

# 10 Year Plan

- 2015-2025
- January 2017 update

# Last year, we recommended:



<b>First five years</b>	<b>Budget (2015)</b>	<b>Timeline</b>
New High School on Weddington Rd. for growth	\$70 Million	Opening 2019
New Southwest area Elementary School for growth	\$26 million	Opening 2019
RBMES replacement Elementary School	\$25 Million	Opening 2020
New JMRHS area feeder Middle School for growth	\$45 Million	Opening 2020
CCHS replacement <span style="float: right;">Estimated Costs</span>	\$60 Million	Opening 2022
CWES replacement Elementary School	\$25 Million	Opening 2022
Capital projects	\$13 Million	

**Total: \$264 million**

# Update, New High School

- 108 acres purchased on Weddington Road for new high school.
- Preliminary design complete
- Awaiting funding for final design and construction

Opening: 2019

Project budget: \$70 million



# Update, Middle School

- A new middle school to open in 2020 to help align with the high schools  
Once the new PLC is completed, an additional 200 seats will be opened at JNFMS. Redistricting will allow us to push back the new middle school two years.

Opening: 2022

Project budget: \$45 million

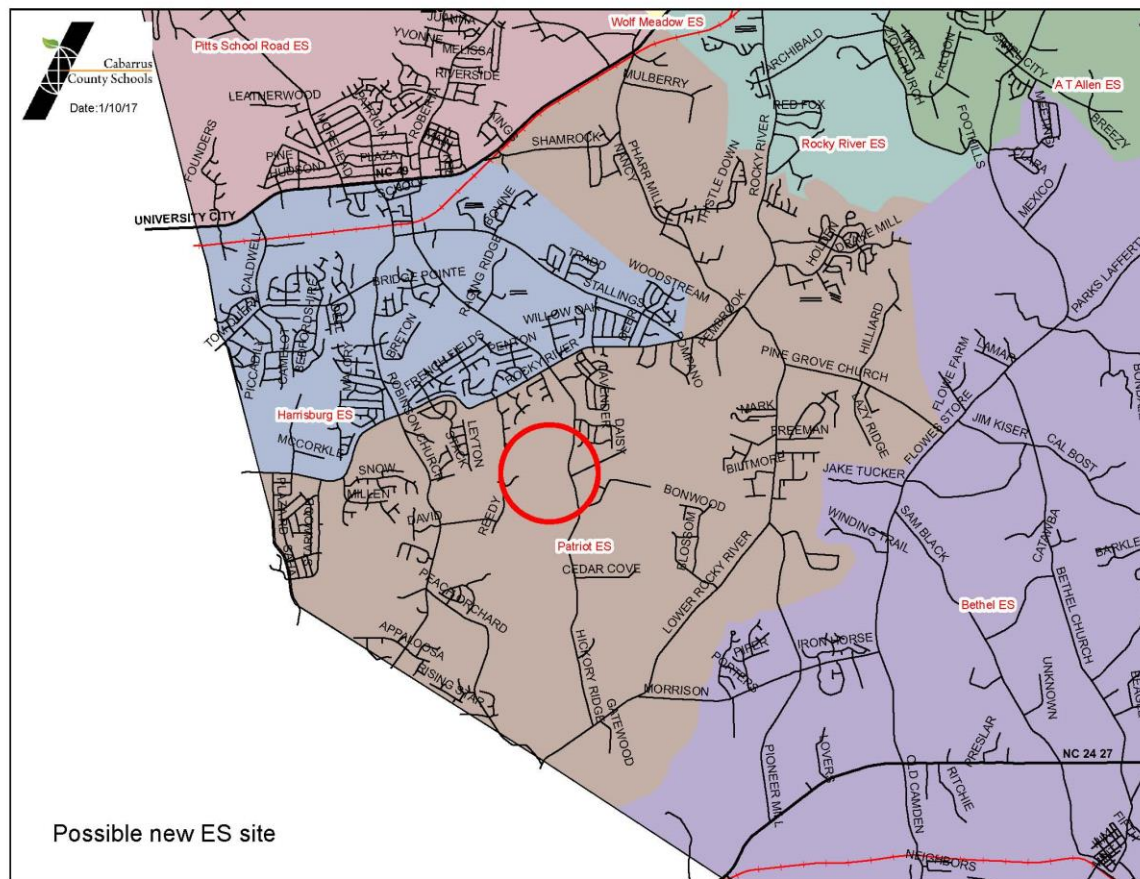


# Update, Elementary School for growth Southwest Area

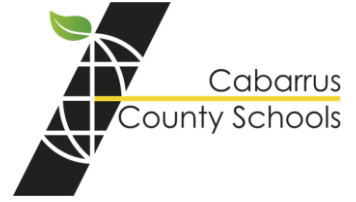
- Offer to purchase land has been made in the southern part of the county
- Currently have funding for purchase of property
- Awaiting funding for design and construction

Opening: 2019

Project budget: \$26 million



# Update, Replacement Elementary Schools



## "Swing" Elementary School Process

**Build a swing school near RBMES (Capacity 650)**

Move CWES students into swing school



**Build a replacement for CWES on current site (Capacity 650)**

Upon completion these two schools will have 1300 seats to absorb the population of R Brown McAllister, Coltrane -Webb and Beverly Hills

Opening: 2020  
Project Budget: \$25 Million

Opening: 2022  
Project Budget: \$25 Million

# In addition to the recommendations



- The new Early College of Technology opened September 2016
- Project budget:\$800,000

# In addition to the recommendations

- Identified potential property for the future site of the PLC
- Anticipating funding

