



DRAFT 1

WCPSS ENROLLMENT PLAN, 2019-20

A MULTI-YEAR APPROACH TO GROWTH MANAGEMENT

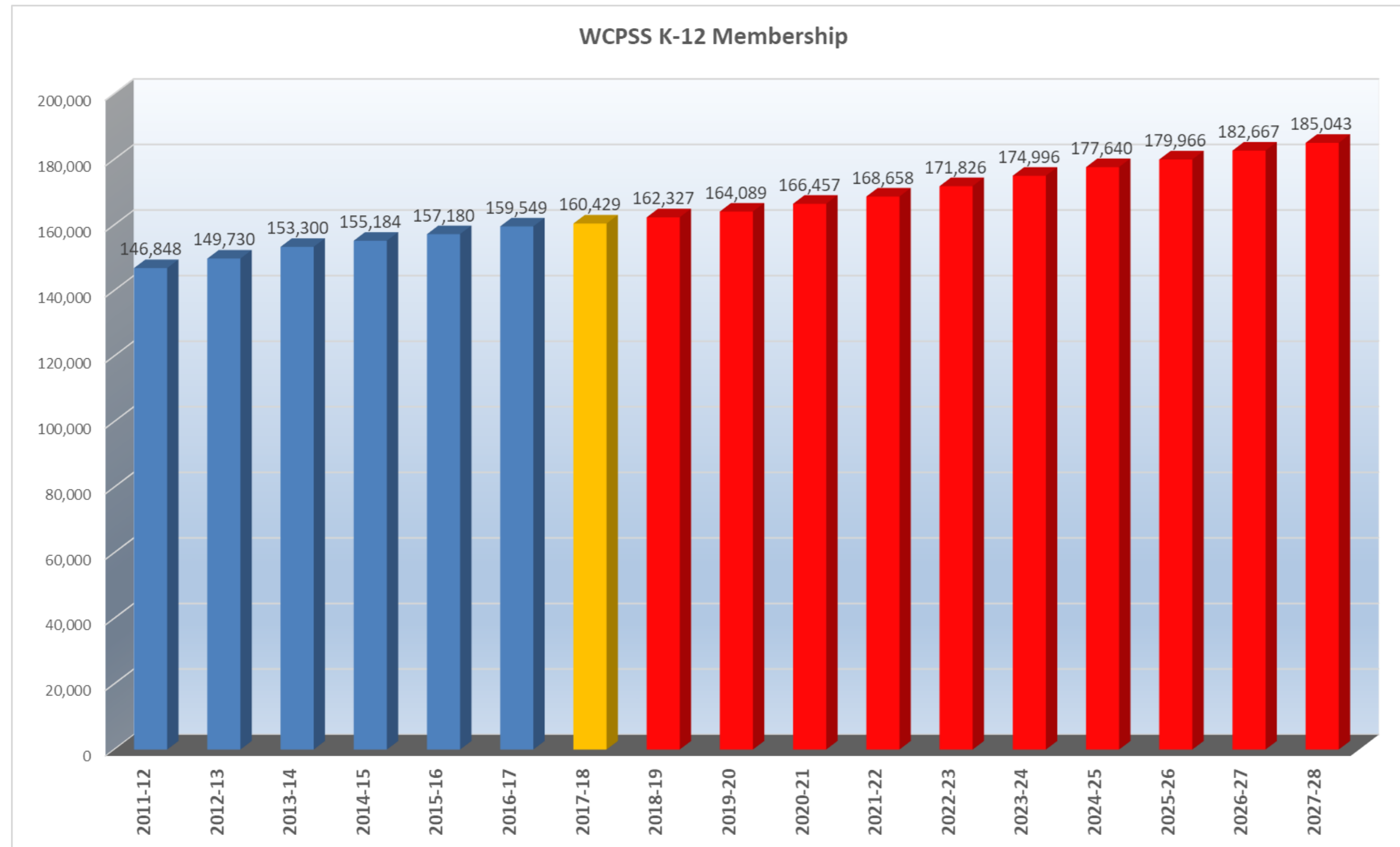
Prepared by: Office of Student Assignment

Board of Education Work Session
August 21, 2018

Overview

- **Growth / Seven Year Plan**
- **Policy 4150, School Assignment and Transfers**
- **New Schools, 2019-20**
- **Operational Efficiency, 2019-20**
- **Grandfathering**
- **Enrollment Plan Timeline / Feedback Collection**
- **Addendum**

Growth: WCPSS Membership – Historic and Forecasted



WCPSS K-12 Membership

Historic Growth (6 years)

2011-12 to 2017-18: 13,581

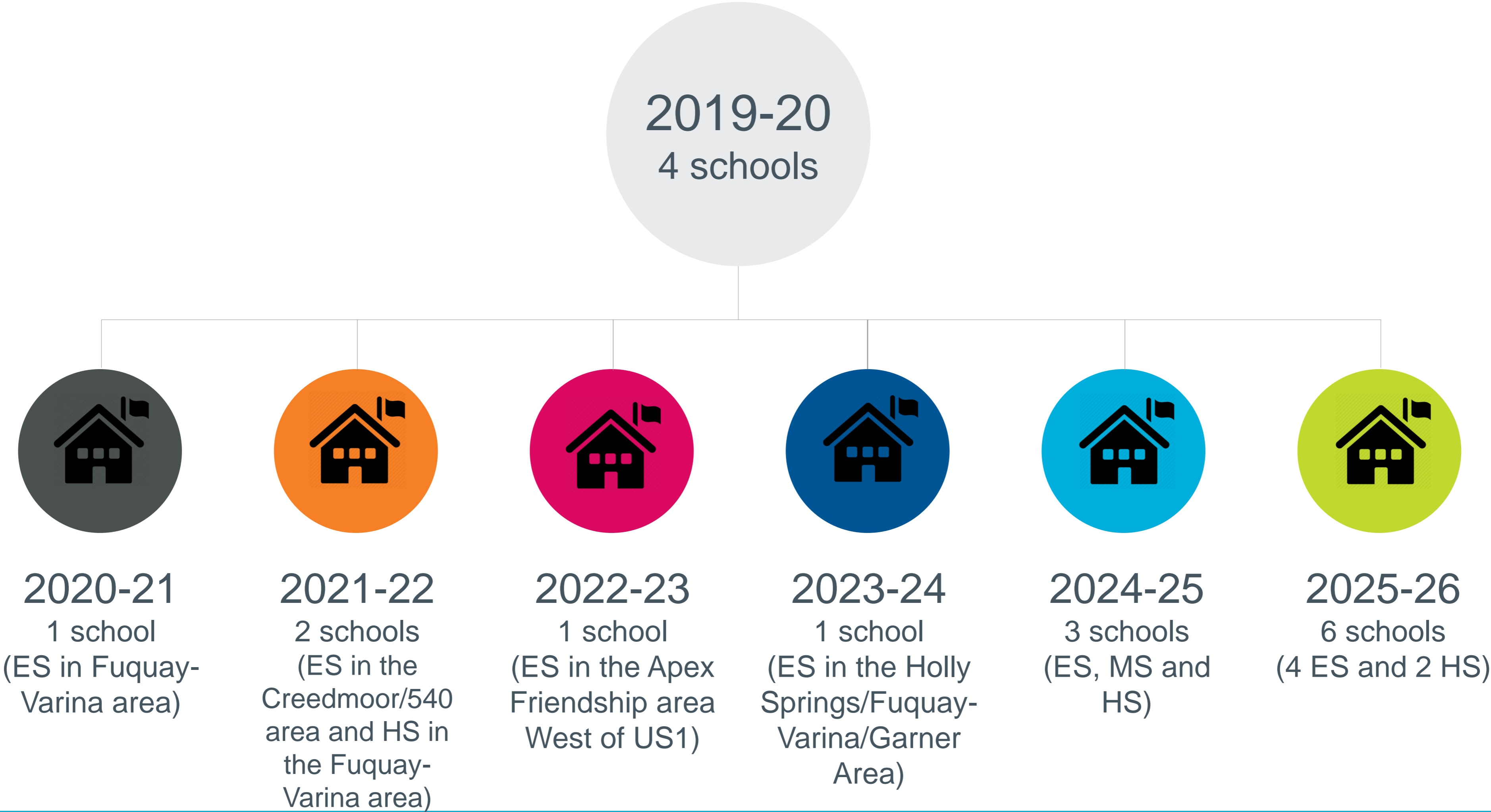
Forecasted Growth (6 years)

