



# 2018-19 Class Size Capacity Impact

## BOARD OF EDUCATION WORK SESSION

Aaron Murcin, Principal, Lead Mine Road Elementary School  
Kristen Faircloth, Principal, Sycamore Creek Elementary School

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## A Class Size Committee was formed comprised of:

- Two Area Superintendents
- A Traditional Calendar Principal
- A Multi-Track Calendar Principal
- Director of Student Assignment
- Senior Director, Long Range Planning

## The Challenge: Reduced K-1 Class Sizes

Grade	2016-17	2017-18 K-3 Average	2018-19 Per Grade Average
K	21	20	18
1st	21	20	16
2nd	21	20	17
3rd	21	20	17
4th	26+	26+	26+
5th	26+	26+	26+

# The Challenge

- Approximately 49,900 K-3 students in 2018-19 will have 559 fewer classrooms or approximately 9,500 less seats

$$(49,900/17) = 2,935 \text{ vs } (49,900/21) = 2,376$$
$$2,376 - 2,935 = (559)*17 = (9,503)$$

- Another 2,500 additional K-3 students are expected by 2021, needing an additional 28 classrooms or approx. 480 seats

$$(2,500/17) = 147 \text{ vs } (2,500/21) = 119$$
$$119 - 147 = (28)*17 = (476)$$

# The Challenge



Every School

Has unique situations

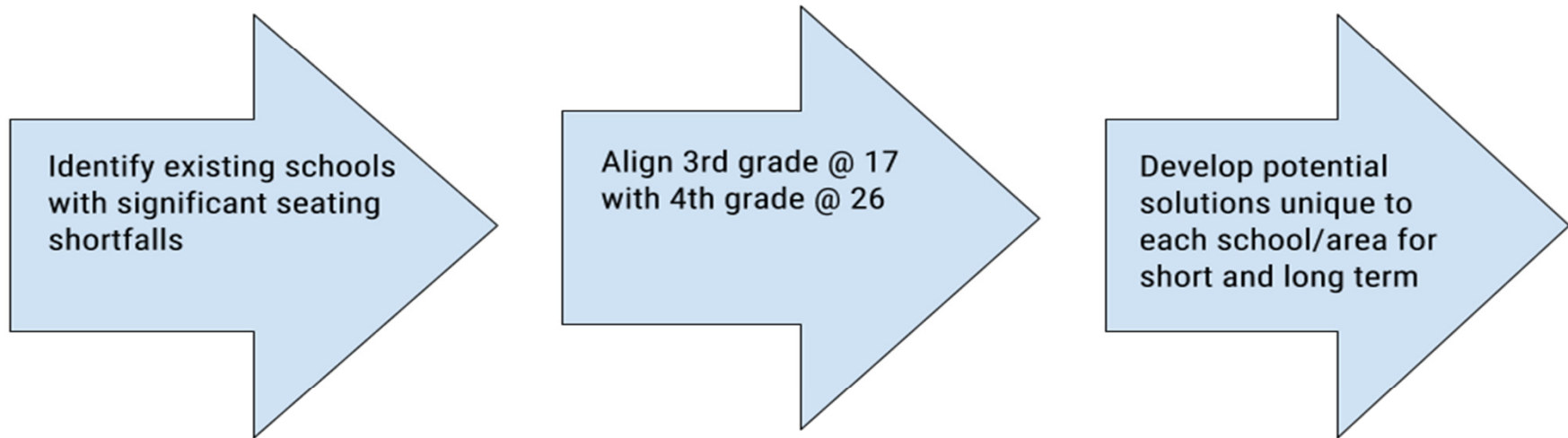
Every Area

Has unique needs

All Schools focus on

Teaching and learning

# The Challenge



# The Challenge (Policy 4150)

## Student Assignment

### Student Achievement

- Minimizing high concentrations of low-performing students at each school; and
- Minimizing high concentrations of students from low income families at each school

### Stability

- Students will have the opportunity to stay at the same school with their siblings through the exit grade without experiencing involuntary changes in school assignment

### Proximity

- Base school assignments will be within a reasonable distance of the student's home

### Operational Efficiency

- Minimizing under-enrolled schools;
- Minimizing overcrowded schools;
- Maximizing transportation efficiencies