Opening: 2018

Project budget: \$4 million



OCTOBER 2016



10/17/16 CAH  
10/19/16

4100 WEDDINGTON ROAD  
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CABARRUS COUNTY, NC

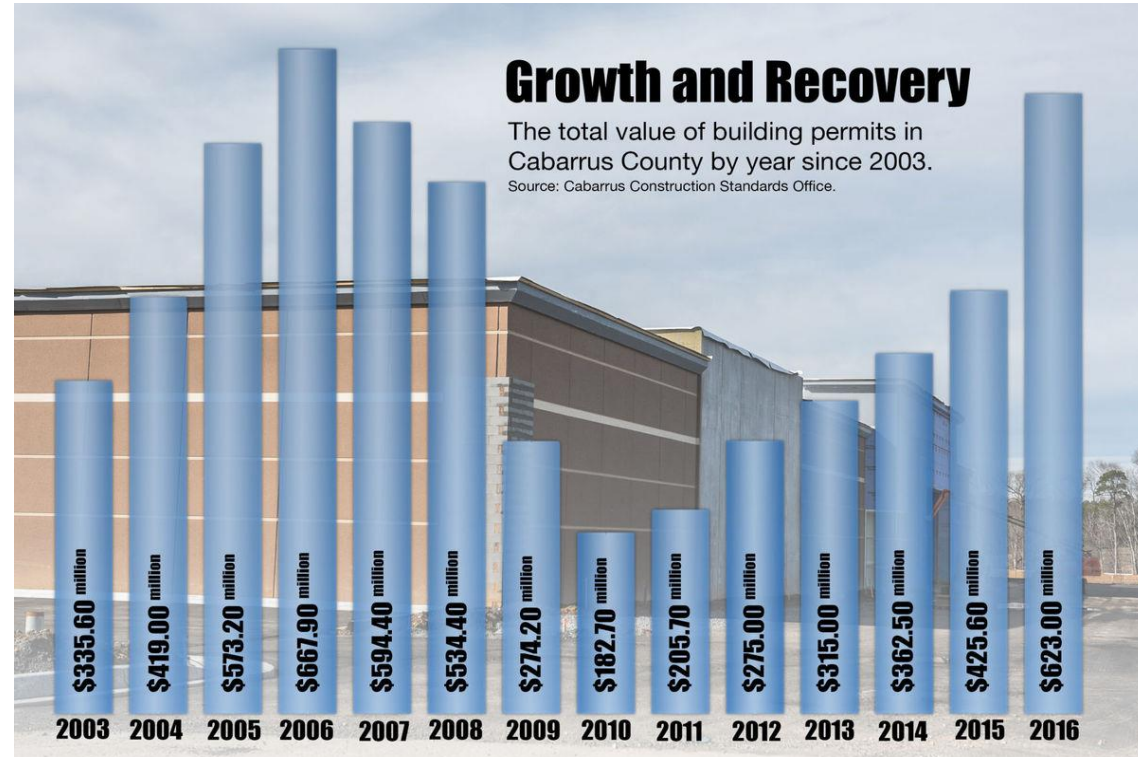


# What about growth?

- This year we added 751 students to our district, and growth is expected to continue at between 800 and 1000 students annually.
- We are 650 high school students over our high school's Program Capacities

	Enrollment 1/4/2016	Enrollment 1/4/2017	Enrollment Difference
Elementary	14141	14335	194
Middle	7303	7463	160
High	9862	10259	397
<b>Total</b>	<b>31306</b>	<b>32057</b>	<b>751</b>

# What about growth?

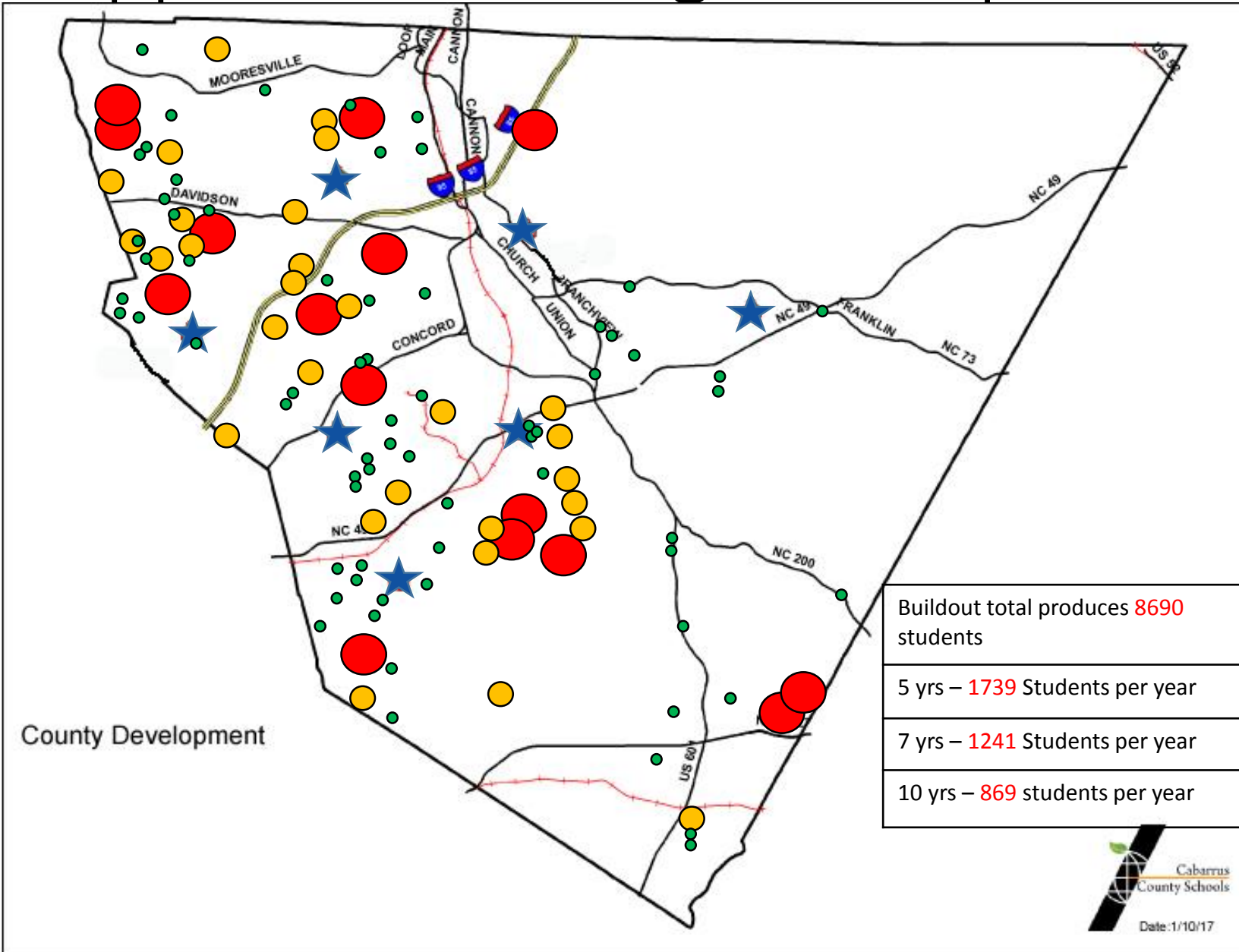
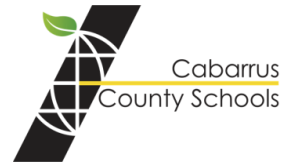


“Single family detached (SFD) homes accounted about a third of the building in 2016. SFD accounted for 1368 permits worth \$206.1 million. That is the highest since 2007, when there were 2141 homes worth \$318 million.”

