## New Relief High School Boundary Scenarios

Ardrey Kell, Myers Park, and South Mecklenburg

November 22, 2022



## Welcome



### Objectives:

- Overview of past, ongoing and upcoming work
- Updated scenarios and associated data
- Your input



## Student Assignment Policy S-ASGP



#### **Board Requirement for Student Assignment**

contiguous boundaries

#### **Board's Decision Matrix for School Boundary Decisions**

- home to school distance
- intact feeder patterns
- socioeconomic diversity
- utilization

#### **Board's Additional Factors for Consideration**

- the feasibility of achieving the board's goals through other means, such as establishing partial magnet schools;
- keeping entire neighborhoods assigned to the same school;
- projections for population growth and demographic shifts;
- site limitations or legal restrictions that affect expansion capabilities;
- whether the school has been identified for capital improvements through bond or other funding.

## Process for Engagement and Decision



## New Relief High School Boundary

#### Superintendent, through his designees, gathers community input and feedback:

At least 3 engagement sessions:

- session 1 introduces the opportunity, seeks input from community on new boundary
- session 2 shares at least two draft boundary scenarios and seeks community feedback
- session 3 previews the superintendent's recommendation to the Board

#### Community input and feedback shared with the superintendent and Board:

- at least one public update to the Board during a regularly scheduled Board meeting
- at least one public hearing during a regularly scheduled Board meeting

#### Multiple inputs to the Superintendent's recommendation and Board's vote

- Policy S-ASGP
- community input
- achieving 2017 bond intent (i.e., high school relief)

Superintendent makes recommendation to the Board Public hearing and Board decision Change becomes effective

## **Engagement Spring 2022**



#### **Planning & Engagement**

- Meeting with Internal Team consisting of Learning Community Superintendents, Principals, and District Administration- ongoing
- Scheduling and facilitating parent work groups and conversationsongoing
- Upcoming community sessions
- Upcoming interactive maps and surveys for feedback

#### **Scenario Modeling Approach**

#### March 1, 2022

- Community Session 1
- 6 CMS staff | 3 BOE members |
   161 general public

#### March 25, 2022

Crowd source mapping tool
 2,976 views | 103 responses

#### April 1, 2022

Initial parent interest meeting

#### April 7, 2022

Community Session 2
 10+ CMS staff | 180+ general public

#### **Engagement**

- Feedback from Board
- Feedback from Community via email and documented
- Feedback at Parent workgroup sessions (April 19 & May 24)
  - 4 subgroups
- **April 26, 2022**: Board Update

## **AK/MP/SM Relief High School**



## Continued Engagement & Next Steps Fall 2022

Community Outreach and Facilitation of Community Conversations	<ul> <li>Ongoing -discussions with Internal Planning Team (Learning Community Superintendents, Principals, District Staff)</li> <li>Aug 2022- Monthly Parent Workgroup Meetings begin</li> <li>Aug- Dec 2022- Parent Workgroup researches urban planning, best practices, and supports small group sessions</li> <li>Oct- Dec 2022- Small Group Sessions with Parents, Students, and Staff</li> <li>In Process- Development of survey questions for work group, parents, schools, staff</li> <li>In Process- Development of Q&amp;A to address questions and concerns</li> <li>Nov- Dec 2022- On-the-ground neighborhood evaluation</li> <li>Early January 2023- In-person Public Engagement Session</li> </ul>
Finalize Recommendation	Late January 2023
Public Hearing Board Vote	February 2023

## AK/MP/SM Relief High School



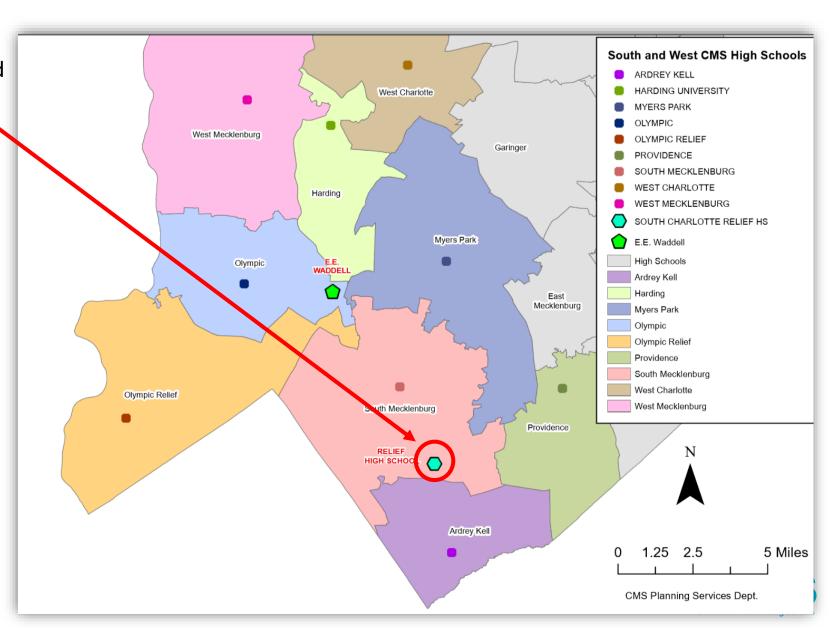
## Scenario Development and Analysis

Scenario Development	<ul> <li>Spring 2022- Scenarios developed for community feedback (<i>Purple, Pink</i>)</li> <li>August 2022- Creation of two additional scenarios built upon the previous scenarios (<i>Blue, Green</i>)</li> <li>Sept 2022- After review and feedback from parent workgroup, Planning created 3 additional scenarios for review by internal team and parent workgroup (<i>Orange, Yellow, Violet</i>)</li> <li>Sept 2022- Green scenario was combined with the blue scenario</li> <li>Oct 2022- 4 scenario options presented to Internal Planning Team (<i>Blue, Orange, Yellow, Violet</i>)</li> <li>Oct 2022- 4 scenario options presented to Parent Workgroup (<i>Blue, Orange, Yellow, Violet</i>)</li> <li>Oct-Nov 2022 – 5 new scenario drafts based on feedback so far (Red A, Red B, Brown A, Brown B, Brown C)</li> <li>Oct 2022-Jan 2023- Continue with scenario iterations and modification in accordance with board priorities, board policy, and community feedback</li> </ul>
Analysis	<ul> <li>Sept 2022- New student enrollment data processed for 2022-2023 school year at 20<sup>th</sup> day</li> <li>Sept 2022- Began scenario development and analysis grounded in Board priorities</li> <li>Sept-Oct- Calculated estimates for number of students impacted, utilization, feeder patterns, socioeconomics, and proximity for option scenarios</li> <li>Oct 2022- Measured, analyzed, and presented outcomes for each scenario option</li> <li>Oct-Dec 2022- Analyze community feedback</li> </ul>
Additional Considerations	<ul> <li>Urban planning &amp; development (permits, proposals, land use changes, transportation)</li> <li>Program or pathway offerings at current high schools (magnet programs, CTE, etc)</li> <li>Learning from others who have recently opened high schools</li> </ul>

