled Demographic Percentages			Option 4r	Enrolled De	mographic P	ercentages	
School	Black	White	Hispanic	Other	Black	White	Hispanic	Other
Crestwood High School	70%	21%	5%	4%	70%	22%	5%	3%
Lakewood High School	67%	27%	5%	1%	67%	29%	5%	1%
Sumter High School	55%	38%	2%	4%	55%	37%	2%	5%
Total	62%	31%	4%	3%	62%	31%	4%	3%

Counts based on Preliminary 2020-21 Student Enrollment.



### High School Option Impacts

Student Impact Estimates				
Option	Total 9-12th Live-In Students Impacted	Percent 9-12th Live-Ir 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	LAKEWOOD HIGH	102
CRESTWOOD HIGH	SUMTER HIGH	448
LAKEWOOD HIGH	LAKEWOOD HIGH	547
LAKEWOOD HIGH	SUMTER HIGH	539
SUMTER HIGH	CRESTWOOD HIGH	719
SUMTER HIGH	LAKEWOOD 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	LAKEWOOD HIGH	102
LAKEWOOD HIGH	LAKEWOOD HIGH	547
LAKEWOOD HIGH	SUMTER HIGH	539
SUMTER HIGH	CRESTWOOD HIGH	263
SUMTER HIGH	LAKEWOOD HIGH	509
SUMTER HIGH	SUMTER HIGH	1410

### High School Average Transportation Distances (miles)

	9-12 Average Distance in Miles				
High School	Current Option 3r Option 4				
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		