- Source: Independent Tribune Jan 6, 2017

# Approved Housing Development

★ High Schools



County Development

Buildout total produces 8690 students
5 yrs – 1739 Students per year
7 yrs – 1241 Students per year
10 yrs – 869 students per year



Date: 1/10/17

## 11 – 127 Units Remaining

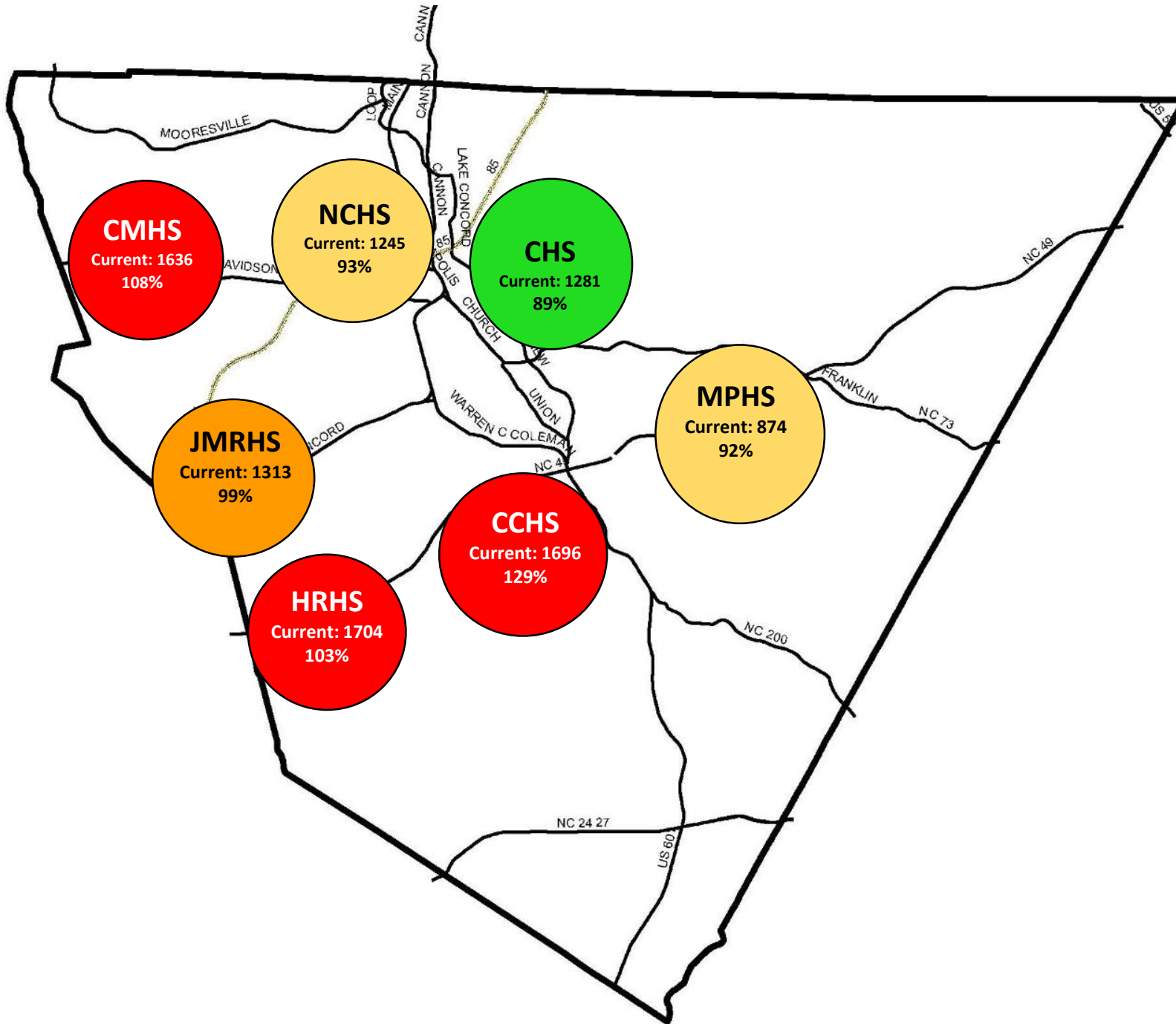
- 15 Multi Family Projects totaling 894 Units Remaining producing 262 students
- 89 Single Family Projects totaling 3704 Units Remaining producing 2152 students

## 128- 300 Units Remaining

- 11 Multi Family Projects totaling 2291 Units Remaining producing 644 students
- 16 Single Family Projects totaling 3230 Units Remaining producing 1877 students

