

# **New Relief High School Boundary Scenarios**

Ardrey Kell, Myers Park, and South Mecklenburg

November 14, 2022

Planning Services Department

# Welcome

## Objectives:

- Provide an overview of the work done so far
- Ongoing work and next steps
- 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**

## Planning & Engagement

- Meeting with Internal Team consisting of Learning Community Superintendents, Principals, and District Administration- ongoing
- Scheduling and facilitating parent work groups and conversations- ongoing
- 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

<b>Community Outreach and Facilitation of Community Conversations</b>	<ul style="list-style-type: none"><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>
<b>Finalize Recommendation</b>	Late January 2023
<b>Public Hearing Board Vote</b>	February 2023

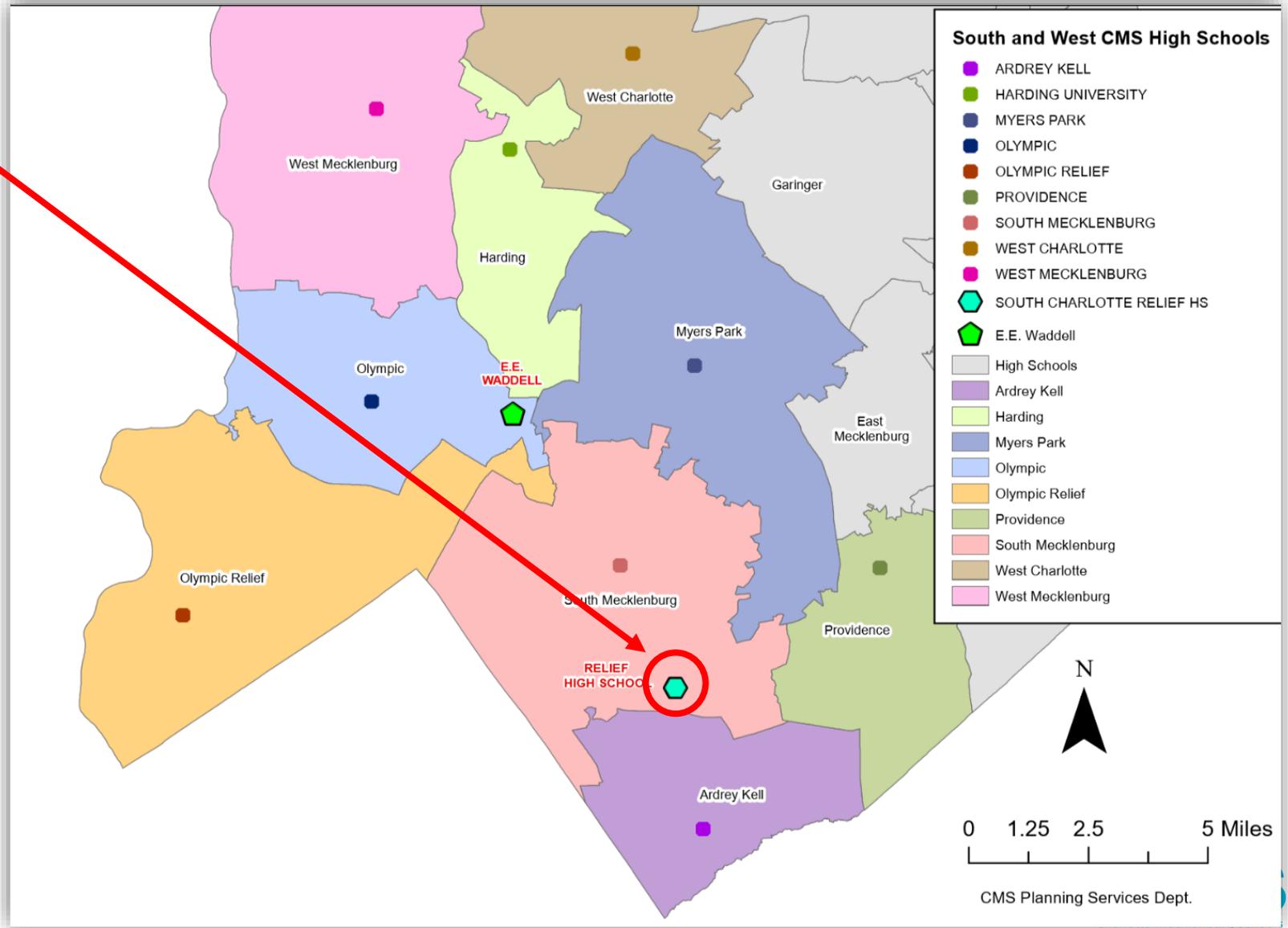
# AK/MP/SM Relief High School

## Scenario Development and Analysis

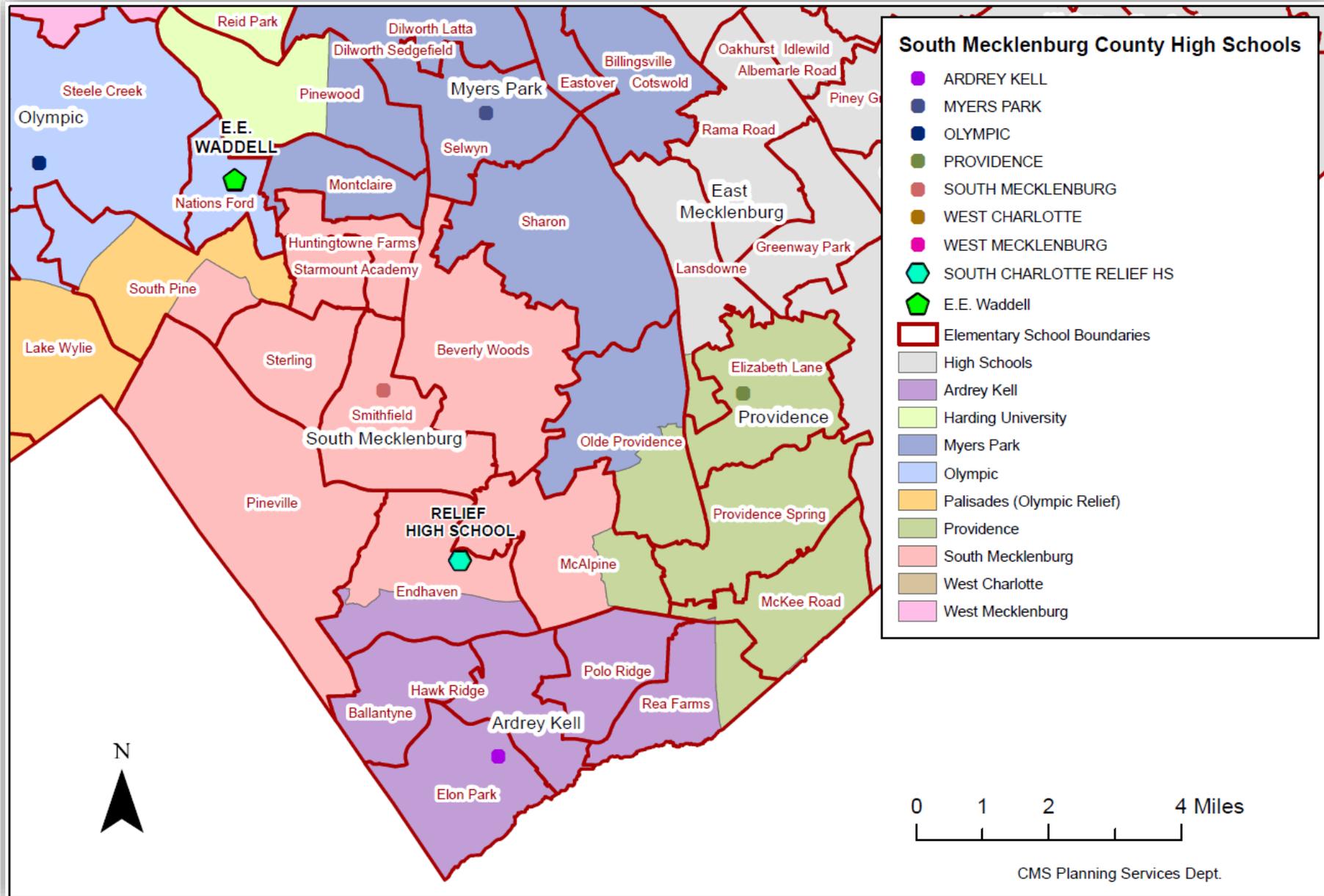
<b>Scenario Development</b>	<ul style="list-style-type: none"><li>• Spring 2022- Scenarios developed for community feedback (<i>Purple, Pink</i>)</li><li>• August 2022- Creation of two additional scenarios built upon the previous scenarios (<i>Blue, Green</i>)</li><li>• Sept 2022- After review and feedback 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>• <b>Oct 2022-Jan 2023- Continue with scenario iterations and modification in accordance with board priorities, board policy, and community feedback</b></li></ul>
<b>Analysis</b>	<ul style="list-style-type: none"><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>
<b>Additional Considerations</b>	<ul style="list-style-type: none"><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