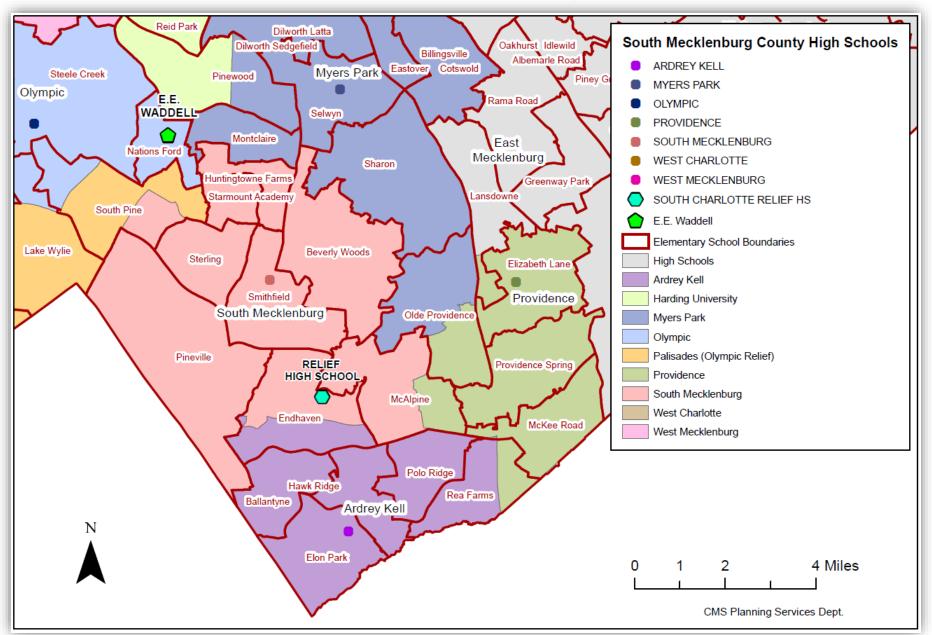
## South Charlotte Relief High School

 New 100 classroom high school located at 12218 North Community House Road.

Relieves overcrowding at Ardrey Kell,
 South Mecklenburg and Myers Park
 high schools

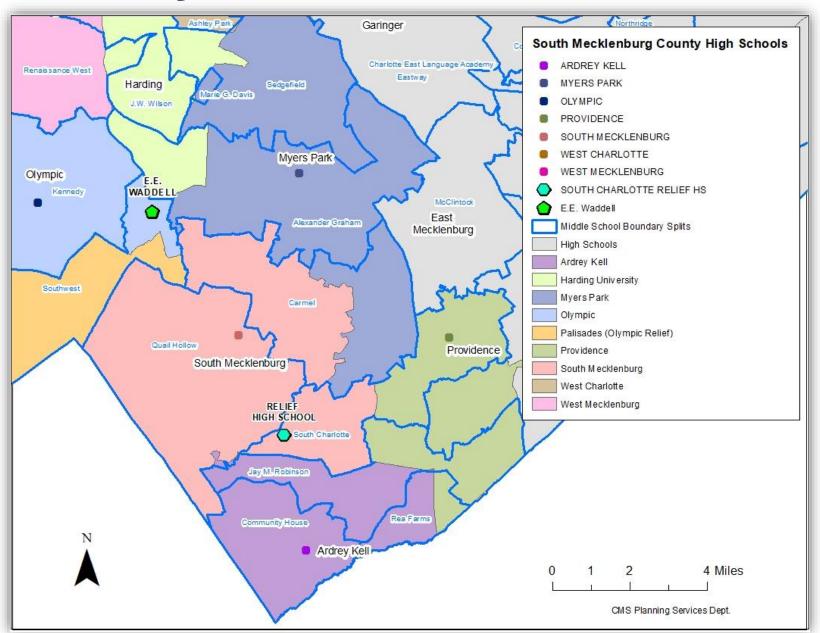


## High School by Elementary Attendance Area





## High School by Middle School Attendance Area



## Current School Data for AK/MP/PR/SM: Cr



### **Enrollment**

School	Number of Classrooms	Number of Mobile Units	2021-22 Enrollment	2022-23 Enrollment	Estimated Student Capacity*	Current utilization rate
Ardrey Kell	96	22	3,494	3,543	2,500	142%
Myers Park	140	19	3,539	3,615	3,000	121%
South Mecklenburg	125	9	3,259	3,366	2,700	125%

<sup>\*</sup>This estimate is based on various factors such as the number of available/anticipated classrooms, staff allotments, resources, school management, and district standards. This is adjusted from the original estimates shared to more closely reflect the environments at the schools.

The Board's goal is to move towards 100-classroom, 2500 student high schools.

## **Current School Data for AK/MP/PR/SM:**



### Current Feeder Patterns

Summary of Feeder Patterns for High Schools in Impact Area								
Total Feeder Patterns Count Description Improvement Indicator								
ES to MS to HS	37	Total Number of Feeder Patterns	Decrease					
MS to HS	15	Total Number of MS to HS Feeder Patterns	Decrease					
Intact Feeder Patterns								
ES to MS to HS intact	19	Count of Intact Feeder Patterns	Increase					
MS to HS intact	3	Count of Intact Feeder Patterns from MS to HS	Increase					

## **Current Feeder Patterns**



	2023-2024 ES	2023-2024 MS	2023-2024 HS	Est Student Count	ES to MS to HS Intact
1	Ballantyne	Community House	Ardrey Kell	509	1
2	Beverly Woods	Carmel	South Mecklenburg	402	1
3	Billingsville Cotswold	Alexander Graham	Myers Park	651	1
4	Dilworth (Sedgefield-Latta)	Sedgefield	Myers Park	523	1
5	Eastover	Sedgefield	Myers Park	274	1
6	Elizabeth Lane	South Charlotte	Providence	621	1
7	Elon Park	Community House	Ardrey Kell	608	1
8		Jay M Robinson	Ardrey Kell	238	
9	Endhaven	Quail Hollow	South Mecklenburg	150	
10		South Charlotte	South Mecklenburg	78	
11	First Ward Creative Arts	Sedgefield	Myers Park	156	1
12	Havds Didge	Community House	Ardrey Kell	242	
13	Hawk Ridge	Jay M Robinson	Ardrey Kell	226	
14	Huntingtowne Farms	Carmel	South Mecklenburg	359	1
15	Marie G Davis	Marie G Davis	Myers Park	100	1
16		Jay M Robinson	Providence	167	
17	McAlpine	South Charlotte	South Mecklenburg	236	
18	McKee Rd	Jay M Robinson	Providence	527	1
19	Montclaire	Alexander Graham	Myers Park	364	1
20	New ES South	Community House	Ardrey Kell	810	1
21	Olde Providence	Carmel	Myers Park	368	
22	Olde Providence	South Charlotte	Providence	160	
23	Pineville	Quail Hollow	South Mecklenburg	658	1
24	Pinewood	Alexander Graham	Harding	228	
25	1 mewood		Myers Park	221	
26	Polo Ridge	Jay M Robinson	Ardrey Kell	636	1
27	Rea Farms K8	Rea Farms K8	Ardrey Kell	307	
28	Nea Faiilis No	Nea Faillis No	Providence	38	
29	Selwyn	Alexander Graham	Myers Park	468	1
30	Sharon	Alexander Graham	Myers Park	320	
31	<b>5</b>	Carmel	Myers Park	243	
32	Smithfield	Quail Hollow	South Mecklenburg	487	1
33		Kennedy	Olympic	108	
34	South Pine	Quail Hollow	South Mecklenburg	72	
35		Southwest	Palisades	359	
36	Starmount Academy	Carmel	South Mecklenburg	332	1
37	Sterling	Quail Hollow	South Mecklenburg	478	1

