New Relief High School Boundary Scenarios Ardrey Kell, Myers Park, and South Mecklenburg

November 22, 2022

Planning Services Department

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

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

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+ OMS staff | 180+ general public

Engagement

Feedback from Board

Feedback from Community via email and documented

AK/MP/SM Relief High School Continued Engagement & Next Steps Fall 2022

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

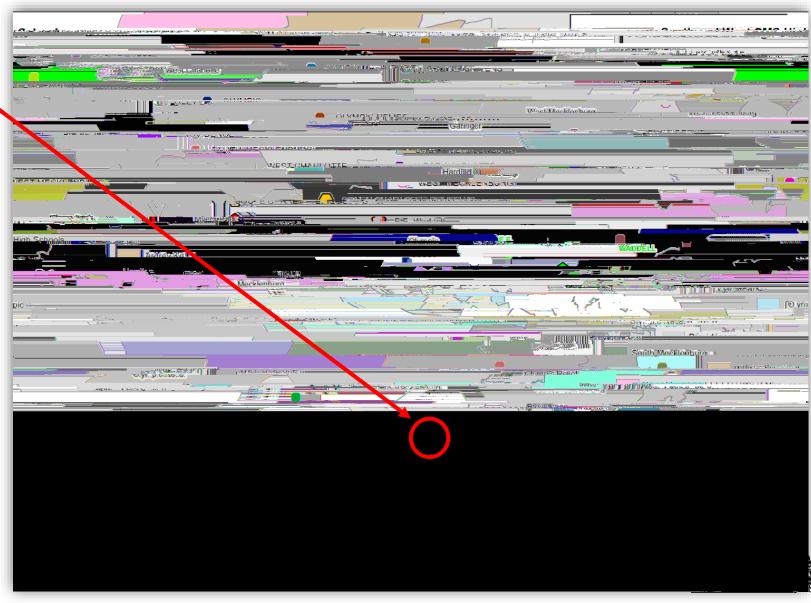
AK/MP/SM Relief High School Scenario Development and Analysis

	Spring 2022- Scenarios developed for community feedback (<i>Purple, Pink</i>) August 2022- Creation of two additional scenarios built upon the previous scenarios (<i>Blue, Green</i>) Sept 2022	
Scenario Development		
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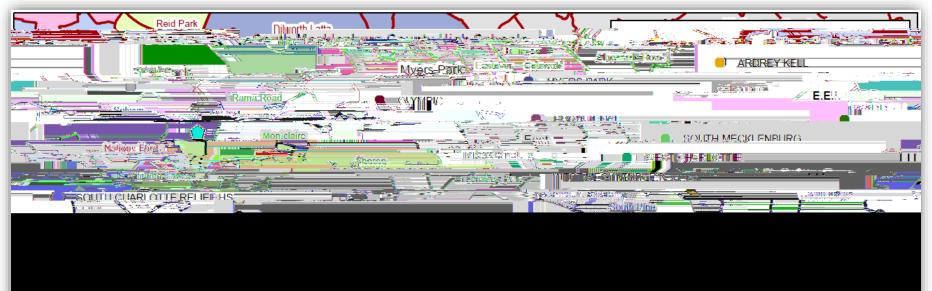
South Charlotte Relief High School