2017-18 to 2023-24: 14,564

Forecasted Growth (10 years)

2017-18 to 2027-28: 24,614

Seven-Year Plan



Seven Year Plan: Future School Openings

Capital Improvement Plan Seven-Year Plan (2019-2025)

Code	School Name	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
E31	Bryan Road ES		Vandora Springs ES	E31 ES							
E45	Buckhorn Creek ES			E45 ES							
M11	Apex Friendship MS			M11 MS							
H8	South Garner HS	Garner HS	Garner HS	H8 HS							
Infinity	Infinity Program			Infinity							
E50	Parkside ES				E50 ES						
E46	Southeast Raleigh ES				E46 ES						
M16	Alston Ridge MS				M16 MS						
H7	Green Level HS		Apex HS	Apex HS	H7 HS						
E35	South Lakes ES					E35 ES					
E24	Barton Pond ES				Stough ES	York ES	E24 ES				
H13	Willow Spring HS				F-V HS	F-V HS	H13				
EXX	E41 ES							E41 ES			
EXX	EXX ES								EXX ES		
EXX	EXX ES									EXX ES	
M14	M14 MS							F-V MS	F-V MS	M14 MS	
HXX	HXX Large HS									HXX Lg	
E51	EXX ES										EXX ES
EXX	EXX ES										EXX ES
EXX	EXX ES										EXX ES
EXX	EXX ES										EXX ES
H15	HXX Small HS										HXX Sm
H11	HXX Small HS										HXX Sm
	Swing Space: A new school serves as a swing space for an existing school's renovation before opening with its own population, e.g., Apex HS at Green Level HS (2017 and 2018)										

2018-19 Enrollment Plan

- 4 schools (2 ES, 1 MS, 1 HS)
- 1 Infinity Program

Year 1 of the Seven-Year Plan (2019-20)

- 4 schools (2 ES, 1 MS, 1 HS)

*H7 – Green Level HS serves as a swing space for Apex HS in SY 2017 and 2018, before opening with its own population in 2019-20.

14 Schools (9 ES, 1 MS, 4 HS)

*E24 – Barton Pond ES serves as a swing space for Stough ES in SY 2019 and York ES in SY 2020, before opening with its own population in 2021-22

*M14 – Herbert Akins area serves as a swing space for Fuquay-Varina MS in SY 2022 and 2023, before opening with its own population in 2024-25.

*H13 – Willow Spring HS serves as a swing space for Fuquay-Varina HS in SY 2019 and 2020, before opening with its own population in 2021-22.

A. DRAWING OF SCHOOL ATTENDANCE AREAS

1. The assignment areas will be developed by balancing, to the extent reasonable, the goals and factors set forth below and will include target ranges, where appropriate, to accomplish these goals and factors:

a) Student Achievement

- **Factors for consideration include:**

- Providing an opportunity for families to apply to designated application schools;
- minimizing high concentrations of low-performing students at each school; and
- minimizing high concentrations of students from low income families at each school.

b) Stability

c) Proximity

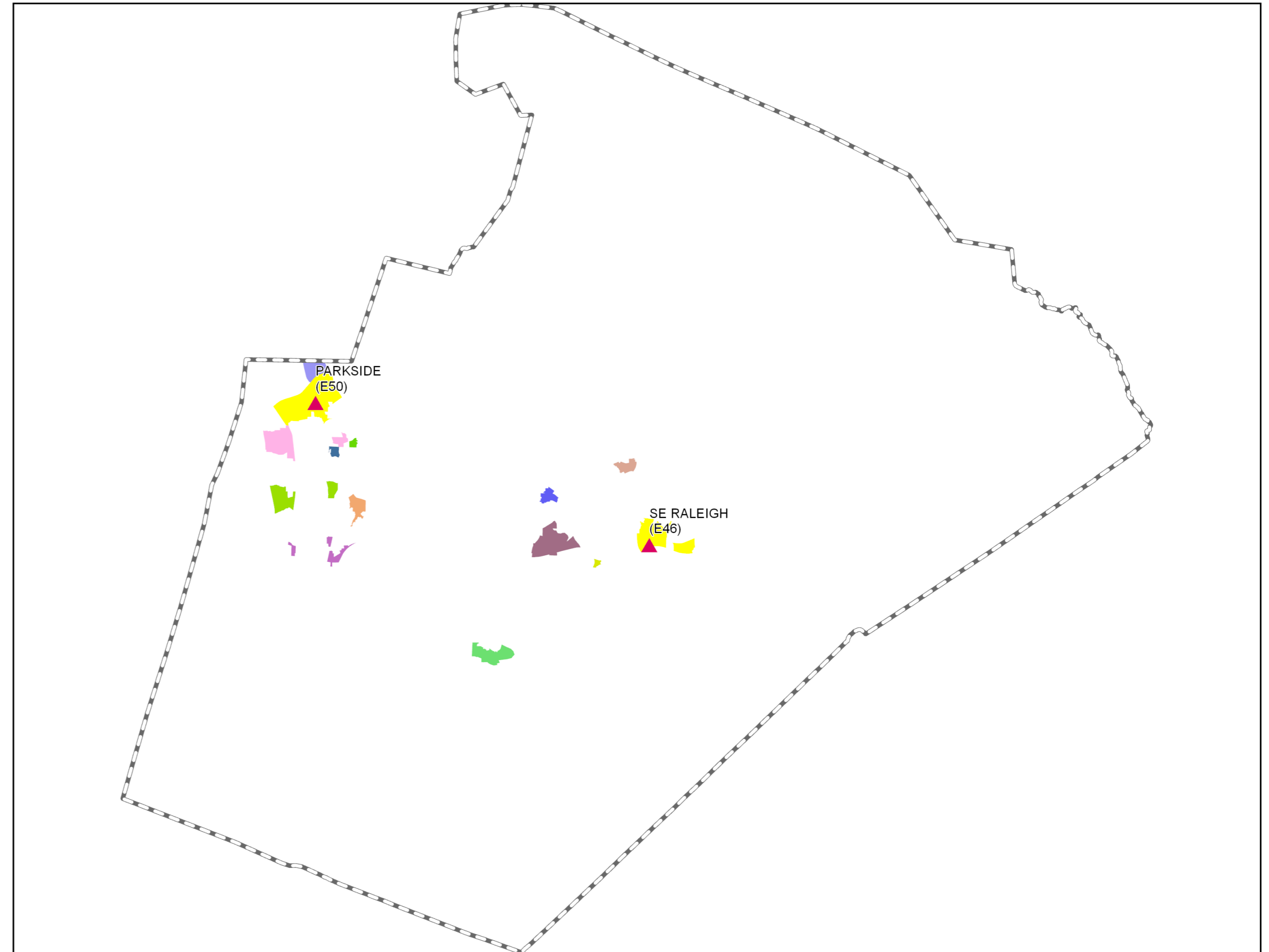
d) Operational Efficiency

Note: More detailed information is included in Addendum

Base School Impacts – Elementary School

Base Attendance Areas Impacted:

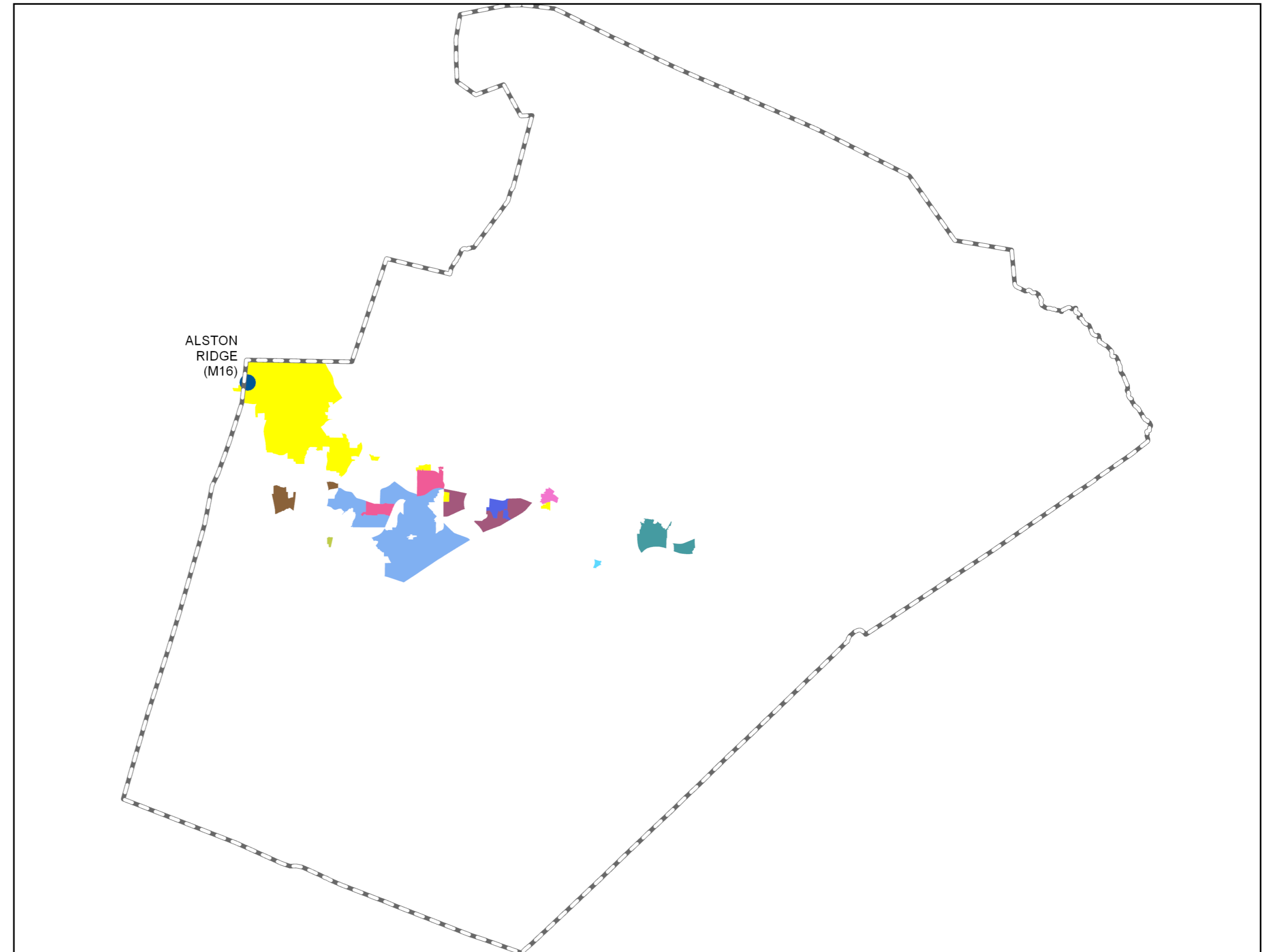
- Alston Ridge ES
- Carpenter ES
- Cedar Fork ES
- Combs ES
- Conn ES
- Davis Drive ES
- Green Hope ES
- Harris Creek ES
- Highcroft ES
- Laurel Park ES
- Mills Park ES
- Morrisville ES
- Olds ES
- Penny Road ES
- Rogers Lane ES
- Salem ES
- Swift Creek ES
- Turner Creek ES
- Underwood ES
- Weatherstone ES
- Yates Mill ES



Base School Impacts – Middle School

Base Attendance Areas Impacted:

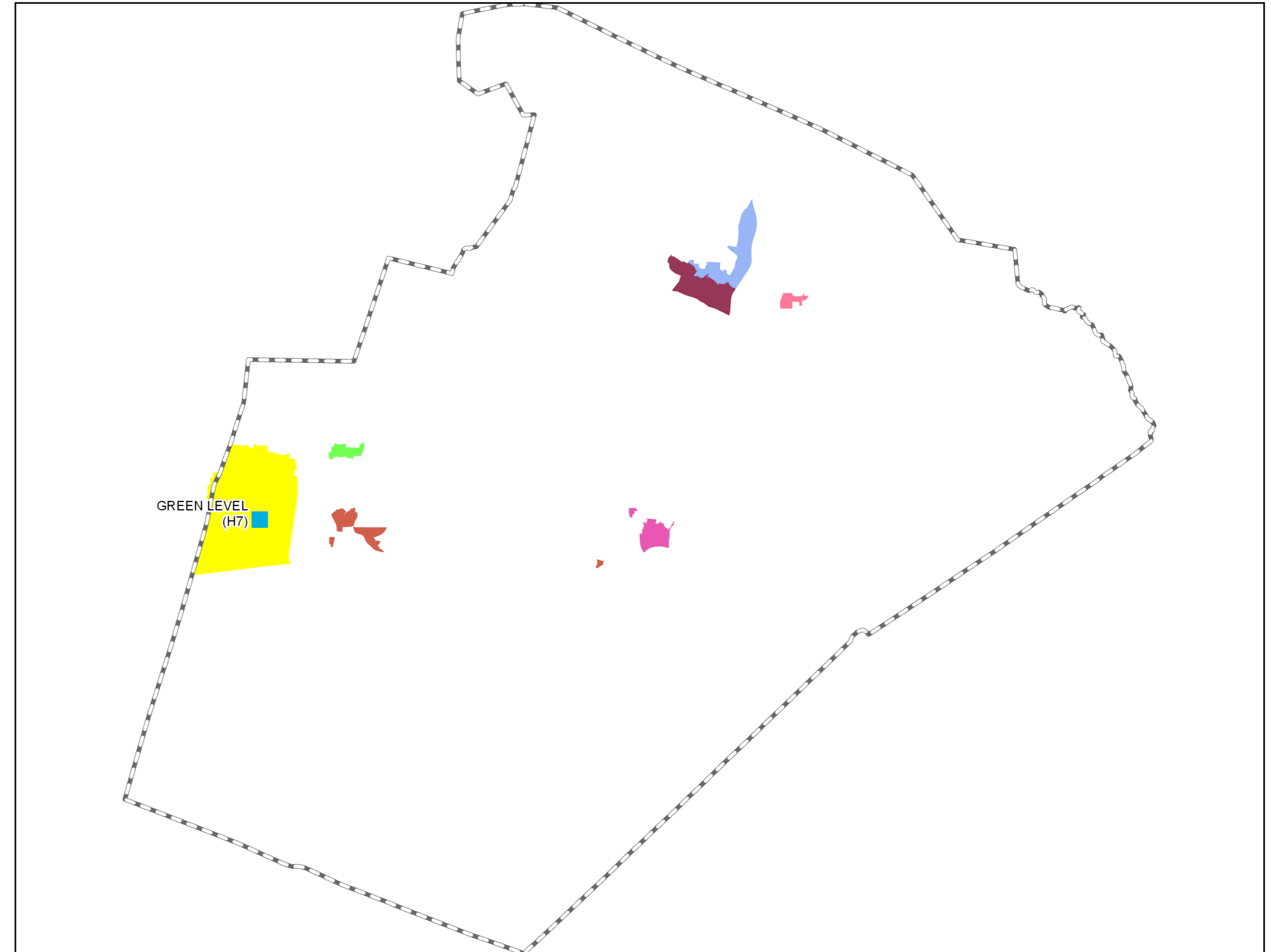
- Centennial MS
- Davis Drive MS
- East Cary MS
- Lufkin Road MS
- Mills Park MS
- Reedy Creek MS
- Salem MS
- West Cary MS