## Current School Data for AK/MP/PR/SM: Ch



### **SES** and Proximity

Socioeconomic Status (SES)*						
Schools High SES Mid SES Low SES						
Ardrey Kell	78%	21%	1%			
Myers Park	56%	25%	19%			
South Mecklenburg (incl. language magnet students)	28%	25%	46%			

\* SES is an index measure based on family income, adult educational attainment, homeownership, household composition, and English language ability (Source: US Census Bureau American Community Survey, 5YR Estimates, Vintage 2020).

Proximity Analysis	Travel Time (in minutes by car)			<u>Travel Distance (in miles)</u>		
Troximity Analysis	Min	Max	Mean	Min	Max	Mean
Ardrey Kell	1.3	12.6	6.1	0.3	5.3	2.5
Myers Park	2.9	16.4	9.9	0.6	8.4	3.7
South Mecklenburg	1.9	15.7	8.1	0.5	8.3	3.4

## **Latest DRAFT iterations**

These have been created based on your feedback of Blue, Orange, Yellow, and Violet. We request your feedback on them to help us narrow down to around 3 to present for public feedback late November/early December 2022.



# RED A Scenario Impact, Enrollment, SES

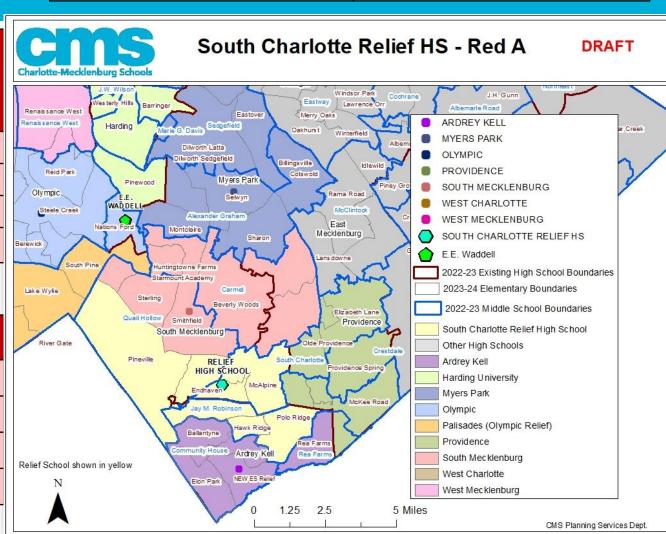


**Number of Students Impacted (Y1)** 

2133

School	2022-23 20th Day Enrollment	2021-22 Capacity Utilization	RED A Estimated Enrollment (Y2)	RED A Planning Capacity (Y2)
Ardrey Kell	3557	142%	2509	100%
Myers Park	3615	121%	3027	101%
South Mecklenburg	3366	125%	2917	108%
Relief HS	N/A	N/A	2052	82%

School	HIGH SES	MID SES	LOW SES	HIGH SES	MID SES	LOW SES
Ardrey Kell	78%	21%	1%	73%	25%	2%
Myers Park	56%	25%	19%	50%	28%	22%
South Mecklenburg	28%	25%	46%	48%	10%	43%
Relief HS	N/A	N/A	N/A	56%	29%	15%



### **RED A Scenario**

### **Feeders**



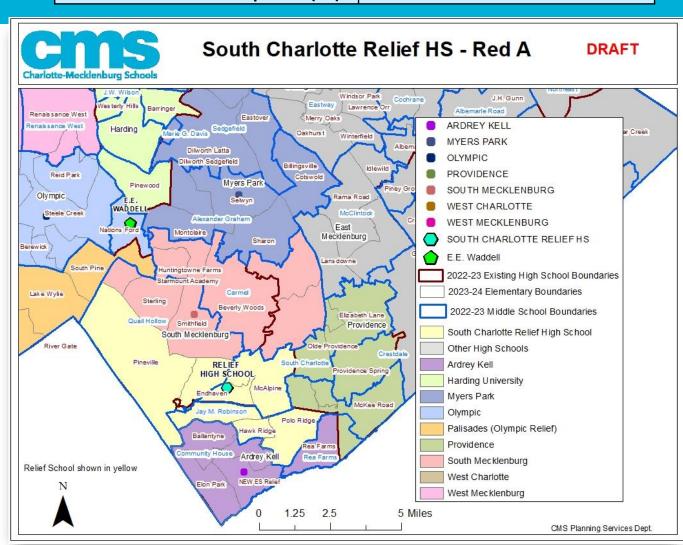
Number of Students Impacted (Y1)

2133

#### Feeder changes:

- All of Carmel MS goes to South Meck HS
  - i.e., the southern section of Sharon ES and the northern section of Olde Providence ES are reassigned from Myers Park to South Meck.
- All of Pineville ES, Endhaven ES, McAlpine ES and Polo Ridge ES, and the northern part of Hawk Ridge (that goes to JM Robinson MS) to the relief HS
  - i.e., the southern section of Endhaven, the northern section of Hawk Ridge, and Polo Ridge (they currently all go to JM Robinson MS) are reassigned from Ardrey Kell to the relief HS.
  - Pineville, McAlpine, and the northern section of Endhaven are reassigned from South Meck to the relief HS.

Providence HS boundary stays the same.