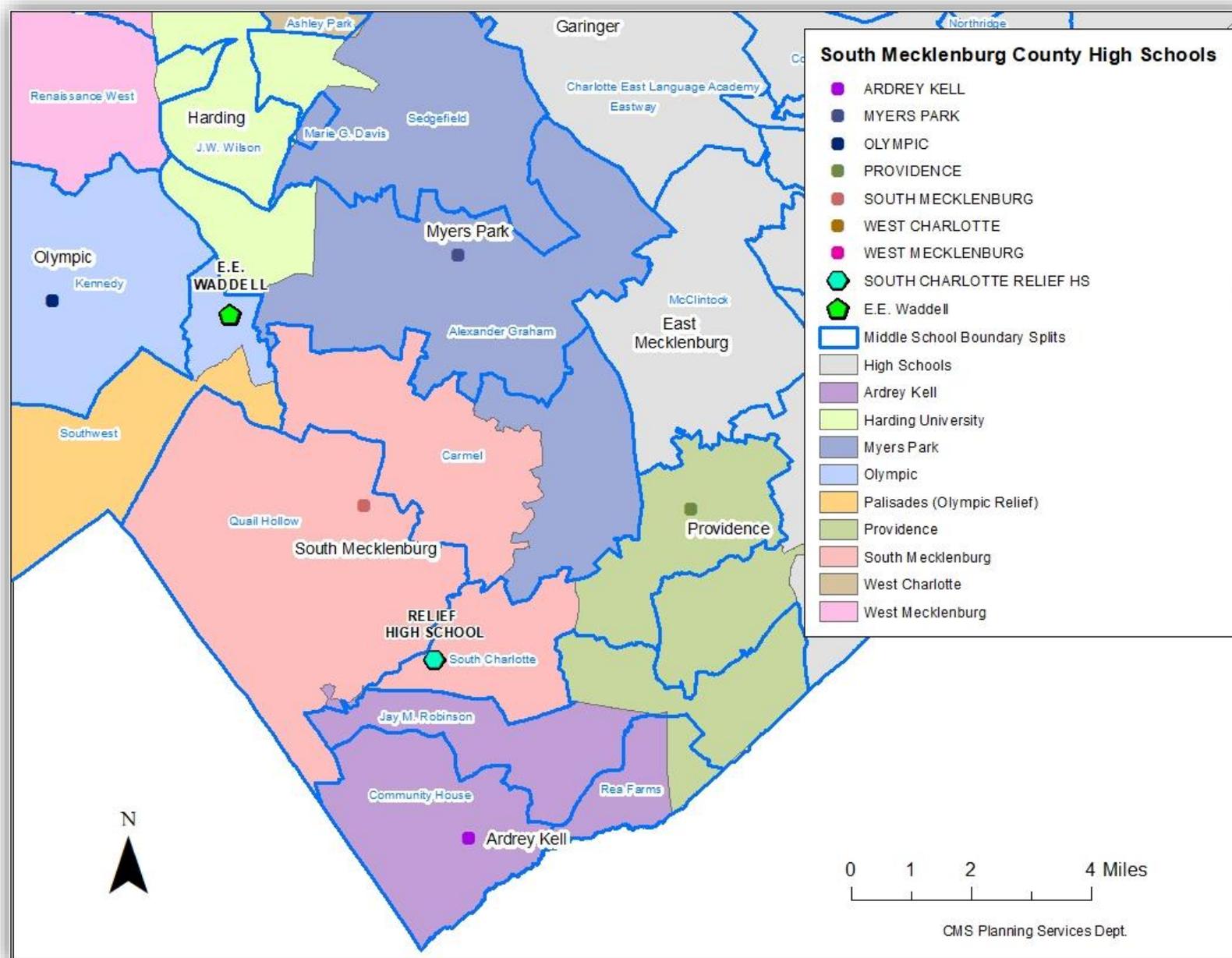
- New 100 classroom high school located at 12218 North Community House Road.
- Relieves overcrowding at Ardrey Kell, South Mecklenburg and Myers Park high schools



# High School by Elementary Attendance Area



# High School by Middle School Attendance Area



# Current School Data for AK/MP/SM: 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	<b>142%</b>
Myers Park	140	19	3,539	3,615	3,000	<b>121%</b>
South Mecklenburg	125	9	3,259	3,366	2,700	<b>125%</b>

- 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/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	17	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

# Feeder Patterns

	2023-2024 ES	2023-2024 MS	2023-2024 HS	Number of students
1	Ballantyne	Community House	Ardrey Kell	509
2	Beverly Woods	Carmel	South Mecklenburg	402
3	Billingsville Cotswold	Alexander Graham	Myers Park	651
4	Dilworth (Sedgefield-Latta)	Sedgefield	Myers Park	523
5	Eastover	Sedgefield	Myers Park	274
6	Elizabeth Lane	South Charlotte	Providence	621
7	Elon Park	Community House	Ardrey Kell	608
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
12		Community House	Ardrey Kell	242
13	Hawk Ridge	Jay M Robinson	Ardrey Kell	226
14	Huntingtowne Farms	Carmel	South Mecklenburg	359
15	Marie G Davis	Marie G Davis	Myers Park	100
16		Jay M Robinson	Providence	167
17	McAlpine	South Charlotte	South Mecklenburg	236
18	McKee Rd	Jay M Robinson	Providence	527
19	Montclair	Alexander Graham	Myers Park	364
20	New ES South	Community House	Ardrey Kell	810
21		Carmel	Myers Park	368
22	Olde Providence	South Charlotte	Providence	160

23	Pineville	Quail Hollow	South Mecklenburg	658
24		Alexander Graham	Harding	228
25	Pinewood		Myers Park	221
26	Polo Ridge	Jay M Robinson	Ardrey Kell	636
27			Ardrey Kell	307
28	Rea Farms K8	Rea Farms K8	Providence	38
29	Selwyn	Alexander Graham	Myers Park	468
30		Alexander Graham	Myers Park	320
31	Sharon	Carmel	Myers Park	243
32	Smithfield	Quail Hollow	South Mecklenburg	487
33		Kennedy	Olympic	108
34	South Pine	Quail Hollow	South Mecklenburg	72
35		Southwest	Palisades	359
36	Starmount Academy	Carmel	South Mecklenburg	332
37	Sterling	Quail Hollow	South Mecklenburg	478

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

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

\*SES is an index measure based on family income, adult educational attainment, homeownership, household composition, and English language ability (2020 Census data).