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

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

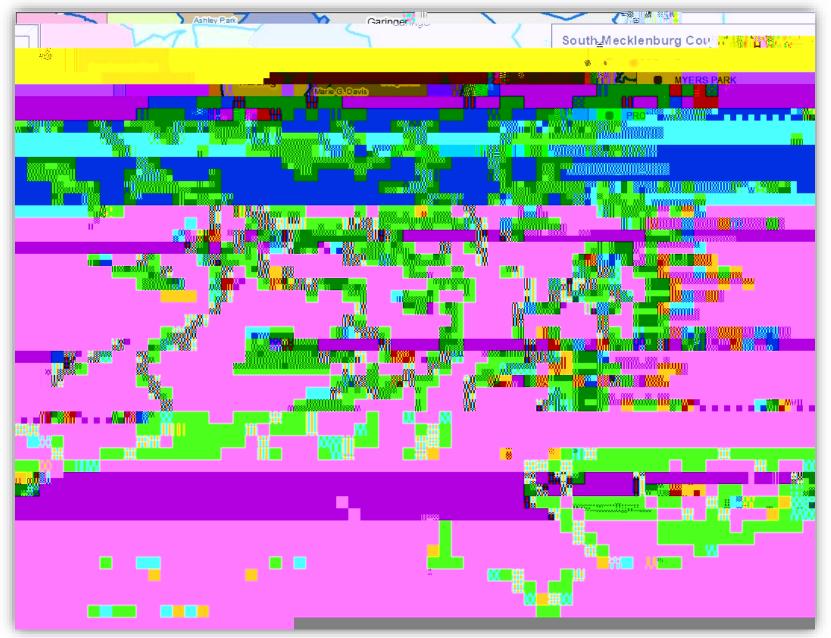


High School by Elementary Attendance Area





High School by Middle School Attendance Area





Current School Data for AK/MP/PR/SM: Enrollment

School	Number of Classrooms	Number of Mobile Units	2021-22 Enrollment	2022-23 Enrollment	Estimated Student Capacity*	Current

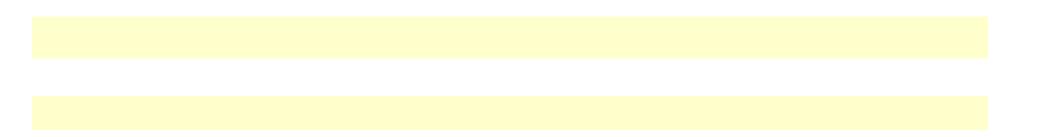
Current School Data for AK/MP/PR/SM: Current Feeder Patterns

Summary of Feeder Patterns for High Schools in Impact Area									
Total Feeder Patterns	Count Description Improvement Ind								
ESto MSto HS	37	Decrease							
MSto HS	15	Total Number of MSto HSFeeder Patterns	Decrease						
Intact Feeder Patterns									
ESto MSto HSintact	ESto MSto HSintact 19 Count of Intact Feeder Patt		Increase						
MSto HSintact	3	Count of Intact Feeder Patterns from MSto 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	Community House Community House	Ardrey Kell Ardrey Kell 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		
		Carmel	Myers Park		
	-				
	-				
			Myers Park	1	

Current School Data for AK/MP/PR/SM: SES and Proximity



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

School	2022-23 20th Day Enrollment	2021-22 Capacity Utilization	RED A Estimated Enrollment (Y2)Enrol	lment	

RED A Scenario Feeders

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

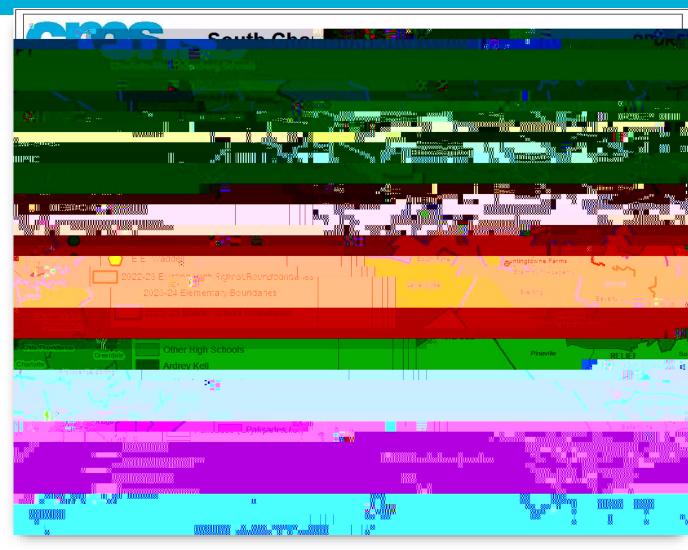
i.e., the southern section of Endhaven, the northern section of Hawk Ridge, and Polo Ridge (they currently all go to JM Robinson MS) are reassigned from Ardrey Kell to the relief HS.