# RED B Scenario Impact, Enrollment, SES

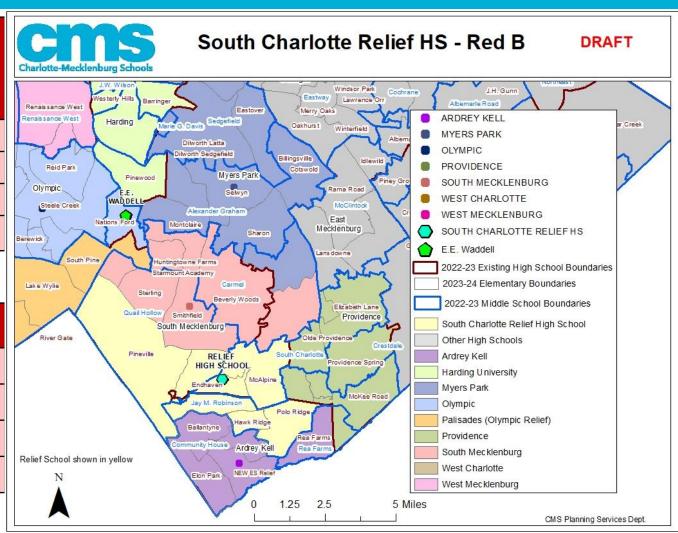


**Number of Students Impacted (Y1)** 

1943

School	2022-23 20th Day Enrollment	<b>2021-22</b> Capacity Utilization	RED B Estimated Enrollment (Y2)	RED B Planning Capacity (Y2)
Ardrey Kell	3557	142%	2509	100%
Myers Park	3615	121%	3244	108%
South Mecklenburg	3366	125%	2700	100%
Relief HS	N/A	N/A	2052	82%

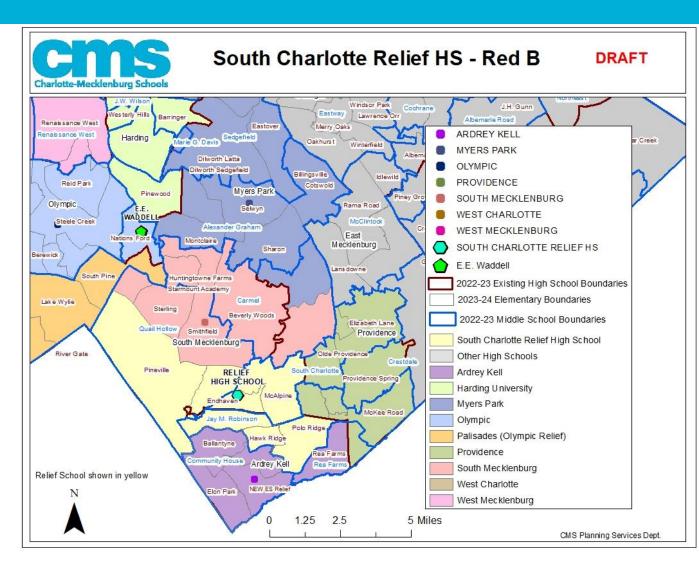
School	HIGH SES	MID SES	LOW SES	HIGH SES	MID SES	LOW SES
Ardrey Kell	78%	21%	1%	73%	25%	2%
Myers Park	56%	25%	19%	53%	26%	21%
South Mecklenburg	30%	23%	47%	42%	11%	47%
Relief HS	N/A	N/A	N/A	56%	29%	15%



# RED B Scenario Feeders



The only difference between Red A and Red B is that, in Red B, the southern section of Sharon ES stays zoned for Myers Park. (maintains split with some Sharon ES students going to Carmel MS and others going to Alexander Graham)



# BROWN A Scenario Impact, Enrollment, SES

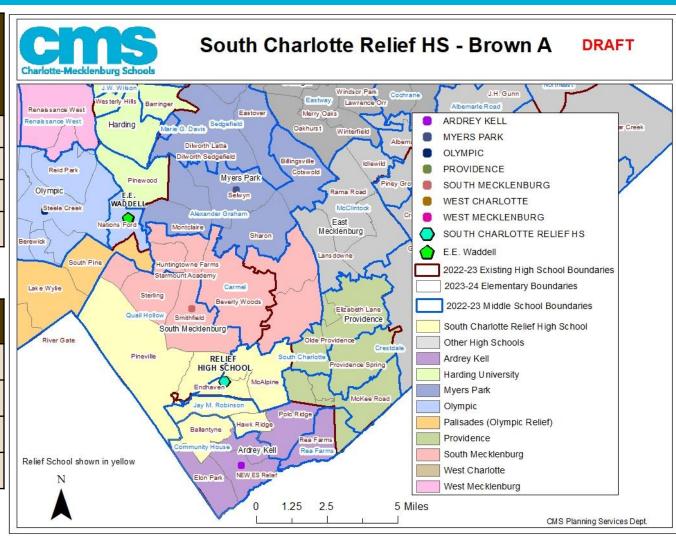


**Number of Students Impacted (Y1)** 

2063

School	2022-23 20th Day Enrollment	<b>2021-22</b> Capacity Utilization	BROWN A Estimated Enrollment (Y2)	BROWN A Planning Capacity (Y2)
Ardrey Kell	3557	142%	2592	104%
Myers Park	3615	121%	3027	101%
South Mecklenburg	3366	125%	2917	108%
Relief HS	N/A	N/A	1969	79%

School	HIGH SES	MID SES	LOW SES	HIGH SES	MID SES	LOW SES
Ardrey Kell	78%	21%	1%	83%	17%	0%
Myers Park	56%	25%	19%	50%	28%	22%
South Mecklenburg	30%	23%	47%	48%	10%	43%
Relief HS	N/A	N/A	N/A	42%	40%	18%



# BROWN A Scenario Feeders



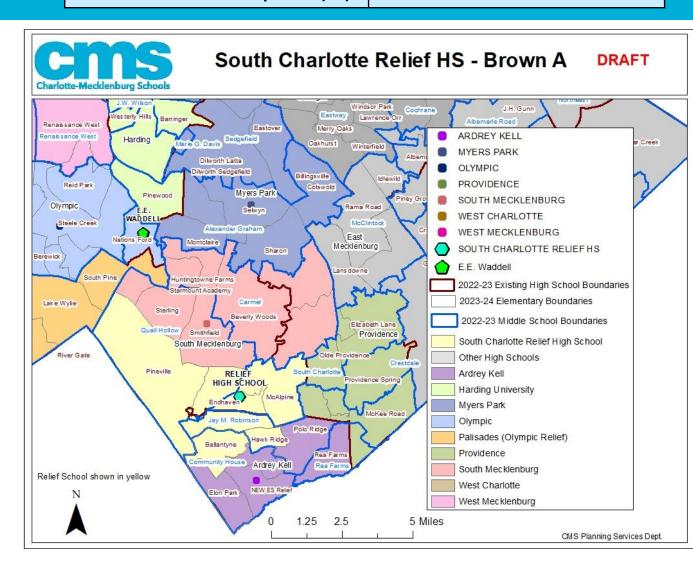
**Number of Students Impacted (Y1)** 

2063

#### Feeder changes:

- All of Carmel MS goes to South Meck HS
  - i.e. the southern section of Sharon ES and the northern section of Olde Providence ES are reassigned from Myers Park to South Meck.
- New Ballantyne (2023-24), the northern section of Hawk Ridge, Pineville, Endhaven, and McAlpine go to the relief HS.
  - i.e. new Ballantyne, the southern section of Endhaven and the northern section of Hawk Ridge are reassigned from Ardrey Kell to the relief HS
  - Pineville, the northern section of Endhaven, and McAlpine are reassigned from South Meck to the relief HS.

Providence HS boundary stays the same.