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

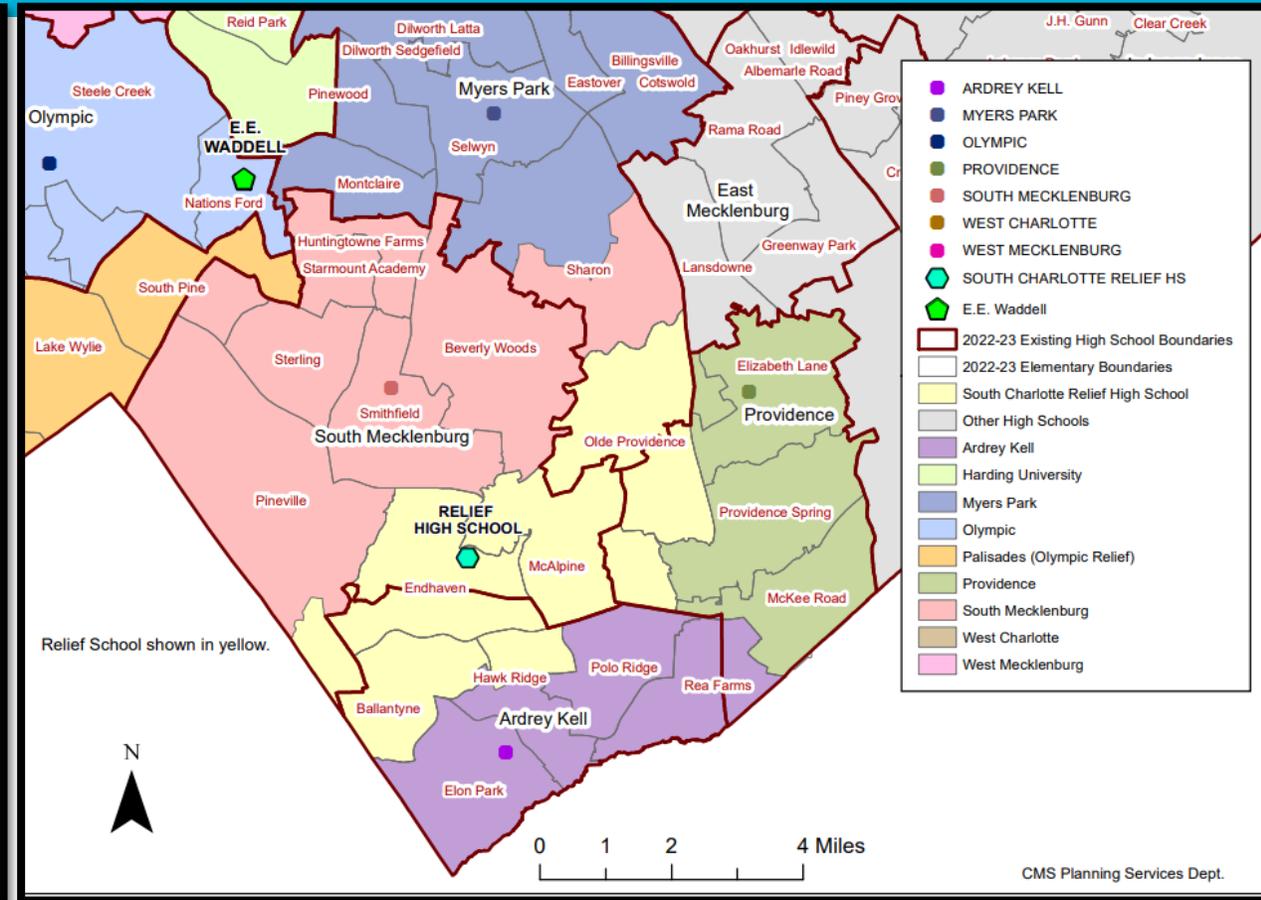
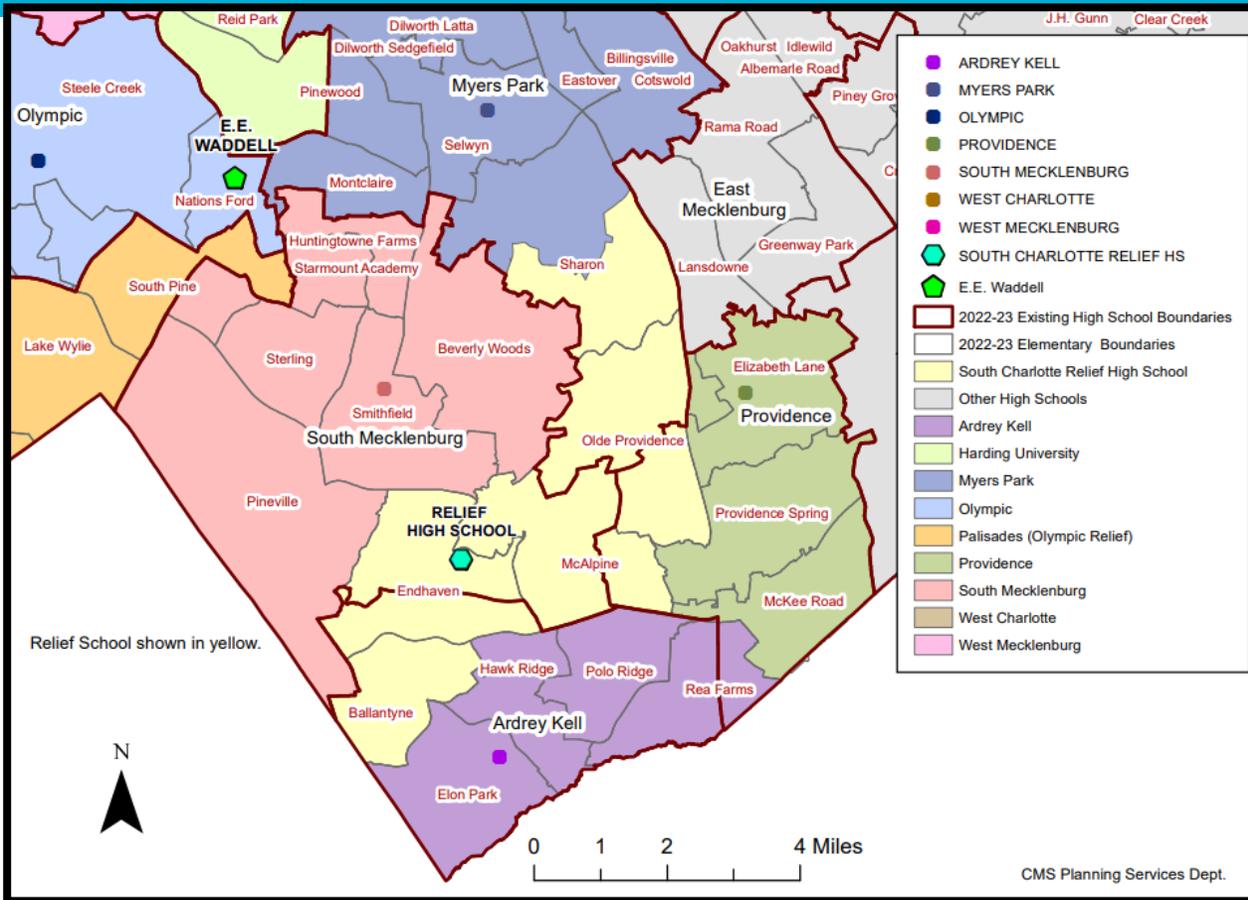
# Scenario Iterations