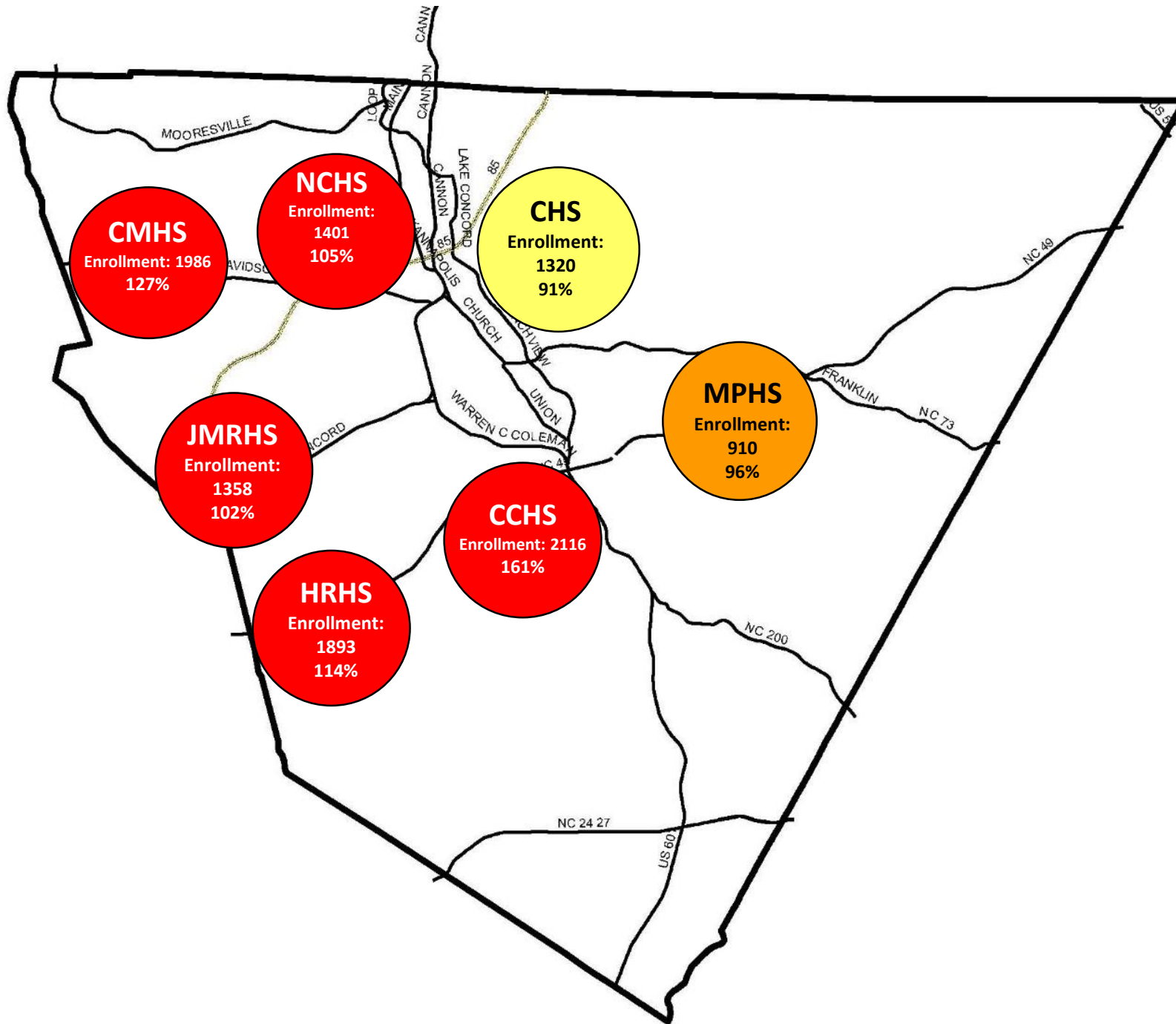
## 301 – 731 Units Remaining

- 6 Multi Family Projects totaling 2560 Units Remaining producing 729 students
- 11 Single Family Projects totaling 5209 Units Remaining producing 3026 students