Base School Impacts – High School

Base Attendance Areas Impacted:

- Apex HS
- Athens Drive HS
- Broughton HS
- Cary HS
- Green Hope HS
- Heritage HS
- Millbrook HS
- Panther Creek HS
- Rolesville HS
- Sanderson HS
- Southeast Raleigh HS
- Wakefield HS



Southeast Raleigh Elementary



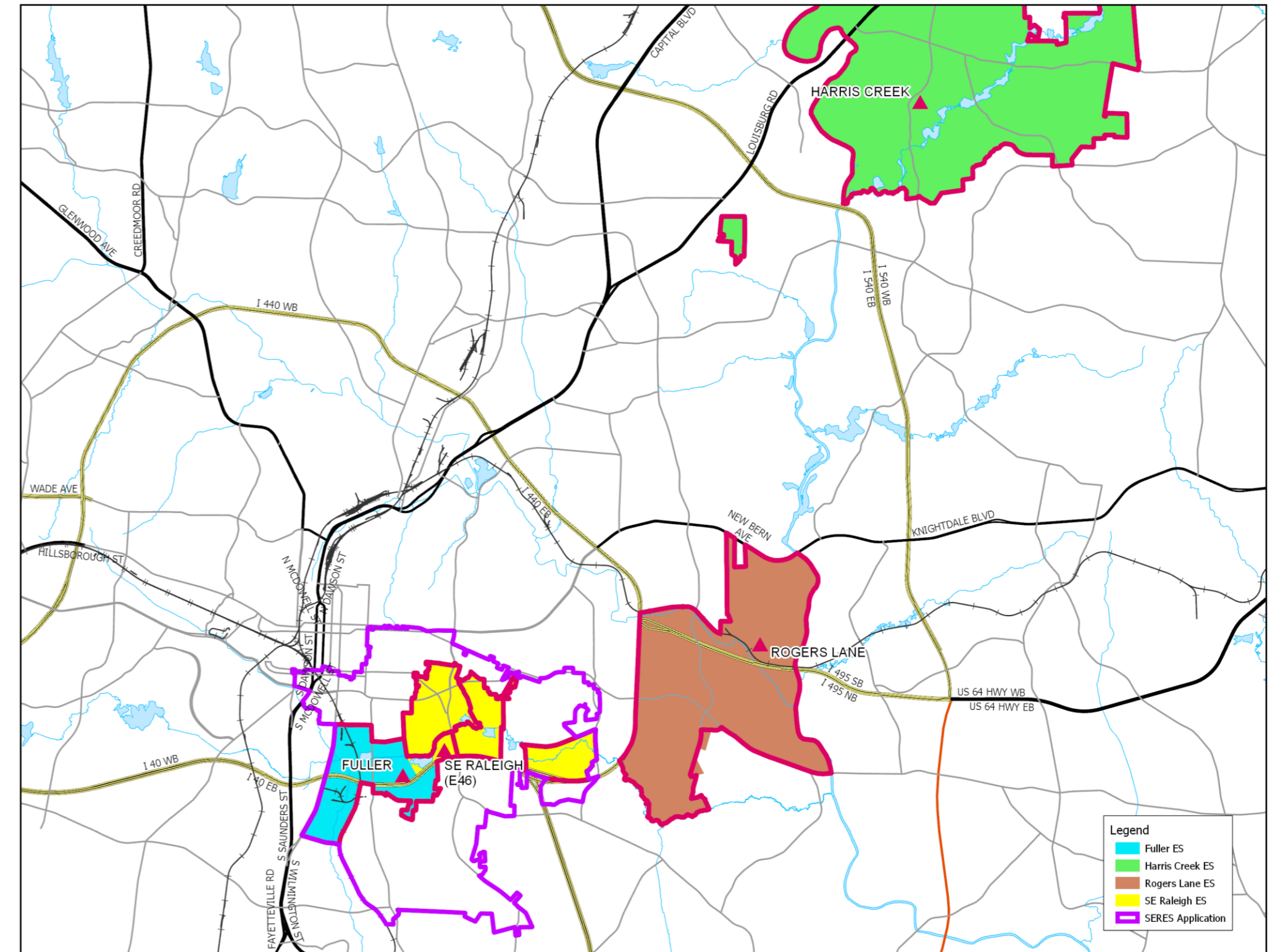
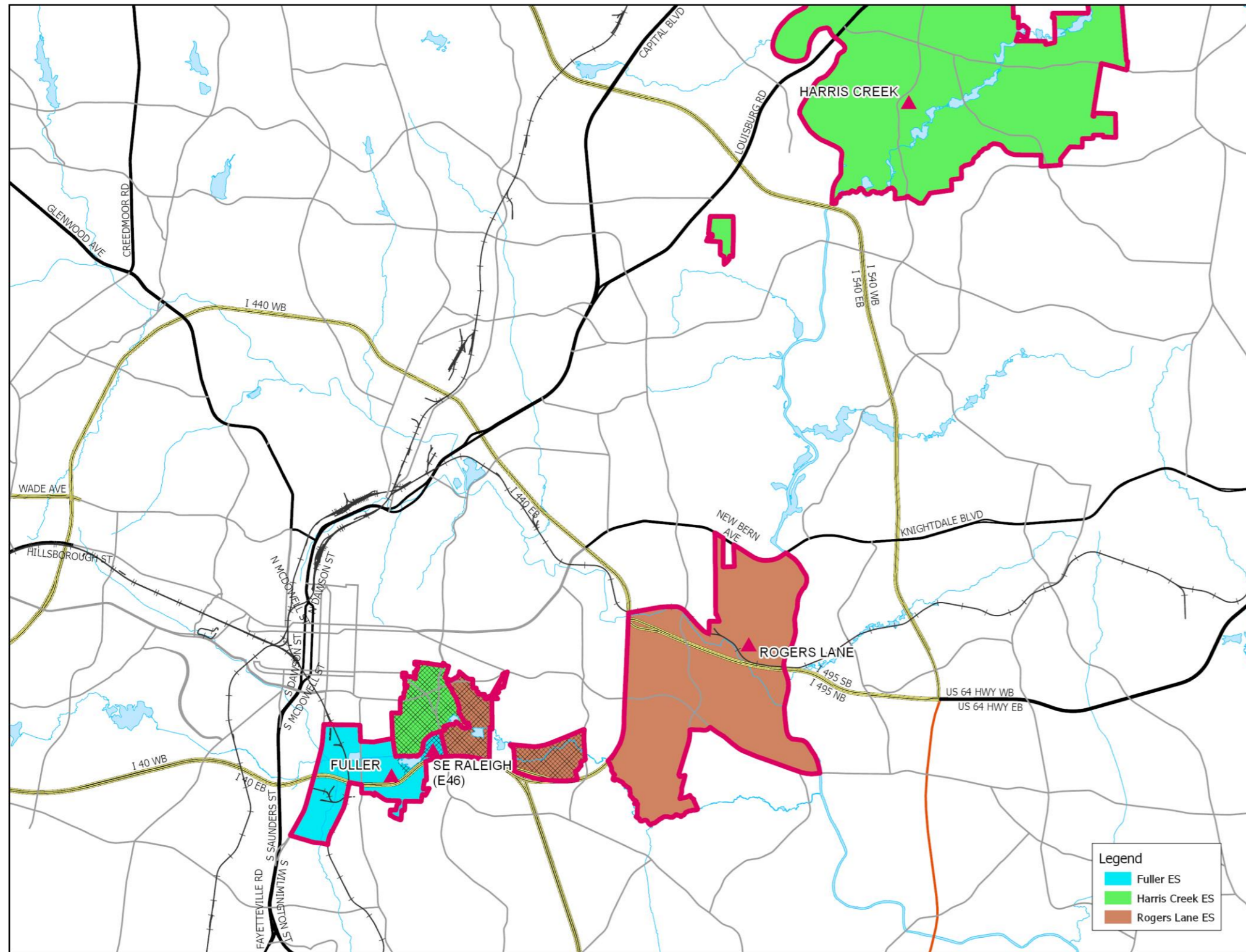
New School – Southeast Raleigh Elementary