Nov 14, 2022

Overview of current DRAFT scenarios the district is working on

# Previous Iterations

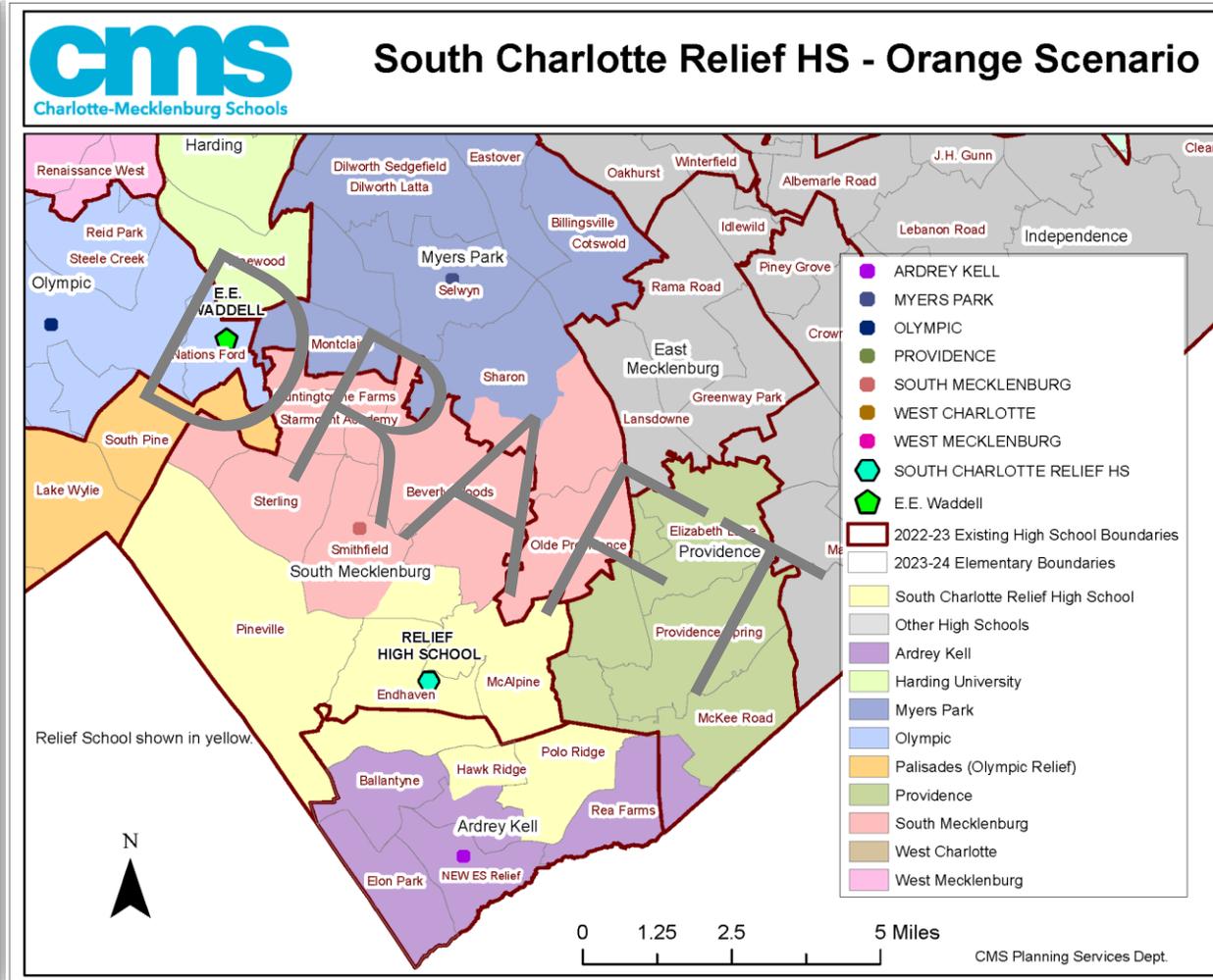
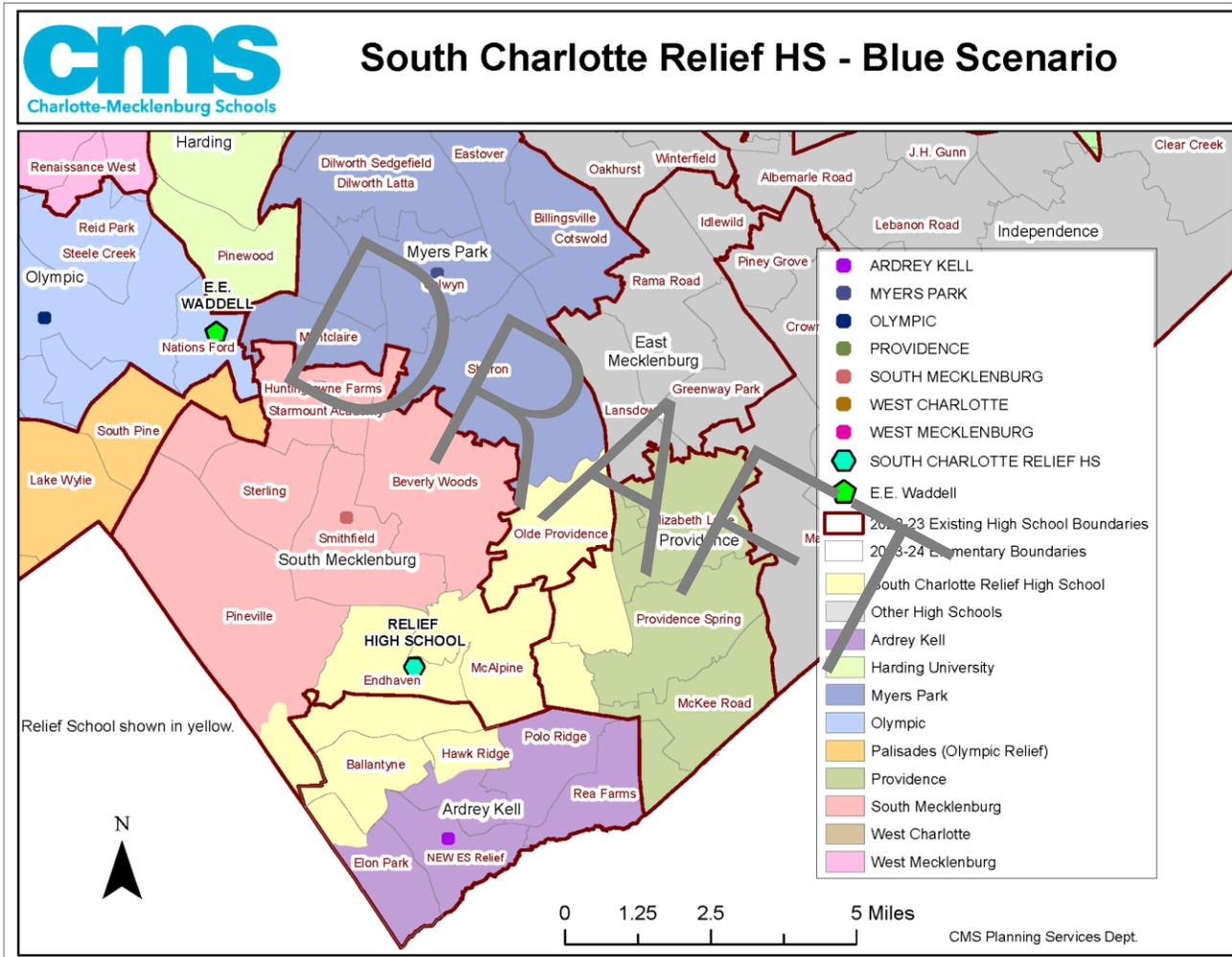
# Scenarios Pink and Purple (April 2022)