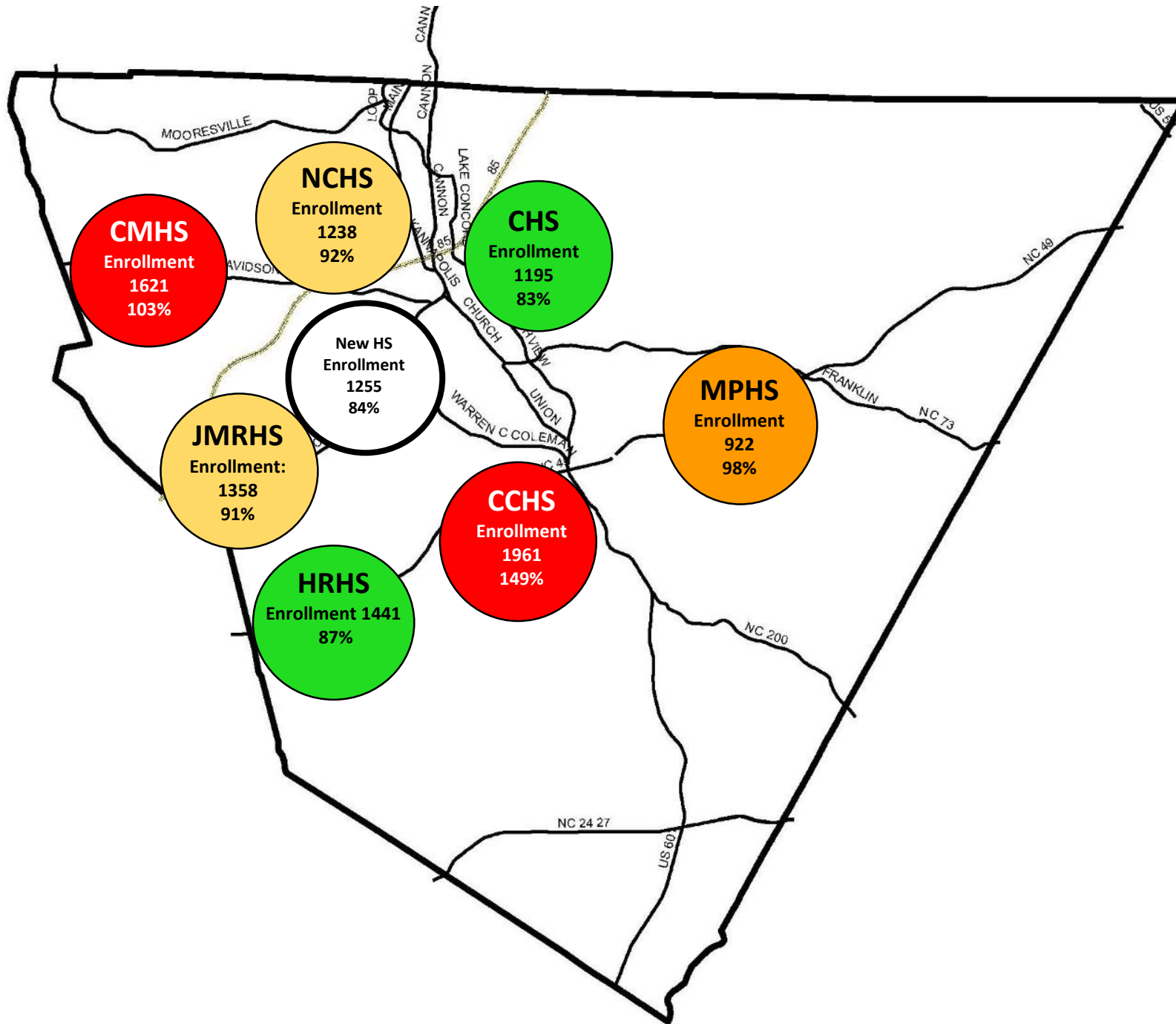


# 2017 Current Enrollment and Capacity

Enrollment 1/4/17

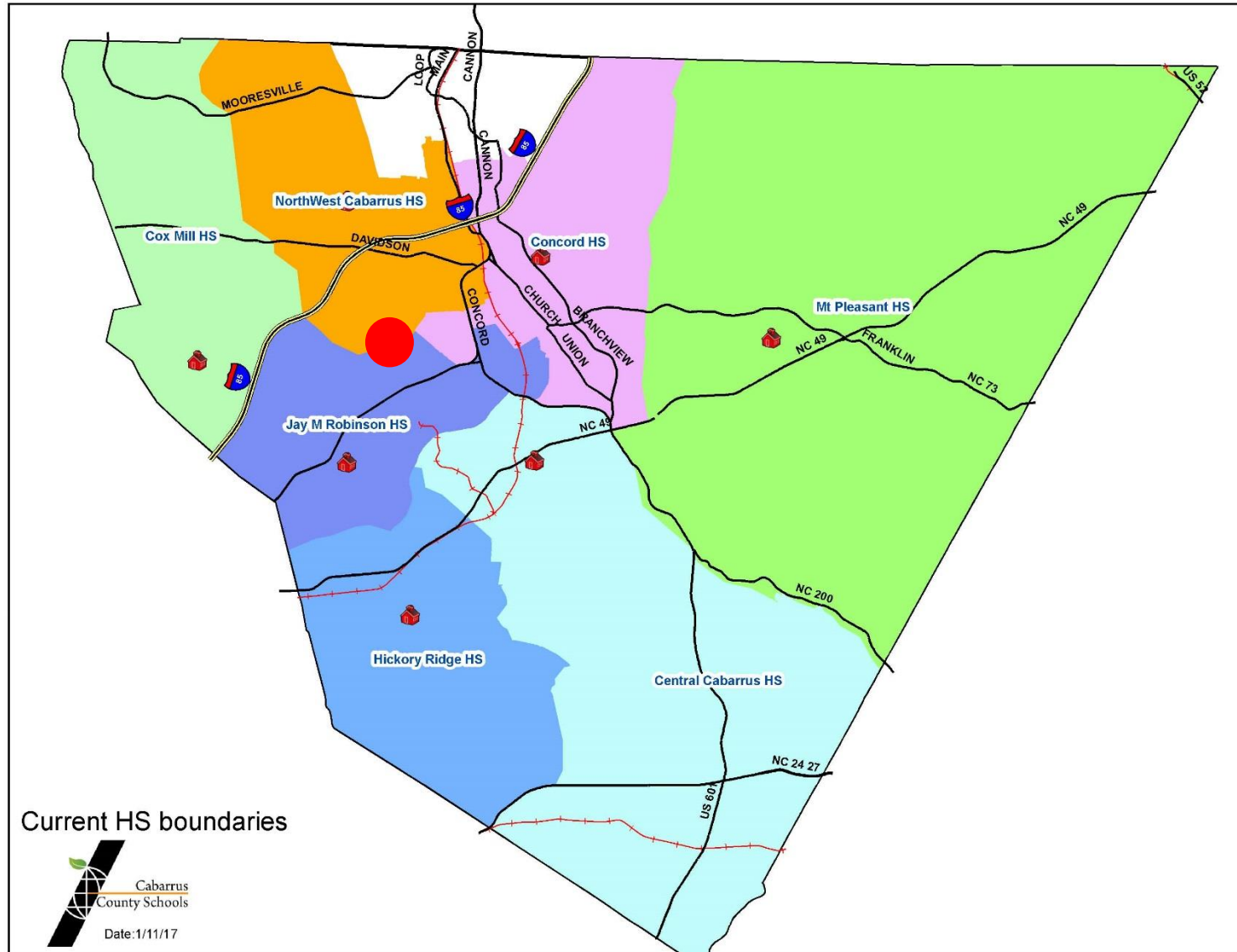


# Projected Enrollment and Capacity in 2019



# Proposed Enrollment and Capacity Target in 2019

# New high school site (Weddington Road)



# Last year, we recommended: CCHS on site replacement

Opening: 2022

Project budget: \$60 million

\*estimated costs

## However...





# Central Cabarrus High School

- Current Enrollment 1696
- Program Capacity 1311
- Design Capacity 1350
- Max Capacity including Mobiles 1909
- **Max Dining Capacity 904**

School Year	Students	Students With New School in 2019
2017	1836*	
<b>2018</b>	<b>1976*</b>	
2019	2116*	<b>1961</b>
2020	2256*	2101
2021	2396*	2241
2022	2536*	2381

\* Conservative (140)



Capping in 2017 contingent on opening of new high school in 2019.

# Hickory Ridge High School

- Current Enrollment 1704
- Program Capacity 1659
- Design Capacity 1500
- Max Capacity including Mobiles 2049



School Year	Students	Students With New School in 2019
2017	1767*	
<b>2018</b>	<b>1830*</b>	
2019	1893*	1441
2020	1956*	1504
2021	2019*	1567
2022	2082*	1630

\* Conservative (63)

Redistricting and/or capping in 2018 contingent on opening of new high school in 2019.