Pineville, McAlpine, and the northern section of Endhaven are reassigned from South Meck to the relief HS

Providence HS boundary stays the same.

Number of Students Impacted (Y1)

2133



RED B Scenario Impact, Enrollment, SES

Number of Students Impacted (Y1)

1943

School	2022-2 20th Da Enrollme	ay	2021-22 Capacity Utilization	RED B Estimate Enrollme (Y2)	ed	RED B Planning Capacity (Y2)	
Ardrey Kell	3557		142%	2509		100%	Arter C. Davis
Myers Park	3615		121%	3244		108%	した。 した。 した。 した。 した。 した。 した。 した。
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		
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



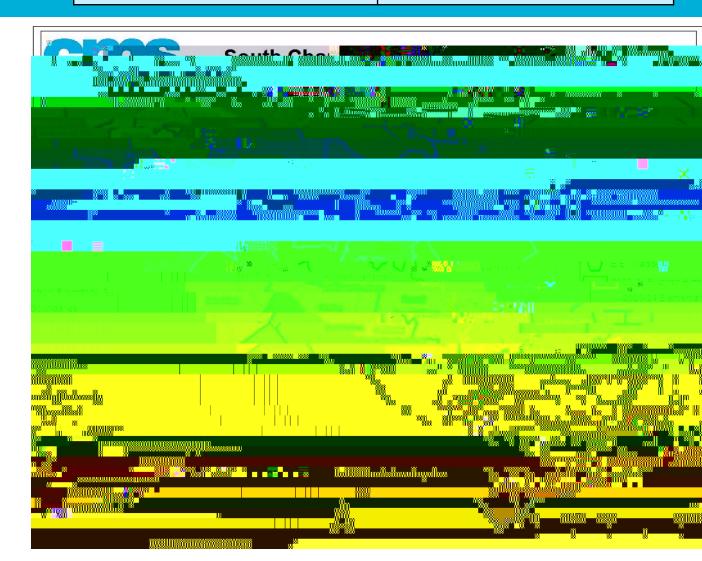
BROWN A Scenario Impact, Enrollment, SES



BROWN A Scenario Feeders

Number of Students Impacted (Y1)

2063



Feeder changes:

All of Carmel MSgoes 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

BROWN B Scenario Feeders

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

Number of Students Impacted (Y1)

1873

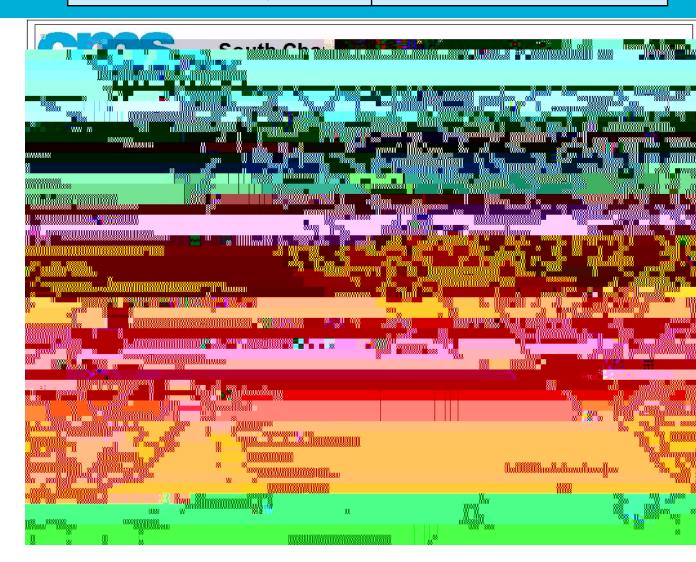


BROWN C Scenario Feeders

The only difference between Brown B and Brown Cisthat Brown Cuses the current Ballantyne ESboundary and reassigns that area from Ardrey Kell to the relief HSto provide Ardrey Kell with additional relief.