- Traditional Calendar
- Capacity: 426
- Year-Round Application School: Timber Drive ES
- Impacted Schools: Harris Creek ES, Rogers Lane ES
- Current status:

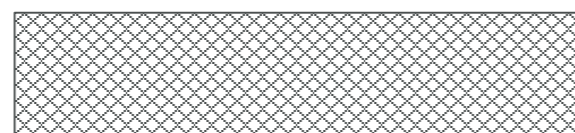
2017-18 Base School	Capacity	Capacity w/ Trailers	Calendar	Base %	2017-18 ADM	2017-18 Util	2017-18 Util w/ Trl
HARRIS CREEK ES	834	914	Y	68%	1041	125%	114%
ROGERS LANE ES	636	716	T	73%	866	136%	121%
	1470	1630			1907	130%	117%

- Utilization based on 2018-19 Capacity and 2017-18 Month-2 Average Daily Membership (ADM)
- Y – Year-Round Calendar, All Tracks (1-4)
- Y4 – Year-Round Calendar, Track 4 Only
- T – Traditional Calendar
- Base % = Percentage of WCPSS students within base attending the base school

New School – Southeast Raleigh Elementary



Impacted Areas:



Proposed Base Areas*

* No current Fuller ES students are impacted.

Academic Proficiency

For assignment purposes, academic proficiency is calculated three ways: Residential, Base, Non-Base Students.

STUDENT PROFICIENCY DATA ASSUMPTIONS:

1. 2017-18 student data from WCPSS geocode linked to proficiency score
2. 2017-18 Reading/English proficiency scores for grades 3-10

TABLE LEGEND:

Res = Residential student count inside base

Base = Base student count inside base (IND = 1 or 2)

Calendar = Students returning to preferred calendar

Non-Base = Current students attending from outside base

Base % = Percentage of base vs. residential students

Utilization = $(\text{Base} + \text{Calendar} + \text{Non-Base}) / \text{Capacity}$

PROFICIENCY LEGEND:

Res = Mean proficiency of students residing in base

Base = Mean proficiency of base students in base

Non-Base = Mean proficiency of non-base students

Agg = Aggregate mean proficiency of base and non-base students (October 2017 student geocode)

Actual = Reading/English proficiency by school 2017-18 (May 2018 student membership)

New School – Southeast Raleigh Elementary

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)				Actual
							Res	Base	Non-Base	Agg	
HARRIS CREEK ES	834	914	126%	115%	127%	116%	60%	59%	74%	65%	66%
ROGERS LANE ES	636	716	130%	115%	129%	115%	41%	34%	n/a	33%	n/a
	1470	1630	109%	97%	109%	97%					

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)			
							Res	Base	Non-Base	Agg
HARRIS CREEK ES	834	914	123%	112%	123%	112%	62%	61%	74%	66%
ROGERS LANE ES	636	716	105%	93%	106%	94%	42%	35%	n/a	33%
SE RALEIGH ES (E46)	426	426	61%	61%	57%	57%	33%	30%	n/a	n/a
	1896	2056	112%	100%	112%	99%				

PROFICIENCY LEGEND:

Res = Mean proficiency of students residing in base

Base = Mean proficiency of base students in base

Non-Base = Mean proficiency of non-base students

Agg = Aggregate mean proficiency of base and non-base students

Actual = Reading/English proficiency by school

Traditional vs. Year-Round Capacity

Comparison of Traditional and Year-Round Multi-Track Utilization for Parkside ES and Alston Ridge MS *

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl
PARKSIDE ES (Year-Round Multi-Track)	834	834	96%	96%	93%	93%
PARKSIDE ES (Traditional)	636	636	152%	152%	148%	148%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl
ALSTON RIDGE MS (Year-Round Multi-Track)	1600	1600	86%	86%	90%	90%
ALSTON RIDGE MS (Traditional)	1288	1288	107%	107%	111%	111%

* Comparison assumes Draft 1 base attendance areas

Parkside Elementary



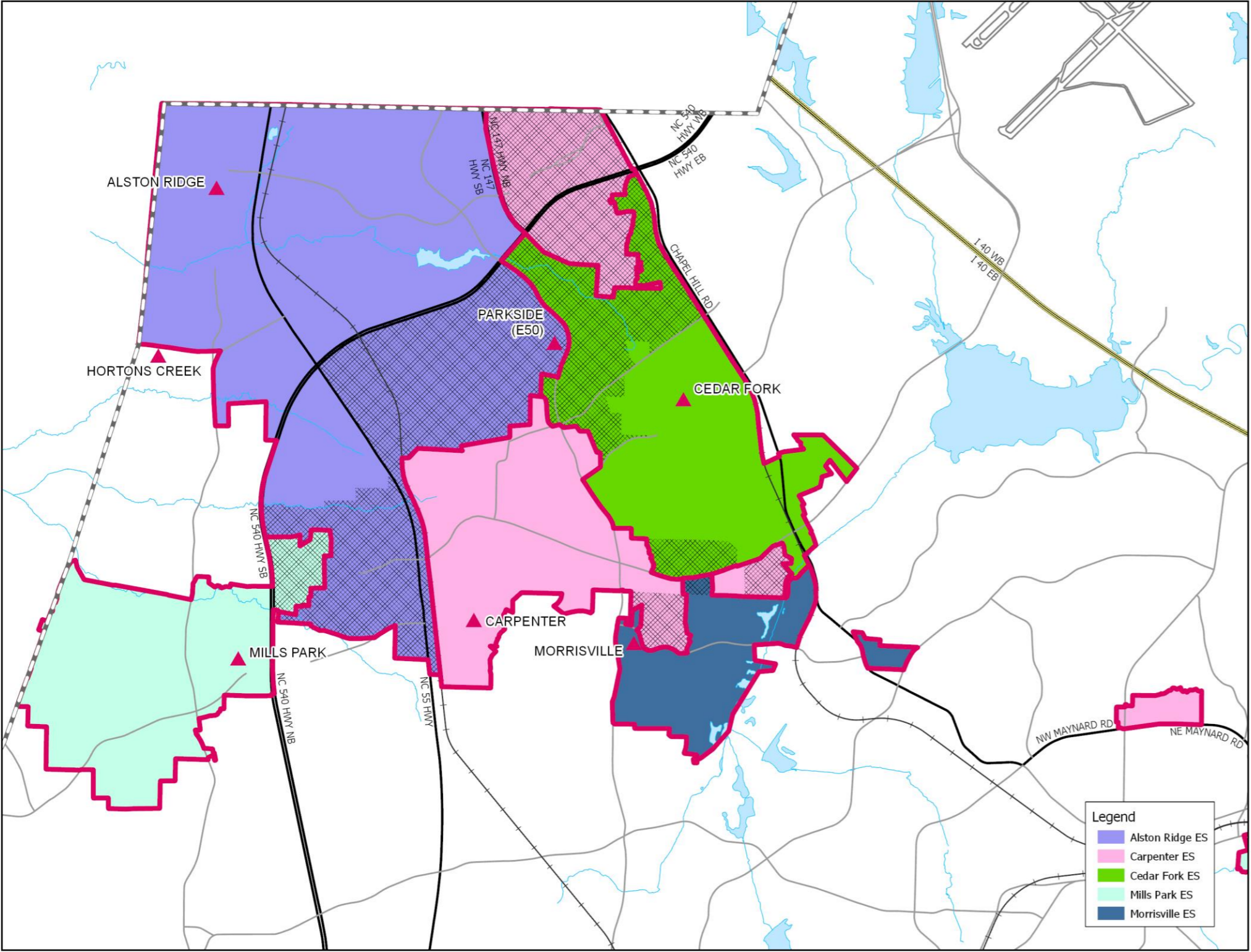
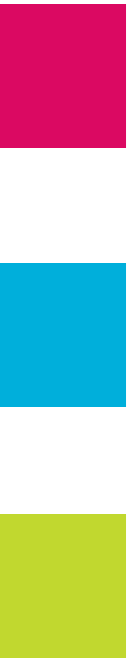
New School – Parkside Elementary