## Resources/Information

- Egress and Building Code Requirements
- Identify Available Trailers & Where They Could be Added
- Current & Projected School Crowding
- New Schools & Renovation Schedule
- **Principal Feedback** (Templates)



# Principal Template (Traditional Example)

A. How many classrooms will you NEED based on your 2018-19 Projections?

PROGRAM	K @18avg; 1 @16avg; 2-3 @17avg; 4-5 @26 avg	Total # of Seats	Diff Seats & Proj	Projected Enrollment
PRE-KINDERGARTEN	0.0	0		N/A
Adaptive (S-C)	2.0	16		INC
Kindergarten	5.0	90	3	87
1st Grade	5.5	88	1	87
2nd Grade	5.5	94	5	89
3rd Grade	6.0	102	0	102
4th Grade	3.0	78	(8)	86
5th Grade	3.0	78	(14)	92
<b>TOTAL</b>	<b>30</b>	<b>530</b>	<b>(14)</b>	<b>543</b>

Use a .5 to indicate combo classes

Average Size would be: 4th   
 Average Size would be: 5th

# Looking at School Results

	C	B	
GROUND FLOOR	HAVE	NEED	
TOTAL GROUND FLOOR Classrooms	31	34	
Classrooms in Trailers and Modulars	1		You need a total of 2 large classroom/s in order to fulfill all capacity and program requirements.
Small Permanent Classrooms with ground floor egress	6	6	You have a surplus of 0 small classroom/s on this floor, after fulfilling all program requirements.

## An Example

# Principal Feedback

- For any school that was short classroom space – the principal response tells the committee which schools are making adjustments to program spaces in order to meet class size/space requirements.
- It tells the committee which schools have severe seating shortfalls that need to be addressed and can not make it work.

# Preliminary Data

113 Elementary Schools

- 5 Restart schools not participating

- 4 Schools that completed the survey 8.07

104 Elementary school surveys were collected 7.20 & 8.01

- 39 anticipate making it work with no impact on current space standards
  - 15 anticipate making it work with some classroom reassignments
  - ❖ 30 anticipate making it work with adjustments to program spaces, including 23 schools putting art and/or music on a cart & 18 schools exceeding 29 4<sup>th</sup> and/or 5<sup>th</sup> grade students in a class (32 max)
  - ❖ 20 cannot meet the requirements even with art and music on a cart
- 104

\* *Totals may change as ground floor egress issues and actual enrollment is realized*

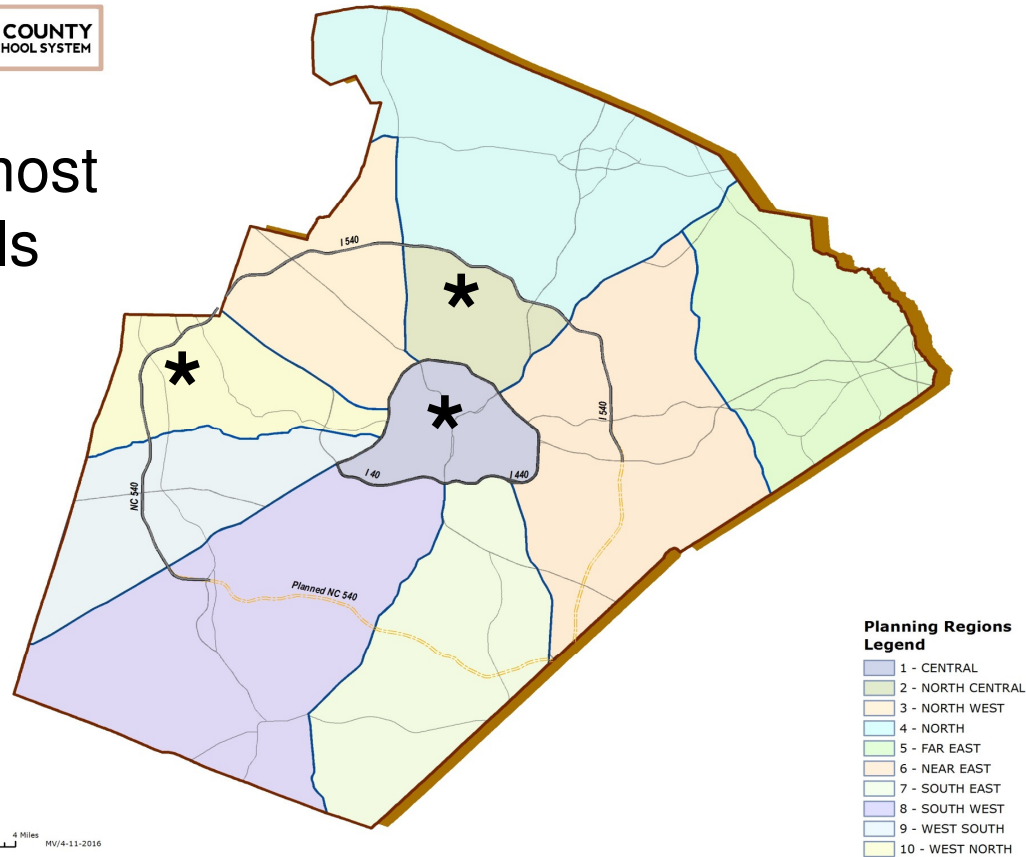
## To make it happen Principals are already implementing...