i.e., the northern section of the new Bon Park boundary would go to the relief HS (both Bon Park and Ballantyne would still go to Community House together) Number of Students Impacted (Y1)

2090



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	2917	2700	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

	Estimated Socioeconomic Status by Option Scenario																	
	C	CURREN	Т	RED A			RED B		BROWN A		BROWN B			BROWN C		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%
Area* Average	60%	23%	17%															
District Average	29%	34%	36%															

Feeder Patterns

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

Home to School Distance

Average travel distance (miles)								
	Current	Red A	Red B	Brown A	Brown B	Brown C		
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)

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>	

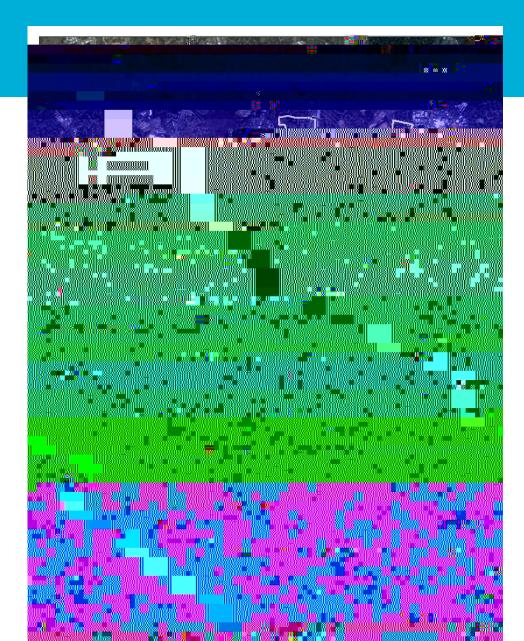
City of Charlotte Final Staff Analysis: https://charlottenc.gov/planning/Rezoning/RezoningPetitions/2020Petitions/Documents/Final_Staff_Analysis/2019_115_FSA.pdf(

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): <u>https://forms.gle/6BhaE9H2sP6stm2b6</u>.

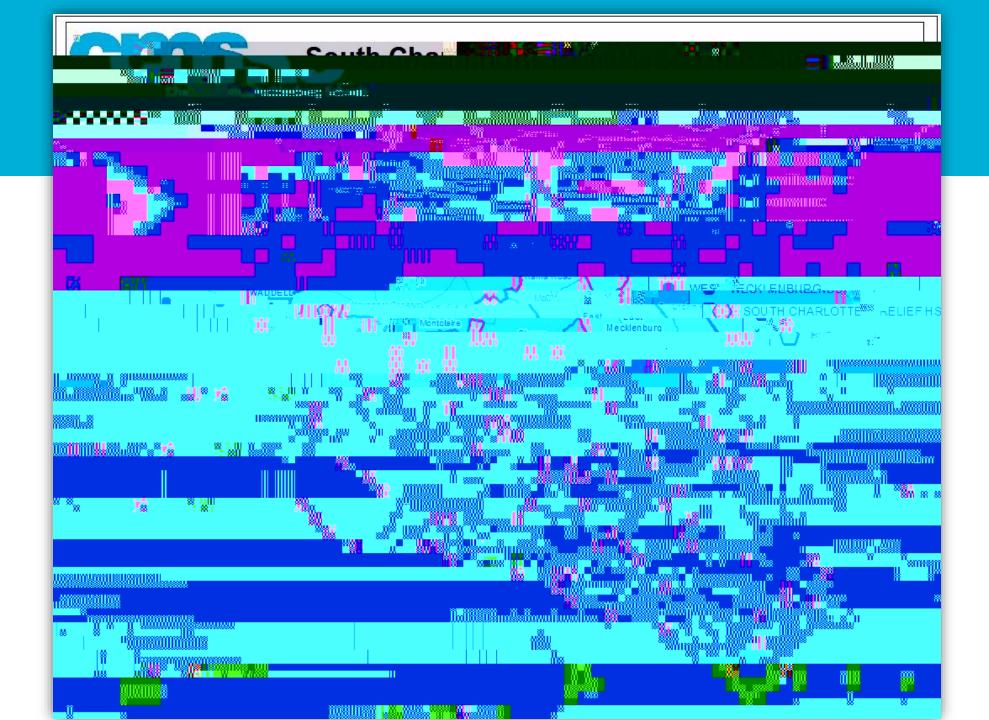
The public survey will be posted on the <u>CMS Planning site</u> and shared with each of the schools in the impacted area the week after Thanksgiving.