- Year-Round Multi-Track Calendar
- Capacity: 834
- Traditional Application School: **Powell ES**
- Impacted Schools: Alston Ridge ES, Carpenter ES Cedar Fork ES, Mills Park ES, Morrisville ES
- Current status:

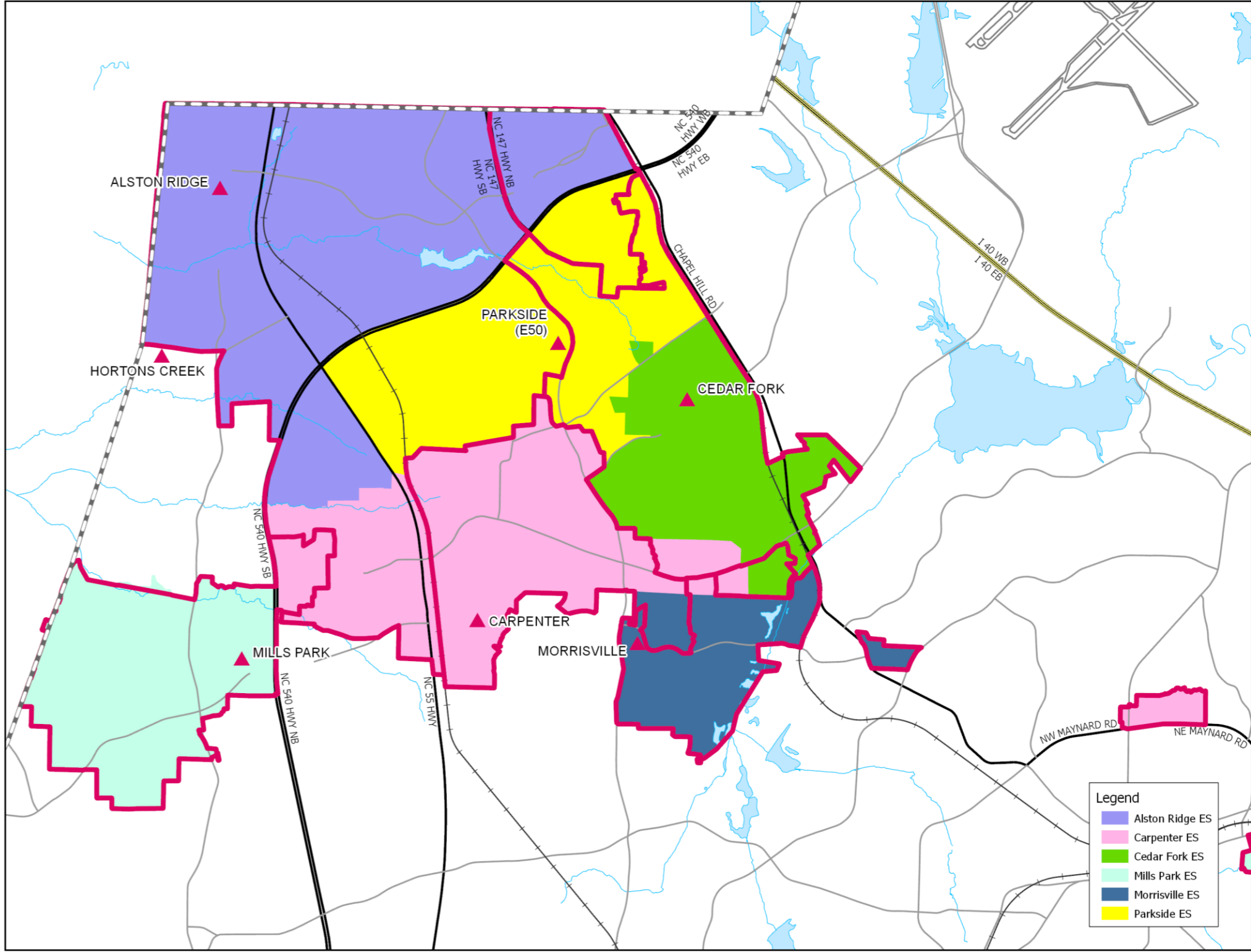
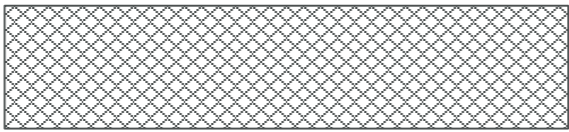
2017-18 Base School	Capacity	Capacity w/ Trailers	Calendar	Base %	2017-18 ADM	2017-18 Util	2017-18 Util w/ Trl
ALSTON RIDGE ES	934	934	Y	65%	1011	108%	108%
CARPENTER ES	636	676	Y	52%	818	129%	121%
CEDAR FORK ES	528	808	T	75%	1018	193%	126%
MILLS PARK ES	736	796	T	83%	954	130%	120%
MORRISVILLE ES	636	696	Y	87%	765	120%	110%
	3470	3910			4566	132%	117%

- Utilization based on 2018-19 Capacity and 2017-18 Month-2 Average Daily Membership (ADM)
- Y – Year-Round Calendar, All Tracks (1-4)
- Y4 – Year-Round Calendar, Track 4 Only
- T – Traditional Calendar
- Base % = Percentage of WCPSS students within base attending the base school

New School – Parkside Raleigh Elementary



Impacted Areas:



Proposed Base Areas

New School – Parkside Elementary

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)				
							Res	Base	Non-Base	Agg	Actual
ALSTON RIDGE ES	934	934	116%	116%	116%	116%	83%	80%	67%	79%	80%
CARPENTER ES	636	676	133%	125%	132%	125%	78%	74%	81%	75%	76%
CEDAR FORK ES	528	808	234%	153%	217%	142%	84%	83%	82%	83%	83%
MILLS PARK ES	736	796	140%	130%	135%	125%	89%	91%	85%	90%	90%
MORRISVILLE ES	636	696	135%	123%	126%	115%	83%	83%	91%	89%	89%
	3470	3910	146%	129%	140%	124%					

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)			
							Res	Base	Non-Base	Agg
ALSTON RIDGE ES	934	934	96%	96%	97%	97%	84%	84%	67%	81%
CARPENTER ES	636	676	133%	125%	132%	124%	78%	77%	81%	78%
CEDAR FORK ES	528	808	158%	103%	146%	96%	81%	81%	82%	81%
MILLS PARK ES	736	796	126%	117%	121%	112%	89%	91%	85%	90%
MORRISVILLE ES	636	696	141%	129%	131%	119%	79%	79%	91%	87%
PARKSIDE ES (E50)	834	834	96%	96%	93%	93%	86%	82%	n/a	n/a
	4304	4744	119%	108%	114%	104%				

PROFICIENCY LEGEND:

Res = Mean proficiency of students residing in base

Base = Mean proficiency of base students in base

Non-Base = Mean proficiency of non-base students

Agg = Aggregate mean proficiency of base and non-base students

Actual = Reading/English proficiency by school

New School – Parkside Elementary

- Year-Round Multi-Track Calendar
- Capacity: 834
- Traditional Application School: **Powell ES**
- Impacted Schools: Alston Ridge ES, Carpenter ES Cedar Fork ES, Mills Park ES, Morrisville ES
- Current status:

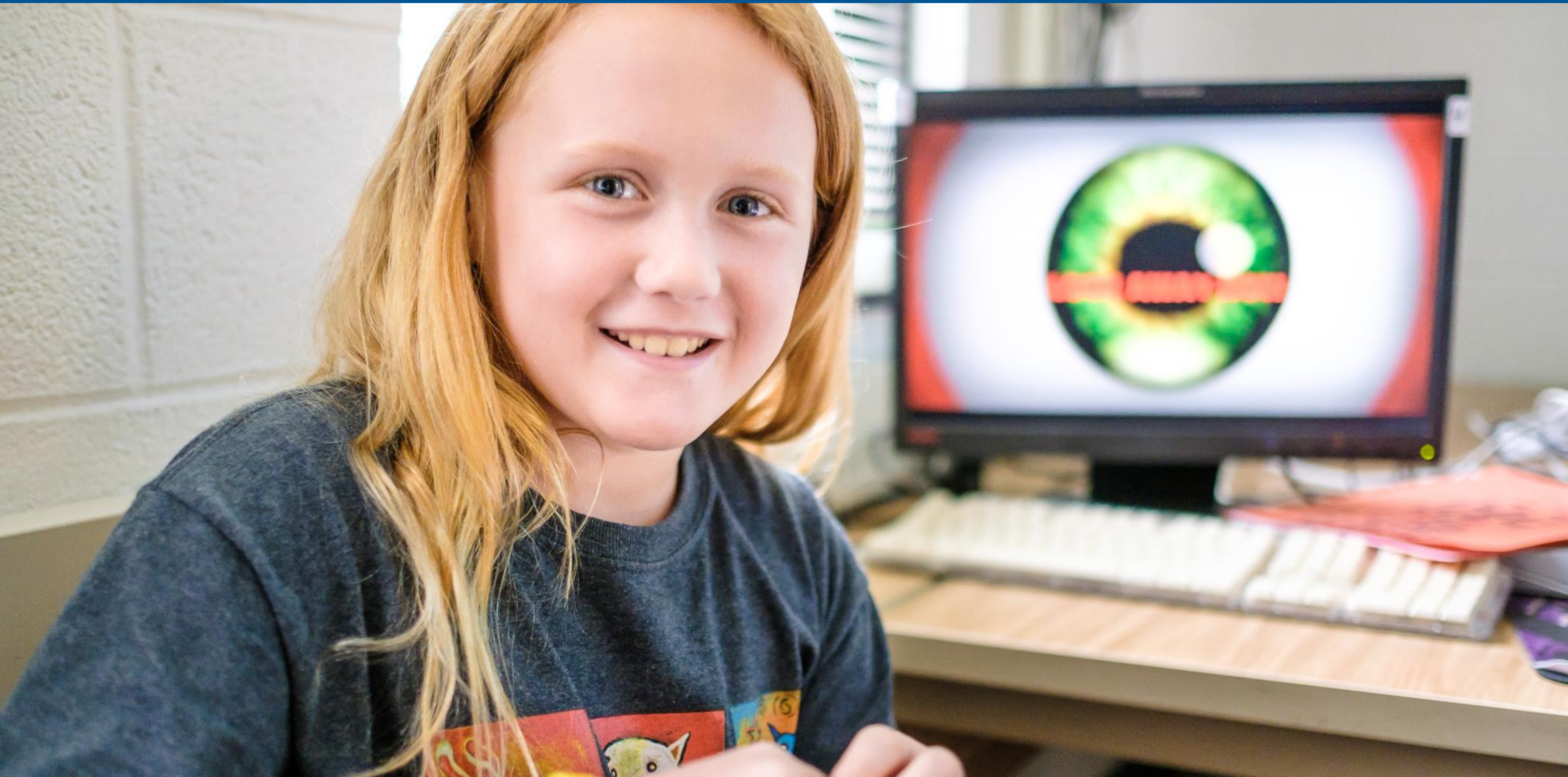
2017-18 Base School	Capacity	Capacity w/ Trailers	Calendar	Base %	2017-18 ADM	2017-18 Util	2017-18 Util w/ Trl
ALSTON RIDGE ES	934	934	Y	65%	1011	108%	108%
CARPENTER ES	636	676	Y	52%	818	129%	121%
CEDAR FORK ES	528	808	T	75%	1018	193%	126%
MILLS PARK ES	736	796	T	83%	954	130%	120%
MORRISVILLE ES	636	696	Y	87%	765	120%	110%
	3470	3910			4566	132%	117%

- Utilization based on 2018-19 Capacity and 2017-18 Month-2 Average Daily Membership (ADM)
- Y – Year-Round Calendar, All Tracks (1-4)
- Y4 – Year-Round Calendar, Track 4 Only
- T – Traditional Calendar
- Base % = Percentage of WCPSS students within base attending the base school

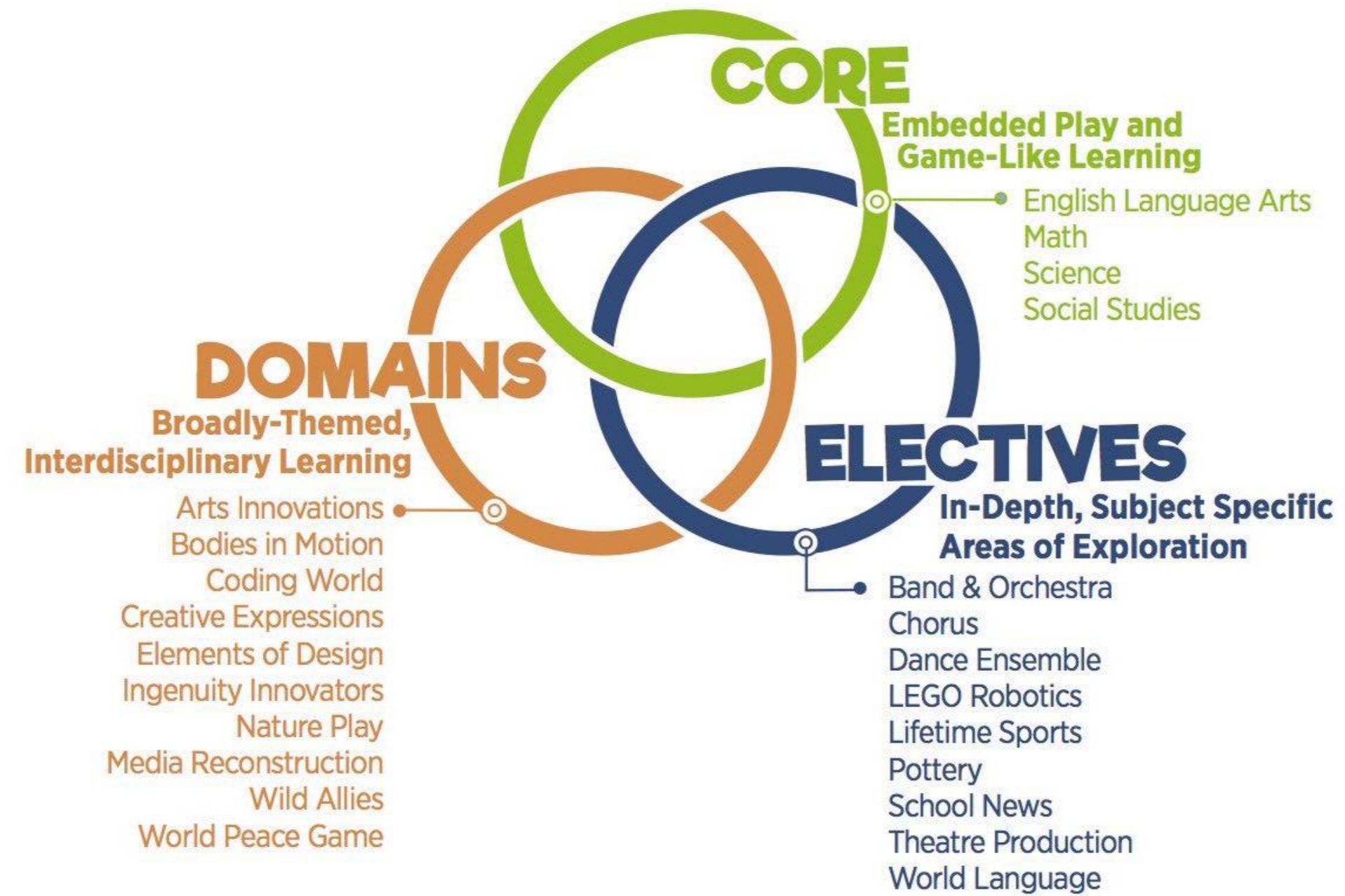
Powell Magnet Elementary – Traditional Calendar



Fostering Ingenuity



Smart Thinking



Students choose two DOMAINS and up to four ELECTIVES each year!