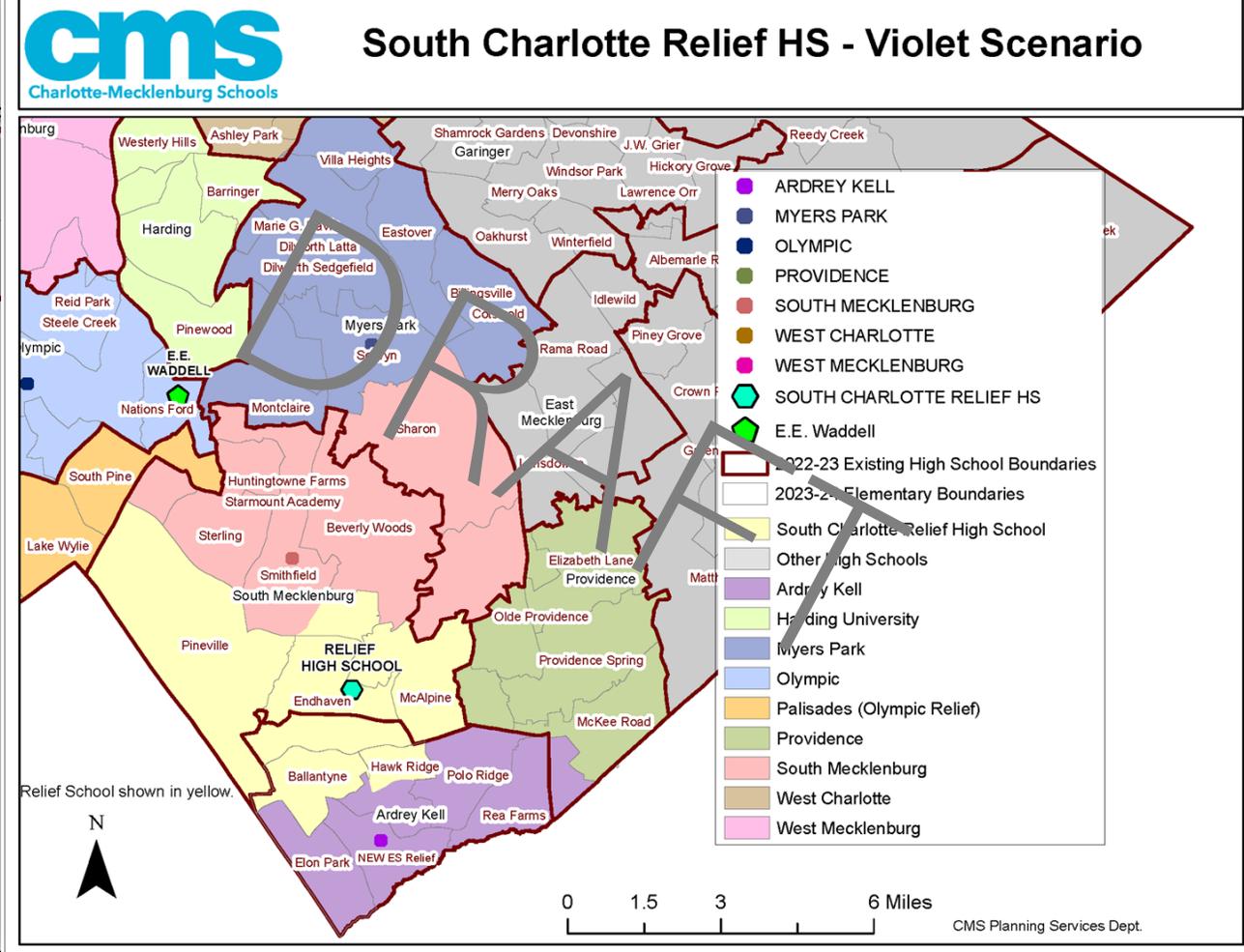
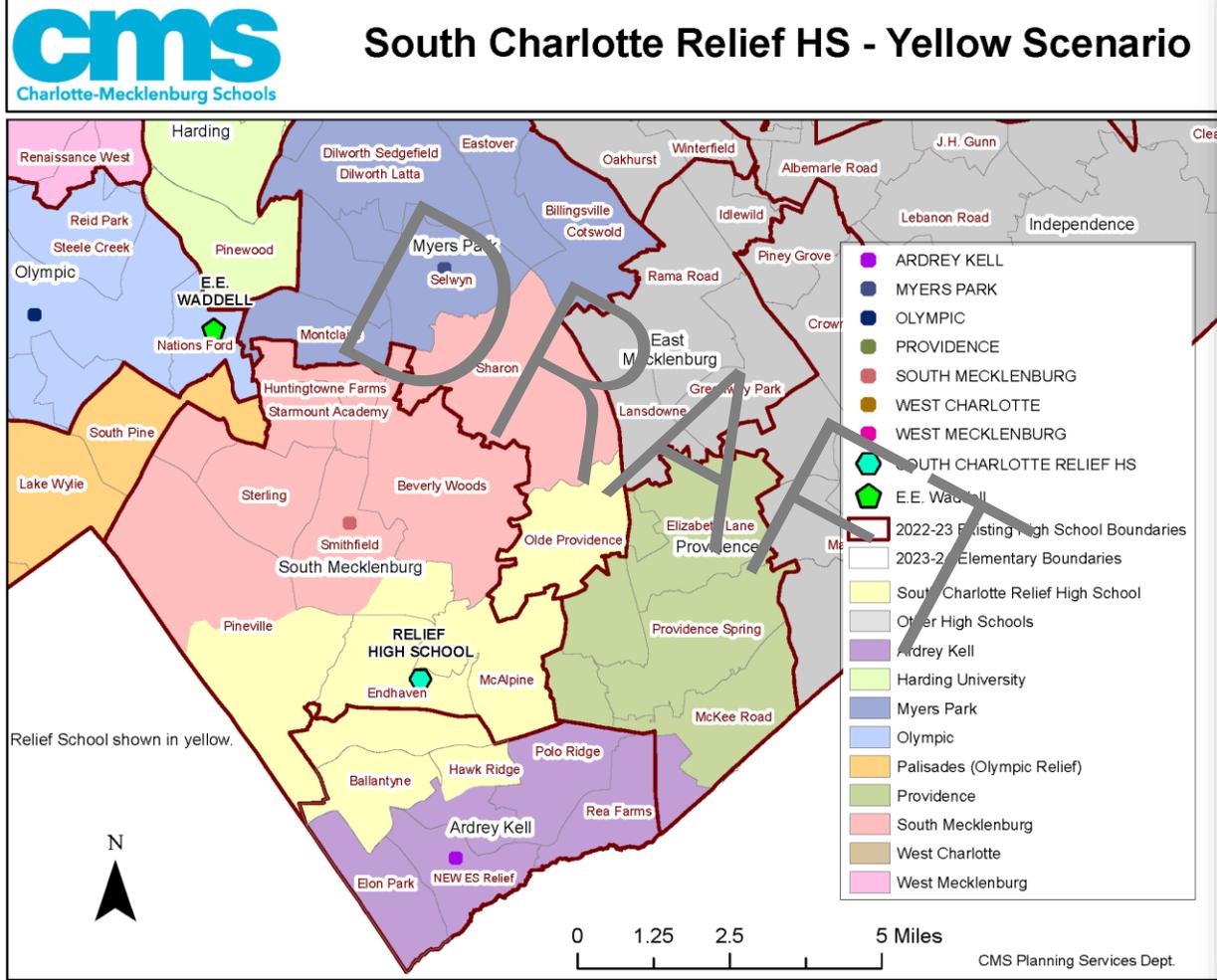
## **Current DRAFT iterations**

**These will be narrowed down to around 3, which will be presented for public feedback late November/early December 2022.**