- AIG/Intervention/ESL in a non-designated space/classroom
- CCR in rooms/offices that do not meet space standards
- Two classes/teachers in one classroom space
- Multiple combination classrooms throughout the school
- Multi-track combination classes at year-round schools
- Art/Music in non-designated classroom spaces
- Regional Programs (I/D II, etc) being moved upstairs out of spec ed suites
- Loss of guidance space
- Principal office to become conference room – Principal to live on a cart

# Planning Regions



Areas with the most Crowded Schools



# The Challenge



Every School

Has unique situations

Every Area

Has unique needs

All Schools focus on

Teaching and learning

## Potential Solutions – that GAIN seats (no particular order)

### 9,500 less seats (K-3)

- a) Convert spaces that enhance or support instruction into classrooms that provide capacity (per principal input)
- b) Convert to multi-track calendar
- c) Add trailers
- d) Utilize secondary school capacity  
– i.e. move 5<sup>th</sup> graders to middle schools
- e) Add funded new schools



## Potential Solutions – that better UTILIZE seats (no particular order)

- a) Restructure schools to be a K-2/3-5 or a K-3/4-5 (primary/intermediate) that could pair up in the same area
- b) Redistrict students
- c) Lower the cap total at existing capped schools
- d) Identify additional schools to cap for 2017-18 and 2018-19
- e) Revisit policy for K-8 calendar alignment
- f) Remove/alter the grandfathering clause for students not in their base
- g) Reassign non based students back to base

## Next Steps/Capacity Models

Review current standards with Grade 3 @17 seats instead of 21 and Grade 4 @26 seats

- “Small” Schools: 3<sup>rd</sup> Grade has 19 seats less than 4<sup>th</sup> Grade
- “Large” Schools: 3<sup>rd</sup> Grade has 28 seats less than 4<sup>th</sup> Grade

# Potential Solutions

School Name	School Capacity % Crowding	School Capacity w/ Trailers % Crowding	Short Term Comments	Convert enhancement to capacity classrooms (Art/Music)	New School Opening
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Reduce base (re-districting)	Consider non-base students	Review Magnet Groupings/ Percents	Cap	Add trailers on non-program space	Review Grade Configuration	Convert calendar
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# Potential Solutions

## Examples

School Name	School Capacity % Crowding	School Capacity w/ Trailers % Crowding	Short Term Comments	Convert enhancement to capacity classrooms (Art/Music)	New School Opening	Reduce base (re-districting)	Consider non-base students	Review Magnet Groupings /Percents	Cap	Add trailers on non-program space	Review Grade Configuration	Convert calendar
Lead Mine ES	TBD	TBD		X							X	
Sycamore Crk ES	TBD	TBD		X	Bartons Pond 21-22		X		X			

## Next Steps - Timeline

- Small group meetings with elementary school principals to review and address potential solutions
- **September 5 BoE work session** - present potential crowding solutions
- **September 13 Facilities Committee Meeting** - Recap crowding solutions for overcrowded schools
- **September 19 BoE work session** - Student Assignment presents Draft 1 of the Redistricting Plan