## BROWN B Scenario Impact, Enrollment, SES

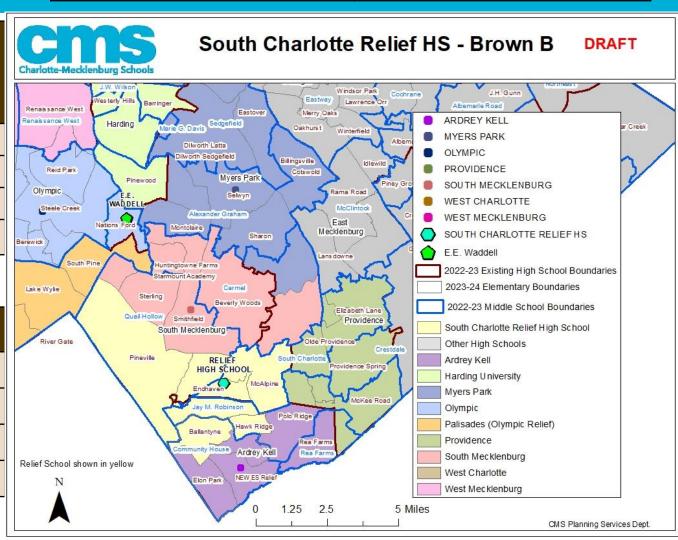


**Number of Students Impacted (Y1)** 

1873

School	2022-23 20th Day Enrollment	<b>2021-22</b> Capacity Utilization	BROWN B Estimated Enrollment (Y2)	BROWN B Planning Capacity (Y2)
Ardrey Kell	3557	142%	2592	104%
Myers Park	3615	121%	3244	108%
South Mecklenburg	3366	125%	2700	100%
Relief HS	N/A	N/A	1969	79%

School	HIGH SES	MID SES	LOW SES	HIGH SES	MID SES	LOW SES
Ardrey Kell	78%	21%	1%	83%	17%	0%
Myers Park	56%	25%	19%	53%	26%	21%
South Mecklenburg	30%	23%	47%	42%	11%	47%
Relief HS	N/A	N/A	N/A	42%	40%	18%



# BROWN B Scenario Feeders

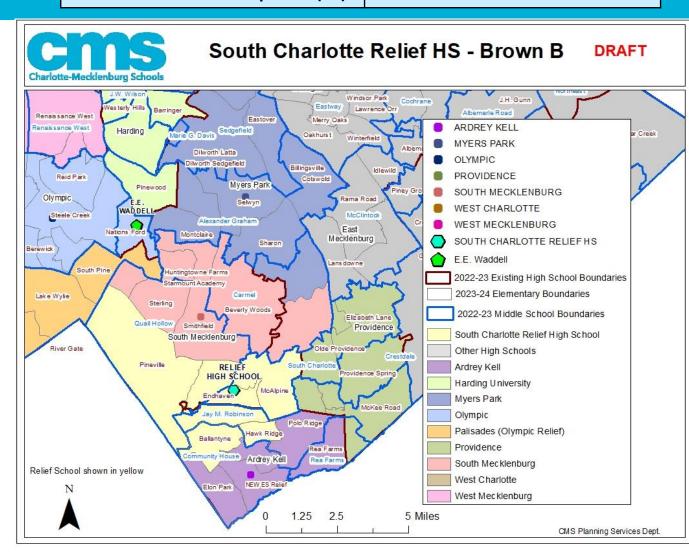
Charlotte-Mecklenburg Schools

**Number of Students Impacted (Y1)** 

1873

The only difference between Brown A and Brown B is that, in Brown B, the southern section of Sharon ES stays zoned for Myers Park.

(maintains split with some Sharon ES students going to Carmel MS and others going to Alexander Graham)



# BROWN C Scenario Impact, Enrollment, SES

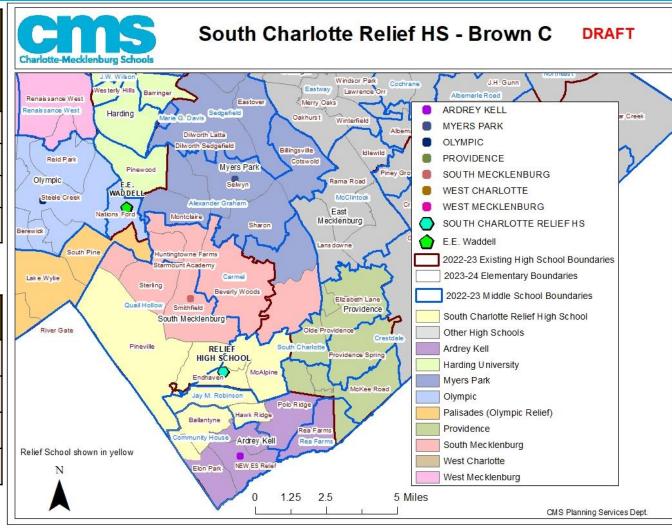


**Number of Students Impacted (Y1)** 

2090

School	2022-23 20th Day Enrollment	<b>2021-22</b> Capacity Utilization	BROWN C Estimated Enrollment (Y2)	BROWN C Planning Capacity (Y2)
Ardrey Kell	3557	142%	2327	93%
Myers Park	3615	121%	3244	108%
South Mecklenburg	3366	125%	2700	100%
Relief HS	N/A	N/A	2234	89%

School	HIGH SES	MID SES	LOW SES	HIGH SES	MID SES	LOW SES
Ardrey Kell	78%	21%	1%	81%	19%	0%
Myers Park	56%	25%	19%	53%	26%	21%
South Mecklenburg	30%	23%	47%	42%	11%	47%
Relief HS	N/A	N/A	N/A	49%	35%	16%



# BROWN C Scenario Feeders

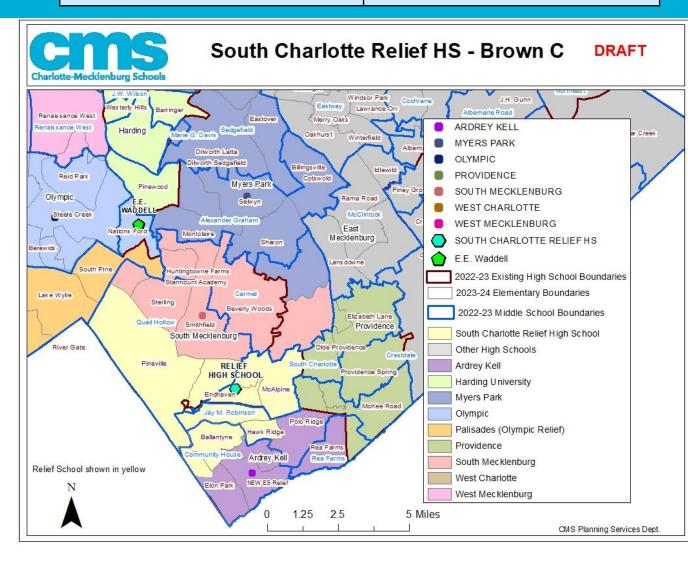
Charlotte-Mecklenburg Schools

**Number of Students Impacted (Y1)** 

2090

The only difference between Brown B and Brown C is that Brown C uses the current Ballantyne ES boundary and reassigns that area from Ardrey Kell to the relief HS to provide Ardrey Kell with additional relief.