# Cox Mill High School

- Current Enrollment 1686
- Program Capacity 1567
- Design Capacity 1500
- Max Capacity including Mobiles 1740



School Year	Students	Students With New School in
2017	1786*	2019
<b>2018</b>	<b>1886*</b>	
2019	1986*	1621
2020	2086*	1721
2021	2186*	1821
2022	2286*	1921

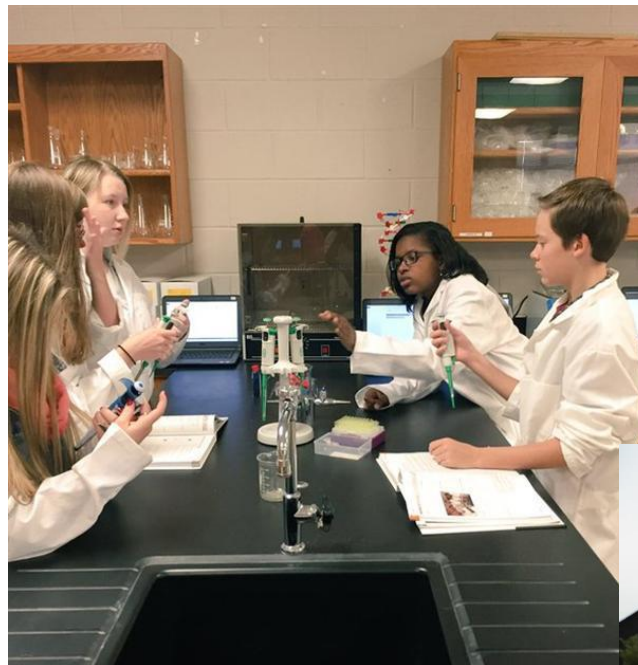
\* Conservative (100)



Redistricting and/or capping in 2018 contingent on opening of new high school in 2019.

# Northwest Cabarrus High School

- Current Enrollment 1245
- Program Capacity 1340
- Design Capacity 1400
- Max Capacity including Mobiles 1912



School Year	Students	Students With New School in 2019
2017	1297*	
<b>2018</b>	<b>1349*</b>	
2019	1401*	1238
2020	1453*	1290
2021	1505	1393
2022	1557	1408

\* Conservative (52)

Redistricting in 2018 contingent on opening of new high school in 2019.

# Jay M Robinson High School

- Current Enrollment 1313
- Program Capacity 1500
- Design Capacity 1500
- Max Capacity including Mobiles 1723



School Year	Students	Students With New School in 2019
2017	1328*	
<b>2018</b>	<b>1343*</b>	
2019	1358*	1363
2020	1373*	1378
2021	1388*	1393
2022	1403*	1408

\* Conservative (15)

Redistricting in 2018 contingent on opening of new high school in 2019.

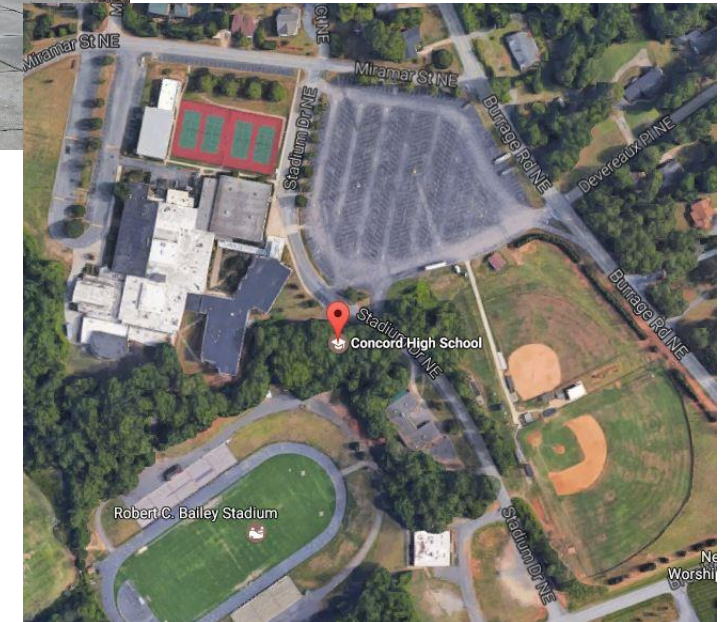
# Concord High School

- Current Enrollment Program 1281
- Capacity 1445
- Design Capacity 1450
- Max Capacity including Mobiles 1705



School Year	Students	Students With New School in 2019
2017	1294*	
2018	1307*	
2019	1320*	1195
2020	1333*	1208
2021	1346*	1221
2022	1359*	1234

\* Conservative (13)



# Mt. Pleasant High School

- Current Enrollment 874
- Program Capacity 949
- Design Capacity 1050
- Max Capacity including Mobiles 1105

School Year    Students

2017	886*
2018	898*
2019	910*
2020	922*
2021	934*
2022	946*

\* Conservative (12)



## Performance Learning Center

- Current Enrollment 126
- Program Capacity 125



## Early College High School

- Current Enrollment 240
- Program Capacity 240



## Early College of Technology High School

- Current Enrollment 62
- Program Capacity 240

**Early College of Technology**  
HIGH

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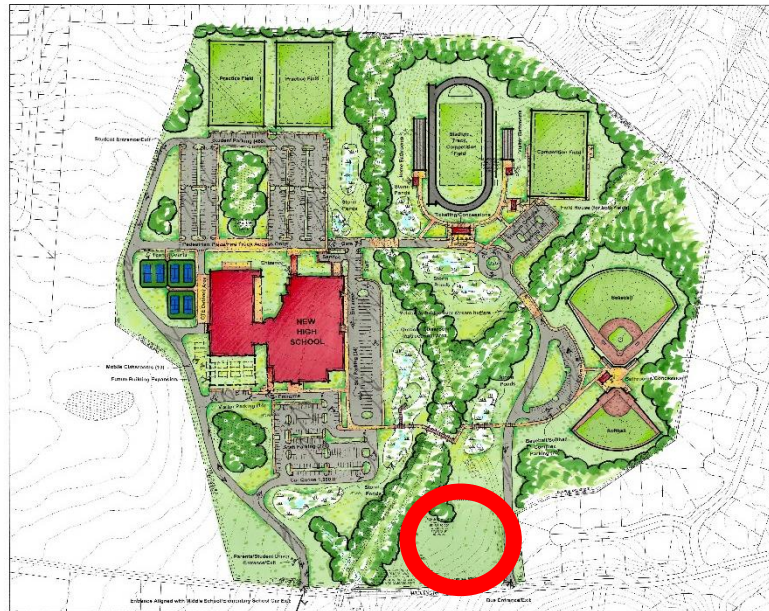
# Looking ahead 2017

- New MPMS opens
- Capacity 750 students



# Looking ahead 2018

- New ROES opens
- New PLC
- CMHS land acquisition for new drive



OCTOBER 2016  
DRAWN BY  
SCALE 1/8" = 1'-0"