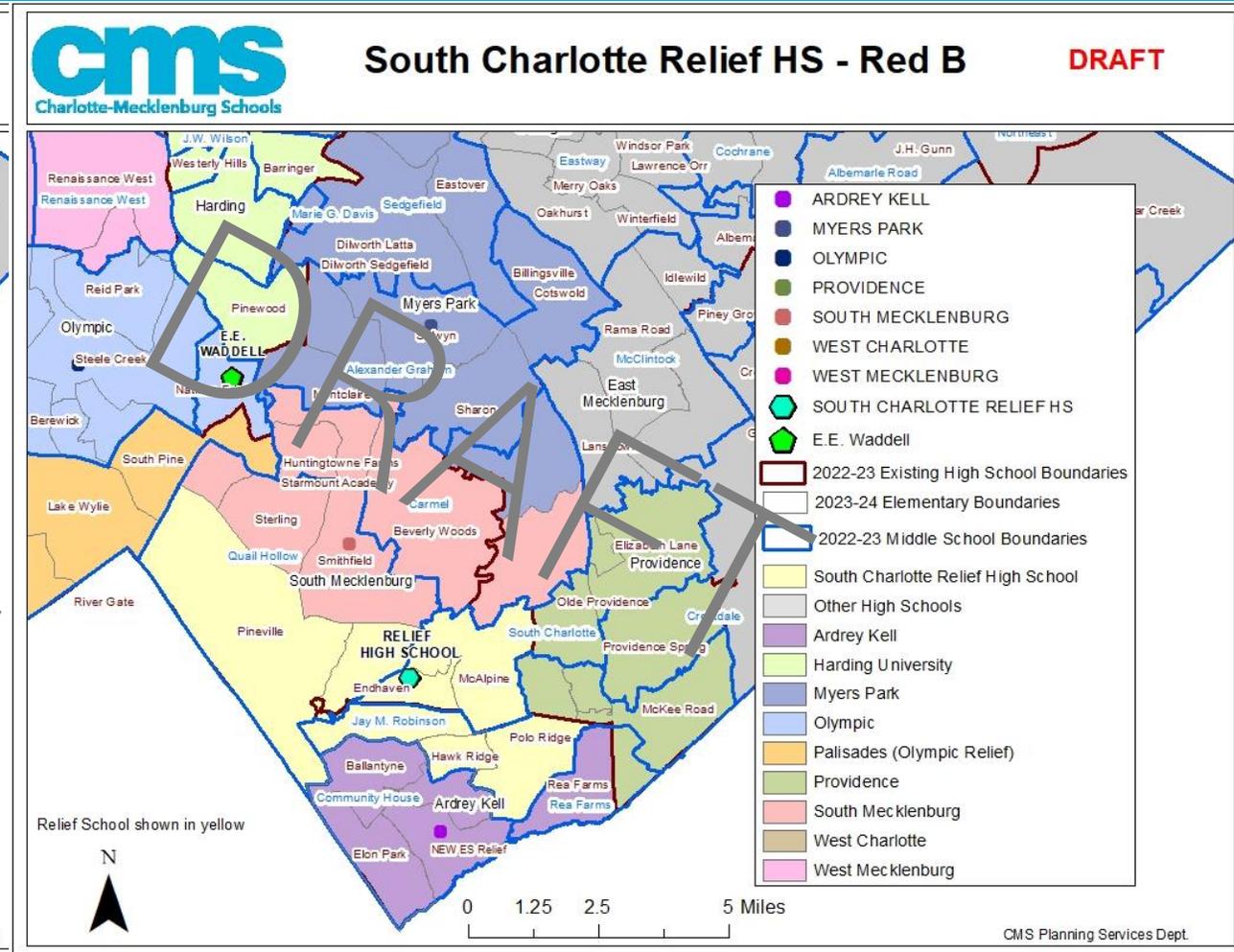
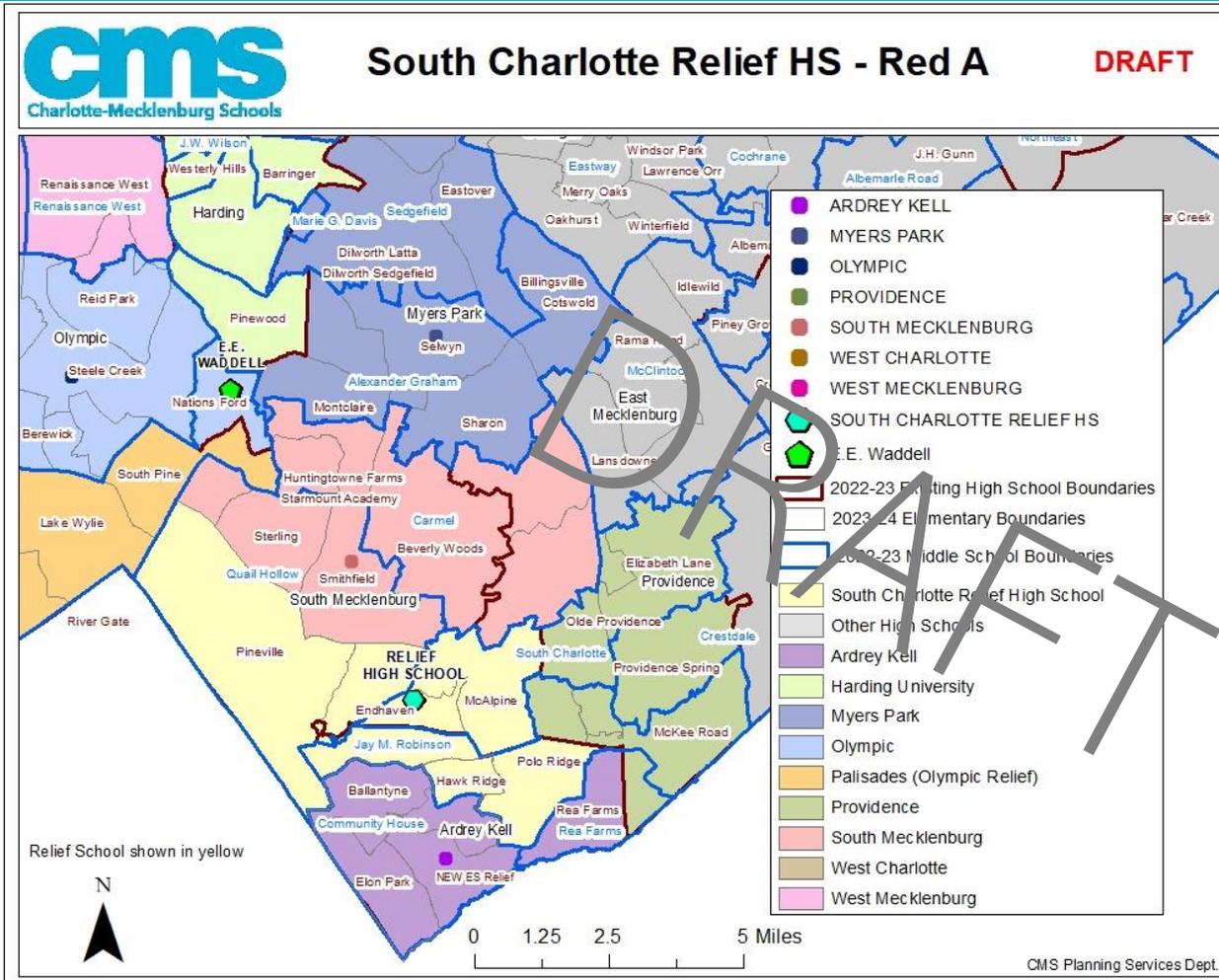
# Blue and Orange