i.e., the northern section of the new Elon Park boundary would go to the relief HS (both Elon Park and Ballantyne would still go to Community House together)



# Comparing Results: Red A & B, Brown A, B & C Scenarios



## **Estimated Enrollment/Capacity (Y2)**



#### **Estimated number of students impacted during the first year:**

RED A	RED B	BROWN A	BROWN B	BROWN C
2133	1943	2063	1873	2090

#### **Estimated Enrollment and Utilization (Y2)**

Schools	2022-2023 M1 Enrollment	RED_A (Estimated Enrollment) with Magnet/Transfers	RED_B (Estimated Enrollment) with Magnet/Transfers	BROWN_A (Estimated Enrollment) with Magnet/Transfers	BROWN_B (Estimated Enrollment) with Magnet/Transfers	BROWN_C (Estimated Enrollment) with Magnet/Transfers	
Ardrey Kell	3529	2509	2509	2592	2592	2327	
Myers Park	3605	3027	3244	3027	3244	3244	
South Meck	3362	3362 2917		2917	2700	2700	
New Relief HS	N/A	2052	2052	1969	1969	2234	

Schools	Planning Capacity	Current Utilization	RED_A (Estimated Utilization)	RED_B (Estimated Utilization)	BROWN_A (Estimated Utilization)	BROWN_B (Estimated Utilization)	BROWN_C (Estimated Utilization)
Ardrey Kell	2500	141%	100%	100%	104%	104%	93%
Myers Park	3000	120%	101%	108%	101%	108%	108%
South Meck	2700	125%	108%	100%	108%	100%	100%
New Relief HS	2500	n/a	82%	82%	79%	79%	89%

### **Socioeconomic Status**

**Area\* Average** 

**District Average** 

60%

29%

23%

34%

17%

36%



### **Estimated Socioeconomic Status by Option Scenario**

	(	CURREN	т		RED A			RED B		В	ROWN	A	В	ROWN	В	В	ROWN	С
School	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW
Ardrey Kell	78%	21%	1%	73%	25%	2%	73%	25%	2%	83%	17%	0%	83%	17%	0%	81%	19%	0%
Myers Park	56%	25%	19%	50%	28%	22%	53%	26%	21%	50%	28%	22%	53%	26%	21%	53%	26%	21%
South Meck	28%	25%	46%	48%	10%	43%	42%	11%	47%	48%	10%	43%	42%	11%	47%	42%	11%	47%
New HS	-	-	-	56%	29%	15%	56%	29%	15%	42%	40%	18%	42%	40%	18%	49%	35%	16%

Source: 2022-23 SES distribution (20th-day student data)

## **Feeder Patterns**



Feeders	Improvement Measure	Current	Red A	Red A Red B Brown A		Brown B	Brown C				
Total Feeder Count											
ES to MS to HS	Decrease	37	37	37	37	37	38				
MS to HS	Decrease	15	15	16	17	18	18				
Intact Feede	r Count										
ES to MS to HS	Increase	19	19	19	19	19	18				
MS to HS	Increase	3	3	2	2	1	1				

## **Home to School Distance**



	Average travel distance (miles)											
	Current	nt Red A Red B Brown A Brown B										
Ardrey Kell	2.5	2.2	2.2	2.3	2.3	2.2						
Myers Park	3.7	3.3	3.5	3.3	3.5	3.5						
South Meck	3.4	3.5	3.3	3.5	3.3	3.3						
New HS	-	3.7	3.7	3.2	3.2	3.3						

### Other Considerations



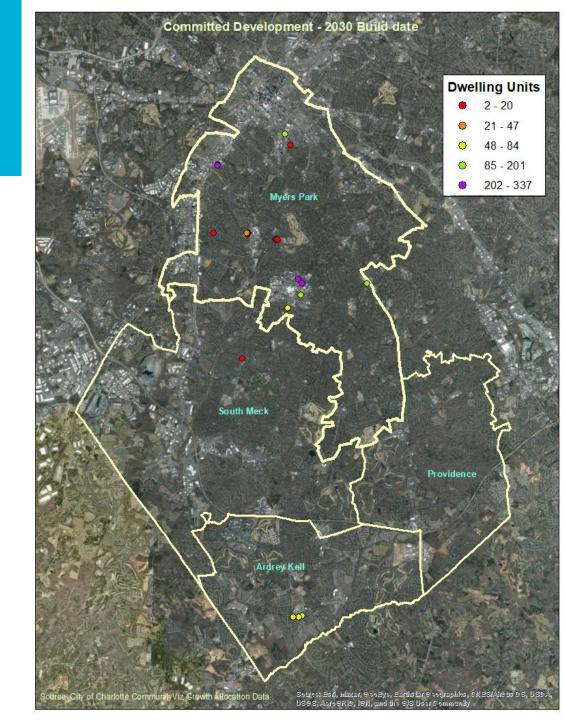
- Magnet programs: Language Magnet at South Meck, IB at Myers Park
- Grade progressions grade sizes in upcoming 5-10 years (current elementary and middle school students)
  - Larger cohorts in the pipeline for South Meck
  - Smaller cohorts for Ardrey Kell
  - Steady cohorts for Myers Park
- Anticipated student growth based on residential development (see next slides)

## **Committed Development – by 2030 Build date**

**Committed development**: Lots or parcels that have been approved for development but not yet built in the region.

Ardrey Kell	Dwelling Units	ES	MS	HS	Total Students
SF Detached	16	4	2	4	10
SF Attached	204	31	13	<mark>24</mark>	68
Multifamily	NA	NA	NA	NA	NA
Myers Park	Dwelling Units	ES	MS	HS	Total Students
SF Detached	10	3	1	1	5
SF Attached	48	1	1	1	3
Multifamily	2061	189	88	<mark>101</mark>	378
South Meck	Dwelling Units	ES	MS	HS	Total Students
SF Detached	NA	NA	NA	NA	NA
SF Attached	20	3	1		6
Multifamily	NA	NA	NA	NA	NA

Source: 2019 City of Charlotte CommunityViz Growth Allocation data that was developed as part of the Charlotte Future 2040 Comprehensive Plan



### **Ballantyne Reimagined**



Phase 1 (5-6 years from 2021)		Phas (6-12 year	Phase 3 (would require new Traffic Impact Study and major transportation event)	
	1030 multi-family units	1050 multi-family units	300 single-family attached units	1890 multi-family units
Estimated total student yield	355	361	103	651
Estimated elementary student yield	203	207	59	373
Estimated middle school student yield	75	77	22	139
Estimated high school student yield	<mark>75</mark>	<mark>77</mark>	<mark>22</mark>	<mark>139</mark>

City of Charlotte Final Staff Analysis: https://charlottenc.gov/planning/Rezoning/RezoningPetitions/2020Petitions/Documents/Final\_Staff\_Analysis/2019\_115\_FSA.pdf and <a href="https://reimagined.projectballantyne.com/wp-content/uploads/2022/03/Rezoning-Fact-sheet-3.10.22-1.pdf">https://reimagined.projectballantyne.com/wp-content/uploads/2022/03/Rezoning-Fact-sheet-3.10.22-1.pdf</a>