4100 WEDDINGTON ROAD  
CONCEPT SKETCH  
CABARRUS COUNTY, NC



# Looking ahead 2019

- New High School opens
- New Elementary School opens
- CHS Public Safety/ Stadium



# Looking ahead 2020

- Swing school opens (RBMES Replacement)



# Looking ahead 2022

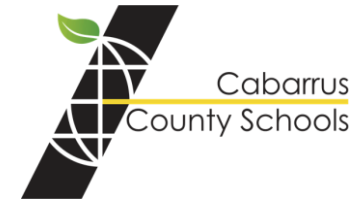
- New Middle School opens
- New CWES opens
- NCHS Stadium Improvements
- CCHS Replacement or  
Additional High School



N



# Adjusted Timeline:

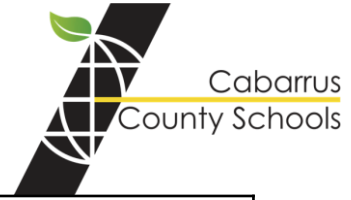


First five years	Budget (2015)	Timeline
PLC	\$4 Million	Opening 2018
New High School on Weddington Rd. for growth	\$70 Million	Opening 2019
New Southwest area Elementary School for growth	\$26 million	Opening 2019
RBMES replacement Elementary School	\$25 Million	Opening 2020
CWES replacement Elementary School	\$25 Million	Opening 2021
New High School for growth <span style="float: right;">Estimated costs</span>	\$70 Million	Opening 2022
New JMRHS area feeder Middle School for growth	\$45 Million	Opening 2022
Capital Projects	\$13 Million	

**Total: \$278 million**

# Looking ahead 6 – 10 Year:

Estimated costs



	<b>Budget (2015)</b>
CCHS replacement	\$60 Million
Purchase land for Northwest Cabarrus High School	\$4 Million
Replacement Northwest Cabarrus High	\$70 Million
Renovate and convert existing NCHS to new NCMS	\$30 Million
Possible repurposing RBMES, BHES, MFWC	\$12 Million
CC Griffin MS – Construct Auditorium/Performing Arts Facility	\$4 Million
Harris Road MS – Construct Auditorium/Performing Arts Facility	\$4 Million
New Middle School for growth/alignment	\$45 Million
2 Elementary Schools for growth	\$52 Million
New High School for growth	\$70 Million

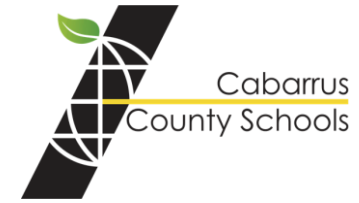
**Total: \$361 million**

# Double Shift School

- Double shift school is a type of school which operates in two shifts, with one group of students in the building early in the day and a second group of students later in the day. The purpose of a double shift school is to increase the number of students that can be taught without having to build another building.
- Advantages: Reduce construction costs, pooling resources
- Disadvantages: Greater wear and tear on facility, less total academic hours, middle and high schools could not support athletic programs, some students would be on buses before 5am, and after 8pm



# Multi-track year round school



- The multi-track year-round calendar organizes students into four groups or “tracks.” Each track follows a different schedule. The schedules are staggered so that at any given time, three of the tracks are in school and one track is out on break. This system is a “45/15 Schedule,” meaning the pupils are in school for 45 days, then off for 15, throughout the year.
- Advantages: Serve a higher number of students at one facility, reduced construction costs
- Disadvantages: Higher operating costs at facility, Secondary schools could not support athletic programs, current programs in NC have been under-utilized (parents are opting out), siblings could be on different school calendars



# Capping Schools

- Schools with enrollment caps are schools that are experiencing both excessive crowding and high residential growth in their attendance area. These schools are so crowded that every available space at the school is serving a student and there is no room for any additional students.
- Once a school reaches it's enrollment cap, any new families who move into the base attendance area will be assigned to an overflow school.
- Choices for overflow schools will be limited to schools with open seats.
- Transportation will be provided to and from the overflow school.