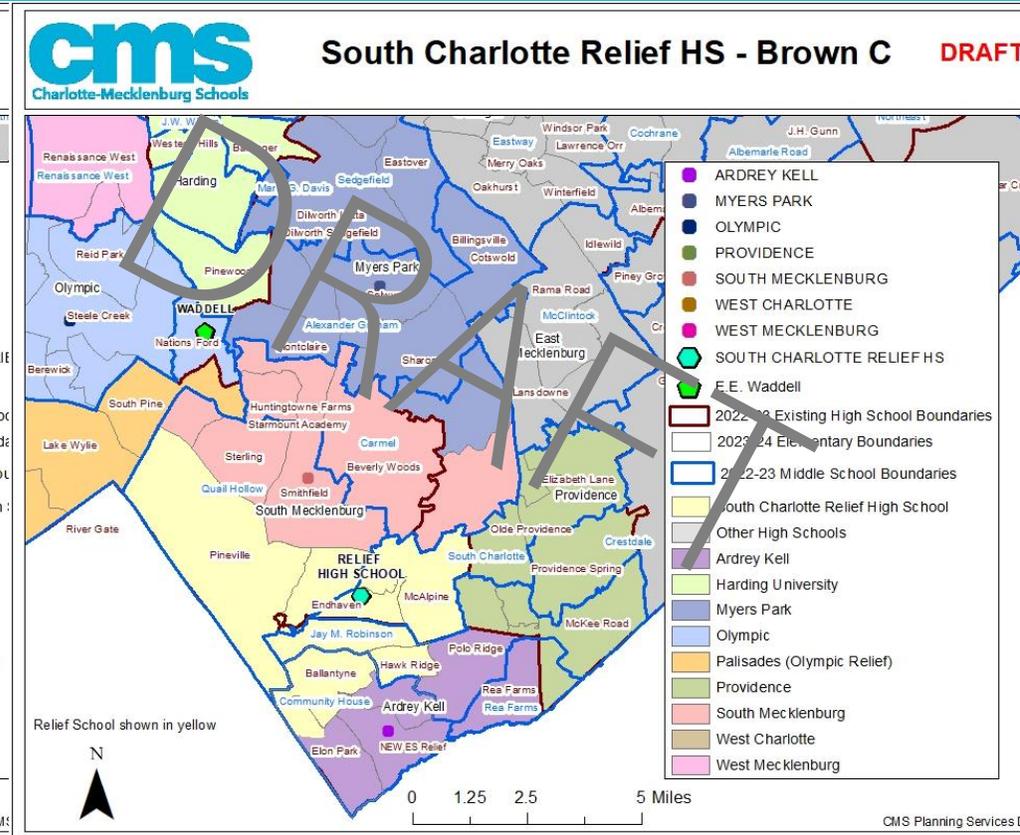
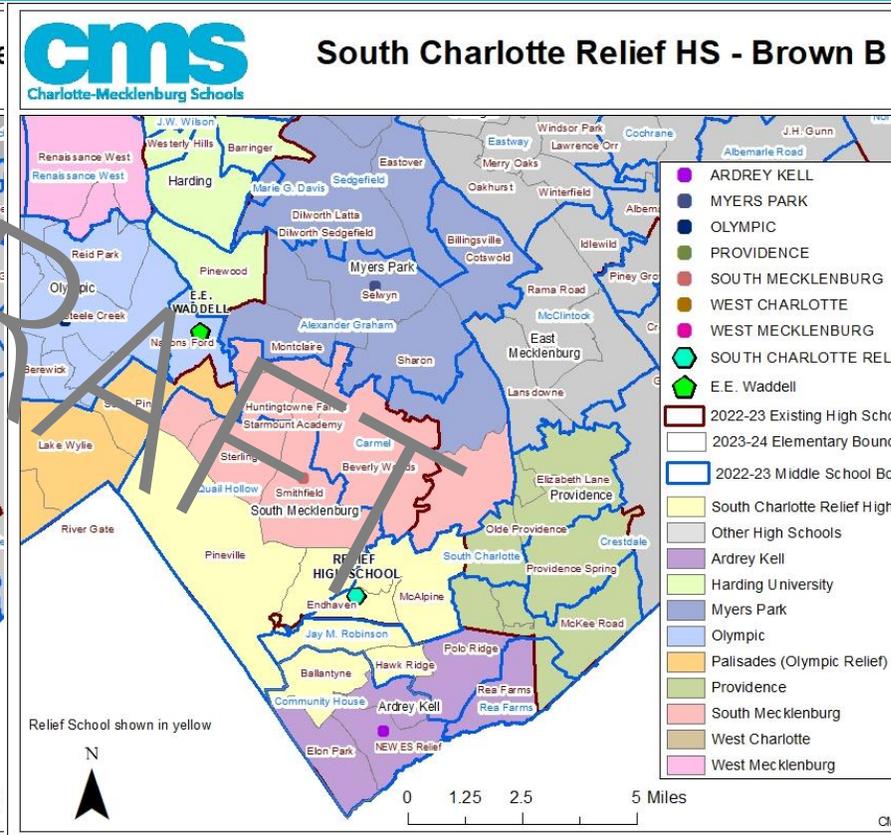
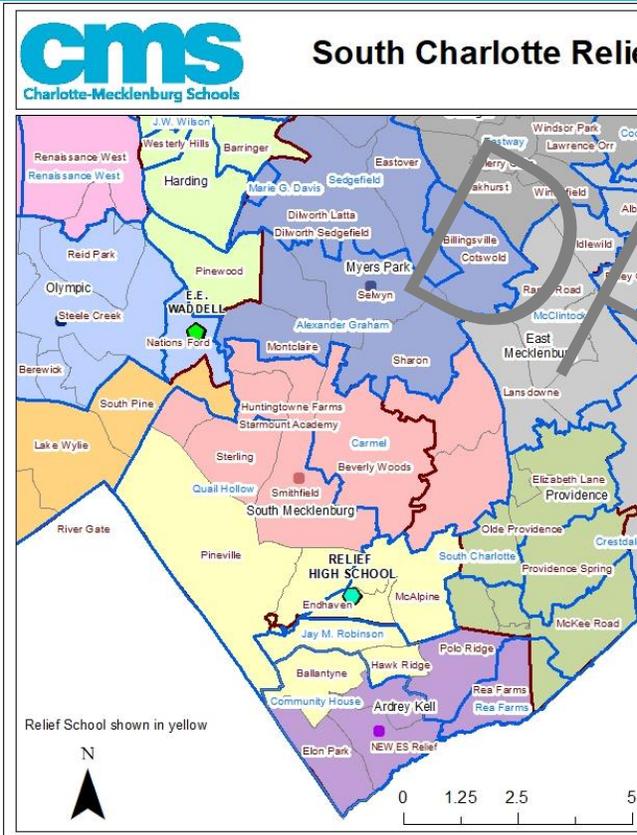
# Yellow and Violet



# Red A and B



# Brown A, B, C



- ARDREY KELL
- MYERS PARK
- OLYMPIC
- PROVIDENCE
- SOUTH MECKLENBURG
- WEST CHARLOTTE
- WEST MECKLENBURG
- SOUTH CHARLOTTE RELIEF HS
- E.E. Waddell
- 2022-23 Existing High School Boundaries
- 2023-24 Elementary Boundaries
- 2022-23 Middle School Boundaries
- South Charlotte Relief High School
- Other High Schools
- Ardrey Kell
- Harding University
- Myers Park
- Olympic
- Palisades (Olympic Relief)
- Providence
- South Mecklenburg
- West Charlotte
- West Mecklenburg