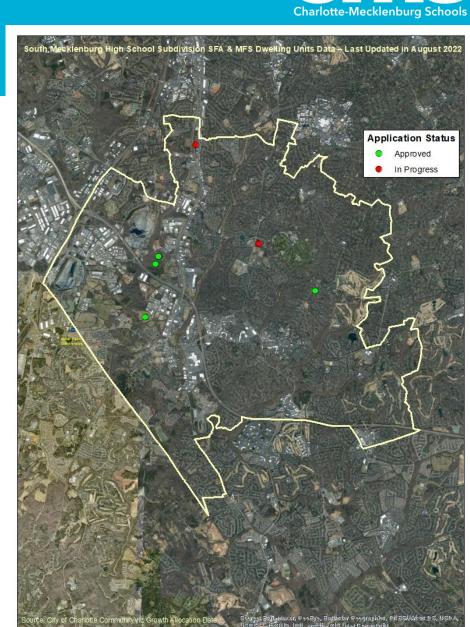
### South Mecklenburg High School Subdivision Data –

**Last Updated in August 2022** 



	352 single-family attached	344 multi- family units
Estimated total student yield	117	118
Estimated elementary student yield	54	68
Estimated middle school student yield	22	25
Estimated high school student yield	<mark>41</mark>	<mark>25</mark>

Source: City of Charlotte Subdivision Data



## **Next Steps**



- Please help us down to around 3 scenarios to present publicly with data on each of the four Board priorities using this response form (responses due Tuesday, Nov 29): <a href="https://forms.gle/6BhaE9H2sP6stm2b6">https://forms.gle/6BhaE9H2sP6stm2b6</a>.
- The public survey will be posted on the <a href="CMS Planning site">CMS Planning site</a> and shared with each of the schools in the impacted area the week after Thanksgiving.
- Ongoing: small group conversations with parents, CMS staff and students to provide information, collect feedback, and answer questions – please reach out to the Planning Director to schedule (claire1.schuch@cms.k12.nc.us).
- Best practices interviews with leaders in CMS and other districts who have recently opened new high schools.
- There will be a large public session early January (exact date and location TBD, will be inperson) to share updated scenarios based on the feedback received.

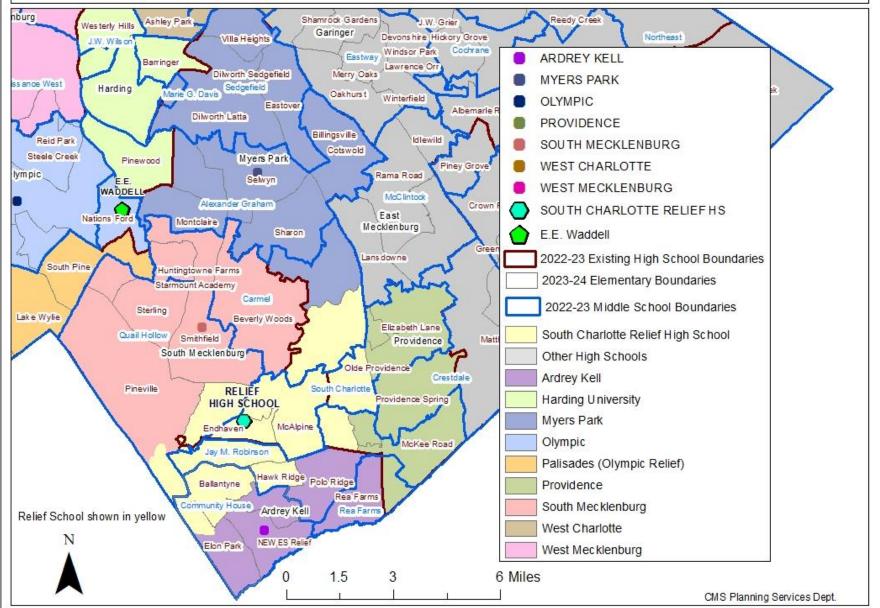
# Previous Scenarios – with updated capacity utilization estimates