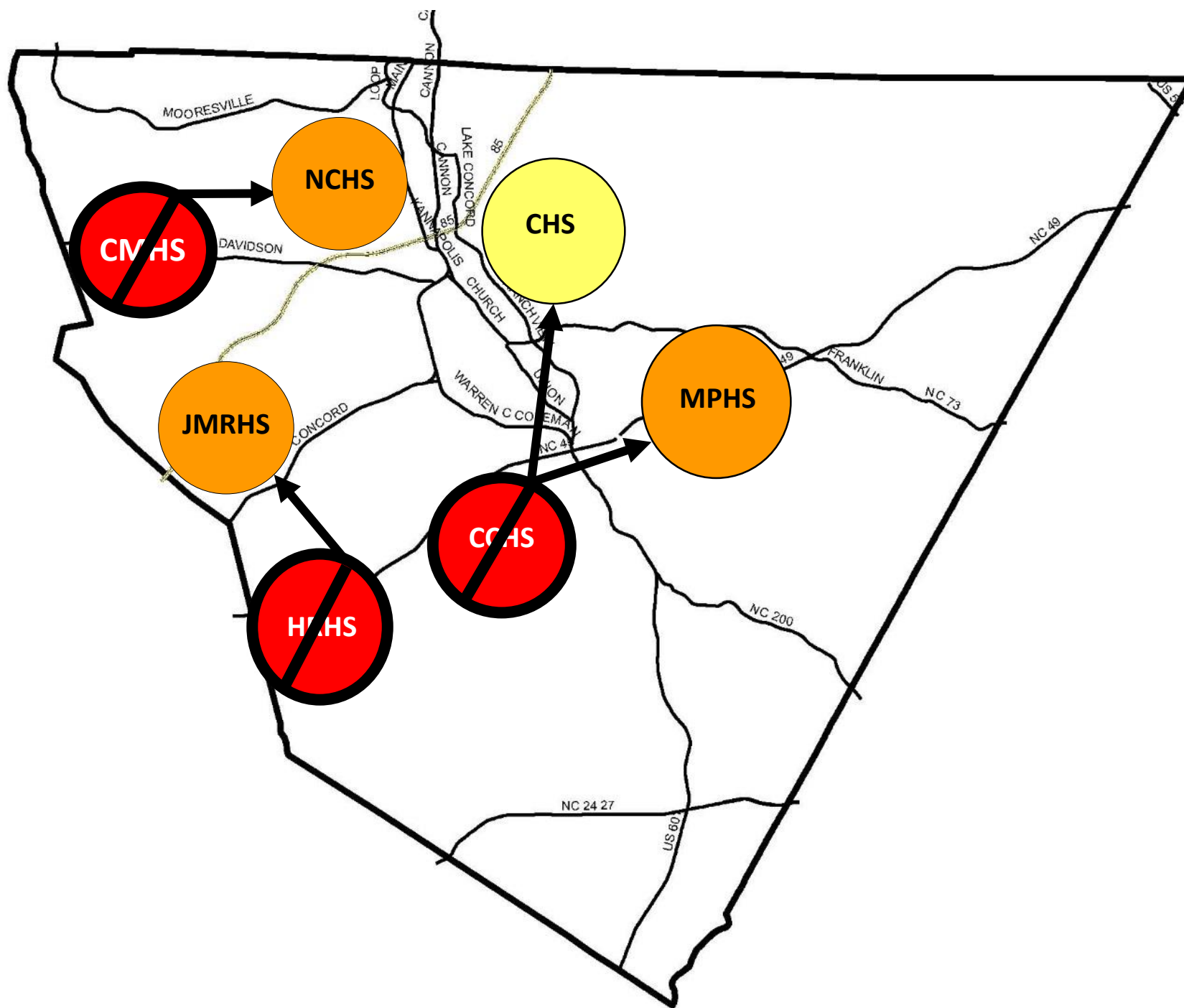
2017



2018



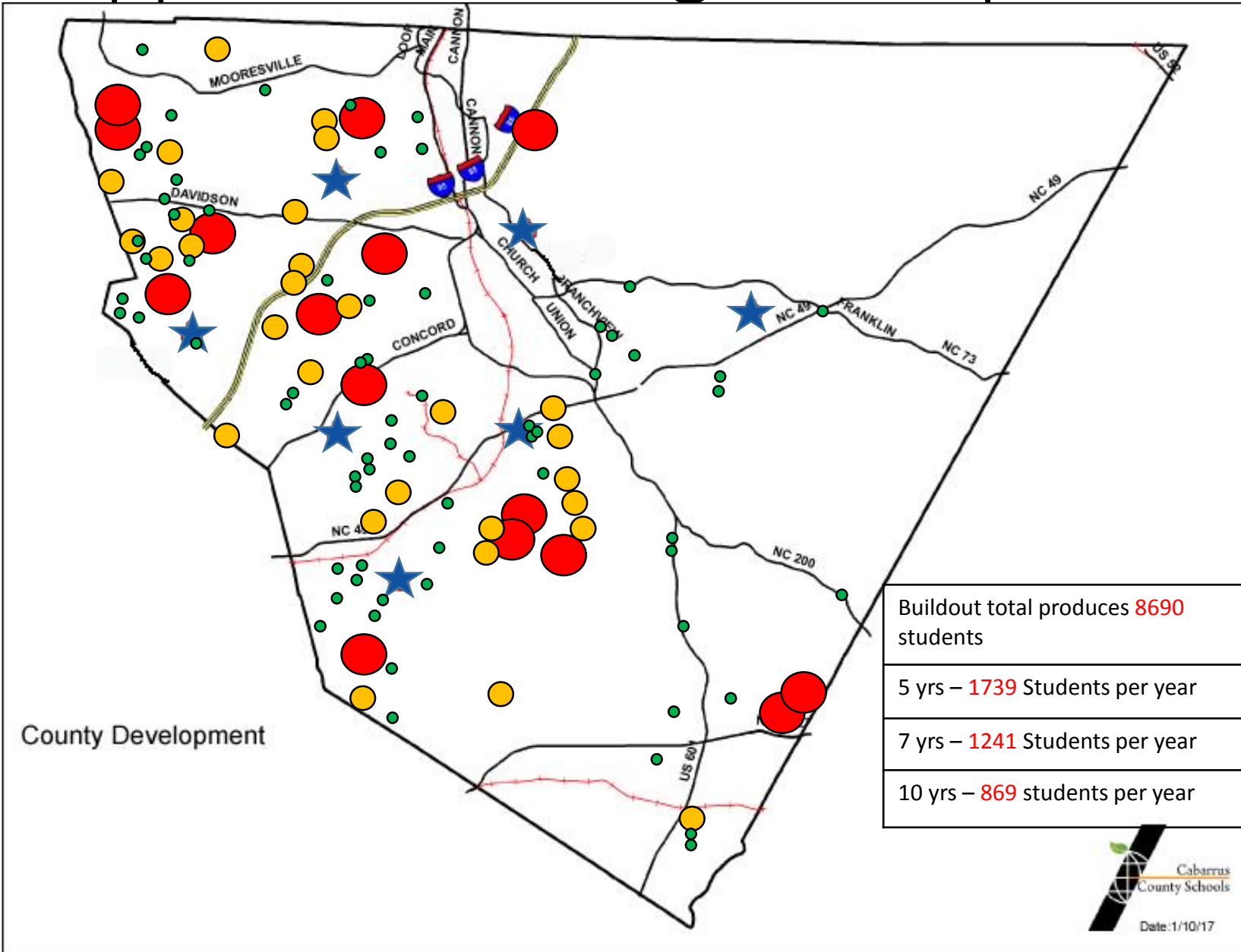
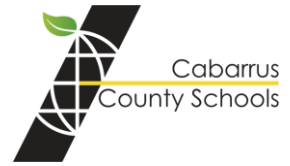
2018



Capping High  
Schools is  
contingent  
upon opening  
of new high  
school.

# Approved Housing Development

★ High Schools



County Development



Date: 1/10/17

## 11 – 127 Units Remaining

- 15 Multi Family Projects totaling **894** Units Remaining producing **262** students
- 89 Single Family Projects totaling **3704** Units Remaining producing **2152** students

## 128- 300 Units Remaining

- 11 Multi Family Projects totaling **2291** Units Remaining producing **644** students
- 16 Single Family Projects totaling **3230** Units Remaining producing **1877** students

## 301 – 731 Units Remaining

- 6 Multi Family Projects totaling **2560** Units Remaining producing **729** students
- 11 Single Family Projects totaling **5209** Units Remaining producing **3026** students