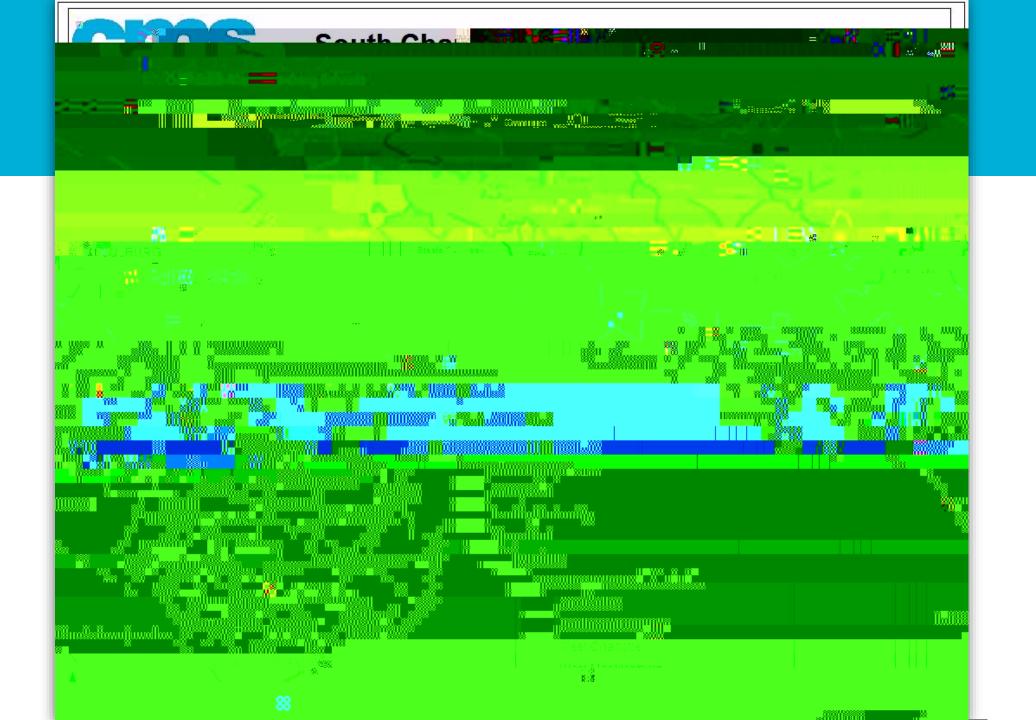
Ongoing: small group conversations with parents, CMS staff and students to provide information, collect feedback, and answer questions please reach out to the Planning Director to schedule (claire1.schuch@cms.k12.nc.us).

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







Scenario Comparison Utilization

*This estimate is based on various factors such as the number of available/anticipated classrooms, staff allotments, resources, school

SES & Feeders



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Current Feeder Pattern Summary		Result (+)	BLUE	ORANGE	YELLOW	VIOLET		
ES to MS to HS	43	Total feeder patterns	Decrease	44	42	43	42	
MS to HS	17	Total feeder patterns from MSto HS	Decrease	21	16	20	19	
Intact ES to MS to HS	19	Total intact feeder patterns	Increase	18	20	18	19	
Intact MS to HS	3	Total intact feeder patterns from MSto HS	Increase	1	4	2	3	
					_	_	_	

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	