#### South Charlotte Relief HS - Blue Scenario

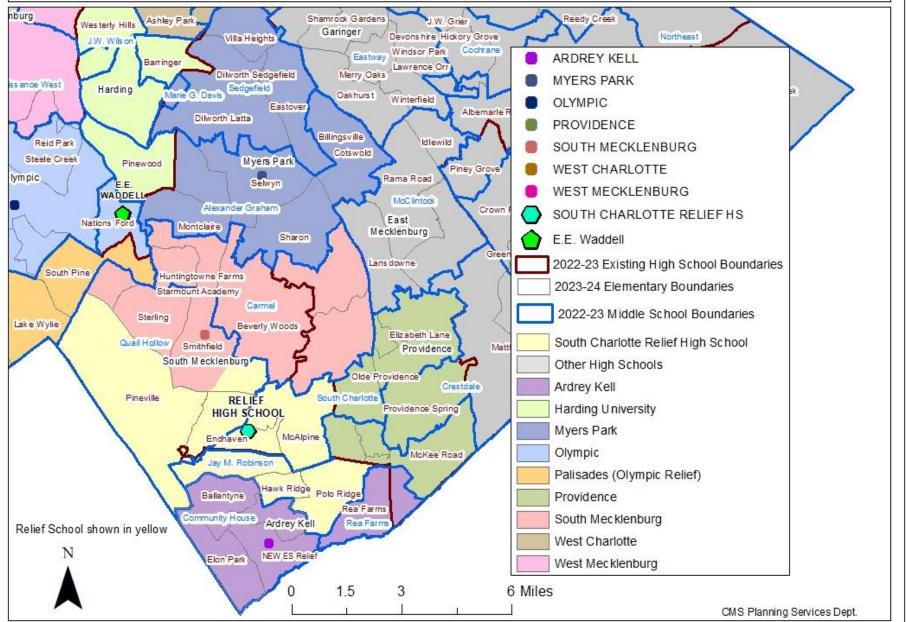






#### South Charlotte Relief HS - Orange Scenario

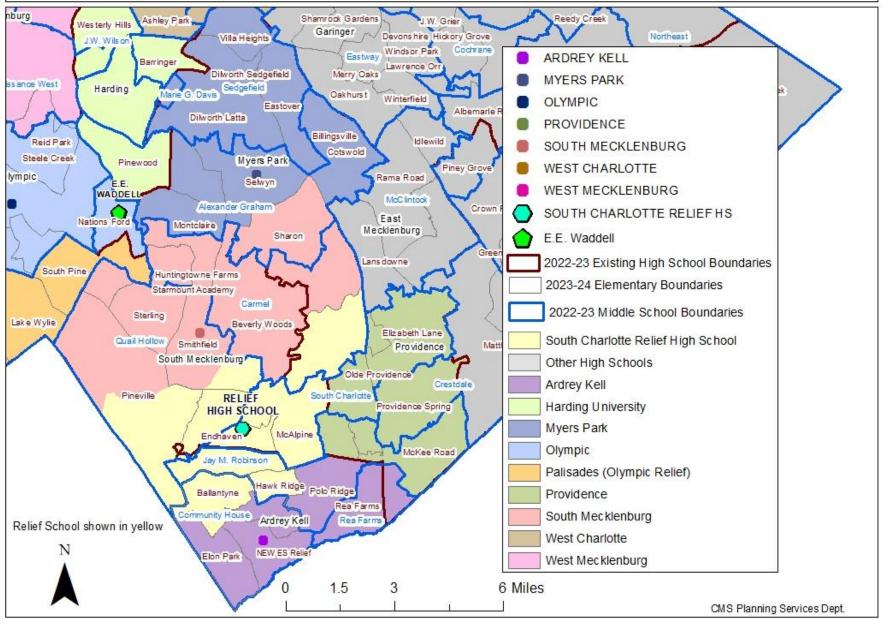






#### South Charlotte Relief HS - Yellow Scenario

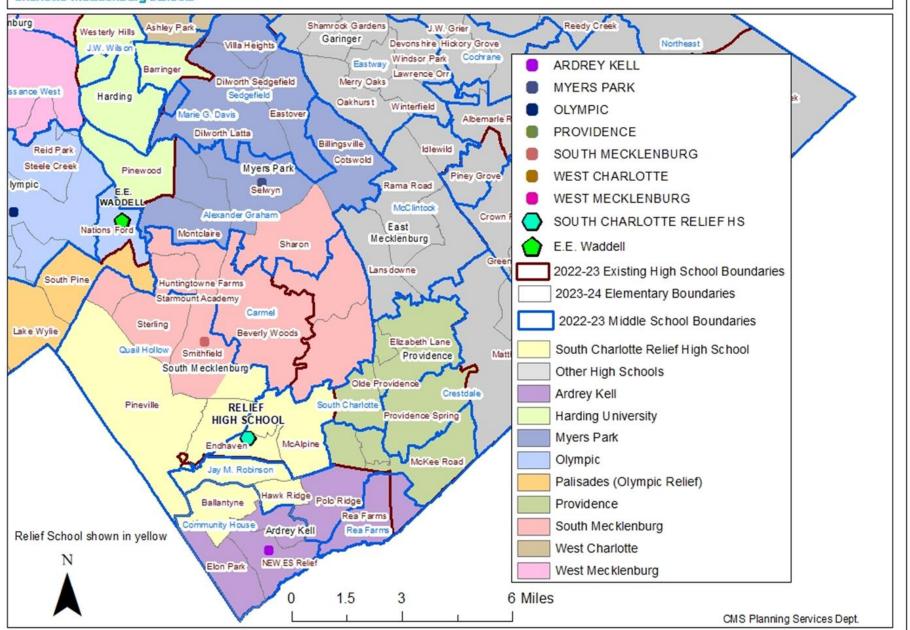






#### South Charlotte Relief HS - Violet Scenario





# **Scenario Comparison**Utilization



	Estimated Enrollment and Utilization (Y2)											
School	Estimated student capacity*	2022-2023 20th Day Enrollment	Estimated	BLUE Scenario Estimated Utilization (Y2)	ORANGE Scenario Estimated Enrollment (Y2)	ORANGE Scenario Estimated Utilization (Y2)	YELLOW Scenario Estimated Enrollment (Y2)	YELLOW Scenario Estimated Utilization (Y2)	VIOLET Scenario Estimated Enrollment (Y2)	VIOLET Scenario Estimated Utilization (Y2)		
Ardrey Kell	2500	3543	2327	93%	2540	102%	2623	105%	2623	105%		
Myers Park	3000	3615	3255	109%	3037	101%	2692	90%	2692	90%		
Providence	2200	2061	1752	80%	2015	92%	2015	92%	2015	92%		
South Mecklenburg	2700	3366	2781	103%	2803	104%	2834	105%	3148	117%		
New HS	2500	N/A	2457	98%	2178	87%	2409	96%	2095	84%		

<sup>\*</sup>This estimate is based on various factors such as the number of available/anticipated classrooms, staff allotments, resources, school management, and district standards. This is adjusted from the original estimates shared to more closely reflect the environments at the schools.

The Board's goal is to move towards 100-classroom, 2500 student high schools.

## Scenario Comparison SES & Feeders



Socioeconomic Status															
	CURRENT BLUE ORANGE YELLOW								VIOLET						
School	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW
Ardrey Kell	78%	21%	1%	81%	19%	0%	73%	25%	2%	83%	17%	0%	83%	17%	0%
Myers Park	56%	25%	19%	53%	26%	21%	50%	28%	22%	49%	26%	25%	49%	26%	25%
Providence	79%	21%	0%	77%	23%	0%	78%	22%	0%	78%	22%	0%	78%	22%	0%
South Mecklenburg	30%	23%	47%	29%	14%	57%	48%	10%	42%	44%	14%	42%	49%	15%	36%
New HS	-	-	-	66%	30%	4%	55%	27%	17%	47%	35%	18%	42%	37%	20%
Impact Area Average	61%	23%	17%												
District Average	27%	36%	38%												

Feeder Patterns (incl. Providence)									
Current Feeder Pattern Summary Result (+) BLUE ORANGE YELLOW VIOLET									
43	Total feeder patterns	Decrease	44	42	43	42			
17	Total feeder patterns from MS to HS	Decrease	21	16	20	19			
19	Total intact feeder patterns	Increase	18	20	18	19			
3	Total intact feeder patterns from MS to HS	Increase	1	4	2	3			
	43 17 19	<ul> <li>Total feeder patterns</li> <li>Total feeder patterns</li> <li>Total feeder patterns from MS to HS</li> <li>Total intact feeder patterns</li> </ul>	rent Feeder Pattern Summary  Result (+)  43 Total feeder patterns  Decrease  17 Total feeder patterns from MS to HS  Decrease  19 Total intact feeder patterns  Increase	rent Feeder Pattern Summary  Result (+)  BLUE  Decrease  17 Total feeder patterns from MS to HS  Decrease  19 Total intact feeder patterns  Increase  18	rent Feeder Pattern Summary  Result (+)  BLUE  ORANGE  43 Total feeder patterns  Decrease  17 Total feeder patterns from MS to HS  Decrease  18 20	rent Feeder Pattern Summary  Result (+)  BLUE  ORANGE  YELLOW  43 Total feeder patterns  Decrease  44 42 43  17 Total feeder patterns from MS to HS  Decrease  21 16 20  19 Total intact feeder patterns  Increase  18 20 18			

# Scenario Comparison Home to School Distance



### **Average travel distance (miles)**

	Current	Blue	Orange	Yellow	Violet
Ardrey Kell	2.5	*	2.2	2.3	2.3
Myers Park	3.7	*	3.4	3.5	3.5
Providence	3.7	*	3.3	3.3	3.3
South Meck	3.4	*	3.6	3.3	3.7
New HS	-	*	3.6	3.6	3.2

<sup>\*</sup> Not calculated