- ARDREY KELL
- MYERS PARK
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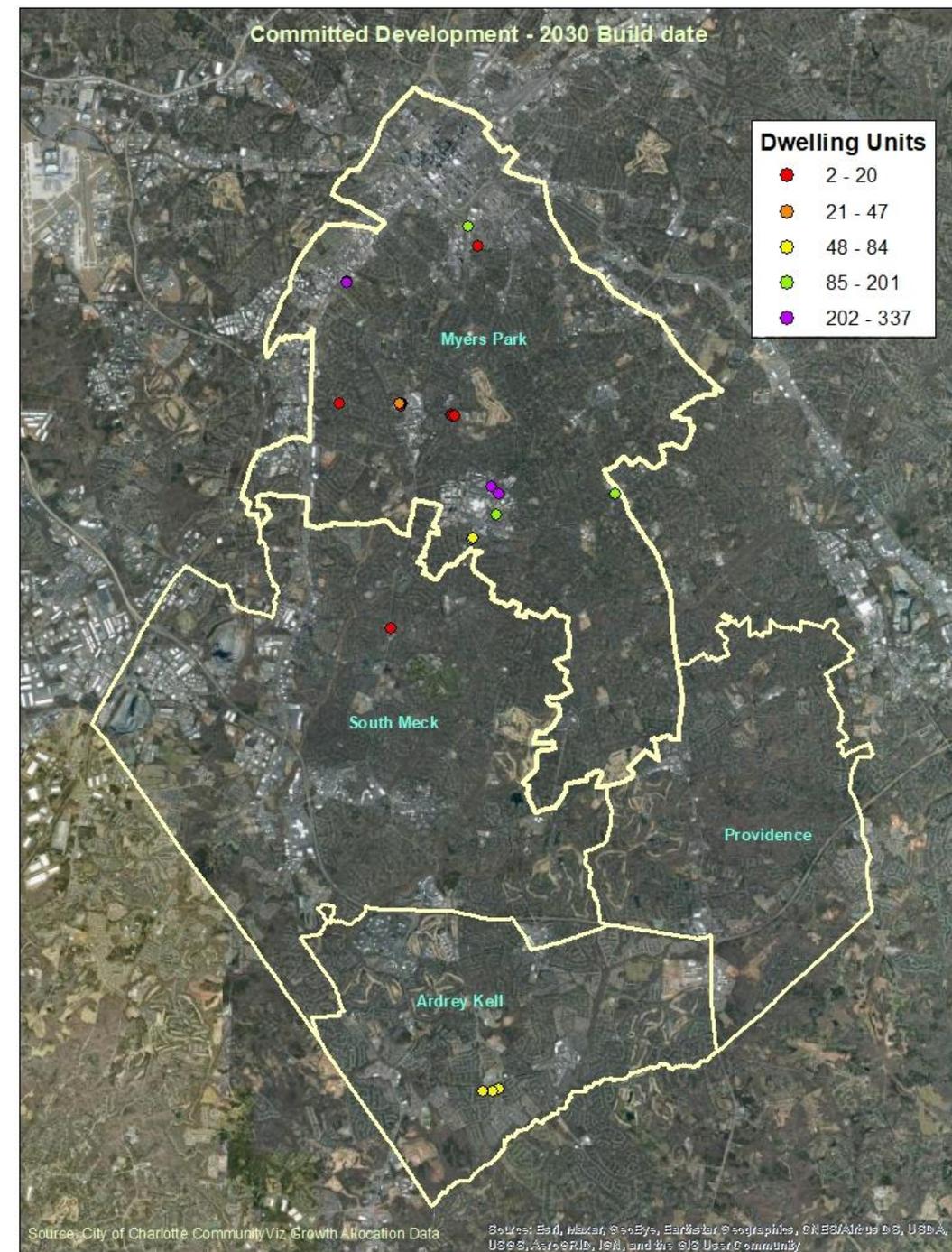
# Other Considerations

- 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.

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

## Phase 2 (6-12 year Period)

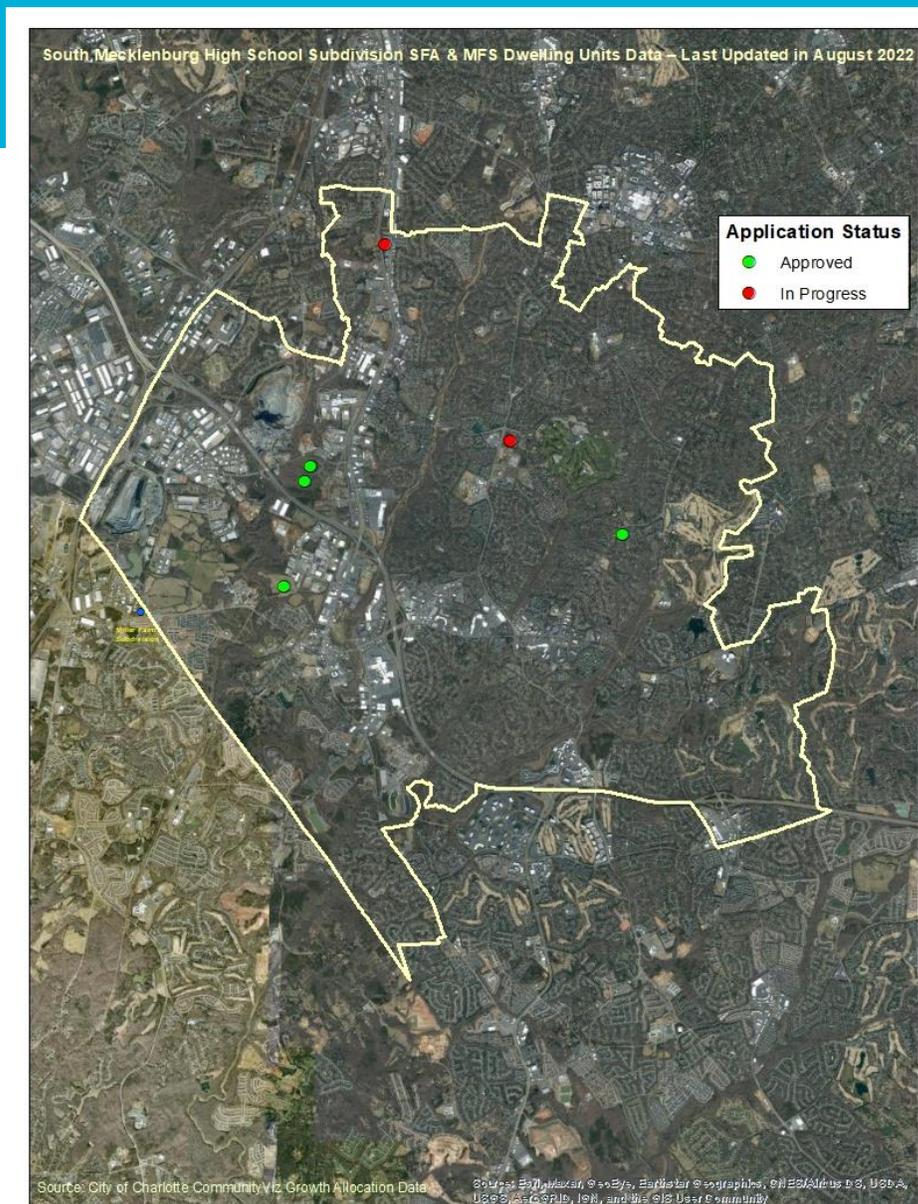
## Phase 3 (would require new Traffic Impact Study and major transportation event)

	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	75	77	22	139

# South Mecklenburg High School Subdivision Data –

Last Updated in August 2022

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



Source: City of Charlotte Subdivision Data

# Your Input

Brief feedback form:  
<https://forms.gle/XZzsvipk2kznLgDi8>



# Next Steps

- We will be narrowing down to around 3 scenarios to present publicly with data on each of the four Board priorities by scenario late Nov/early Dec for feedback. The survey will be posted on the [CMS Planning site](#) and shared with each of the schools in the impacted area.
- 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 in-person) to share updated scenarios based on the feedback received.

**Thank you**