Exciting Experiences

Host of *World Peace Game*:

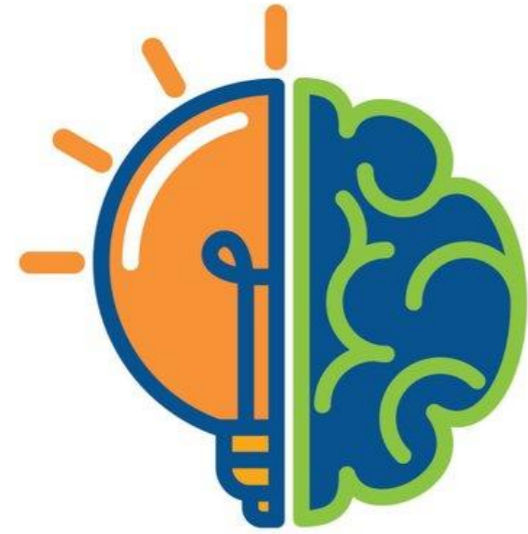
- Taught in 26 different countries!
- Only school in NC to offer this program!

Local Partnerships with Marbles Kids Museum & Playworks

- Powell Ingenuity Play Leaders Program
- Playworks Junior Coaches Program



Guaranteed Pathway



Powell Elementary

Gifted & Talented/ Play & Ingenuity

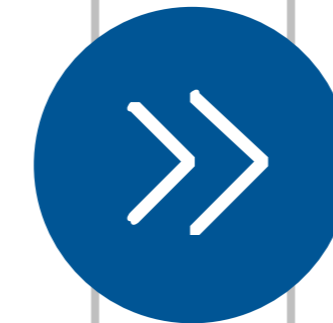
Students build toward systems thinking and game strategy that allows them to collaborate and solve complex problems.



Ligon Middle

Gifted & Talented/AIG Basics

Electives offered in math, science, visual and performing arts, world languages and more.



Enloe High

Gifted & Talented/ IB Diploma Programme

Many elective options, 8 world languages, extensive AP offerings and university-level coursework through IB.

Express Busing & YMCA Aftercare

We are working with the YMCA to arrange for Northwest YMCA to serve as an express bus stop and provide aftercare for Powell students.



Alston Ridge Middle School



Traditional vs. Year-Round Capacity

Comparison of Traditional and Year-Round Multi-Track Utilization for Parkside ES and Alston Ridge MS *

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl
PARKSIDE ES (Year-Round Multi-Track)	834	834	96%	96%	93%	93%
PARKSIDE ES (Traditional)	636	636	152%	152%	148%	148%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl
ALSTON RIDGE MS (Year-Round Multi-Track)	1600	1600	86%	86%	90%	90%
ALSTON RIDGE MS (Traditional)	1288	1288	107%	107%	111%	111%

* Comparison assumes Draft 1 base attendance areas

New School – Alston Ridge Middle

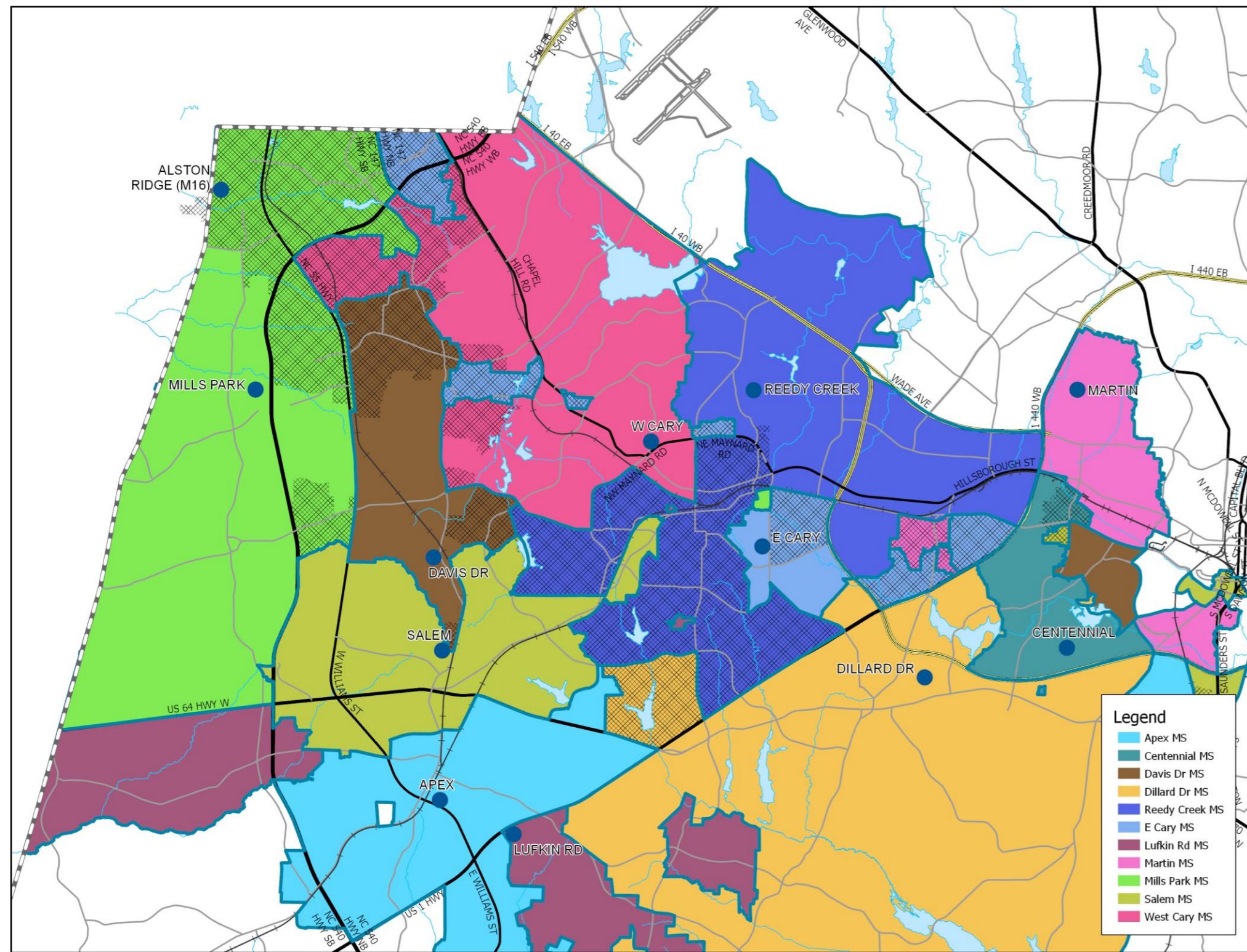
- Year-Round Multi-Track Calendar
- Capacity: 1,600
- Traditional Application School: West Cary MS
- Impacted Schools*: Davis Drive MS, East Cary MS, Mills Park MS, West Cary MS
- Current status:

2017-18 Base School	Capacity	Capacity w/ Trailers	Calendar	Base %	2017-18 ADM	2017-18 Util	2017-18 Util w/ Trl
DAVIS DRIVE MS	878	1164	T	93%	1359	155%	117%
EAST CARY MS	1268	1268	T	68%	911	72%	72%
MILLS PARK MS	1492	1596	T	86%	1745	117%	109%
WEST CARY MS	956	1112	T	66%	991	104%	89%

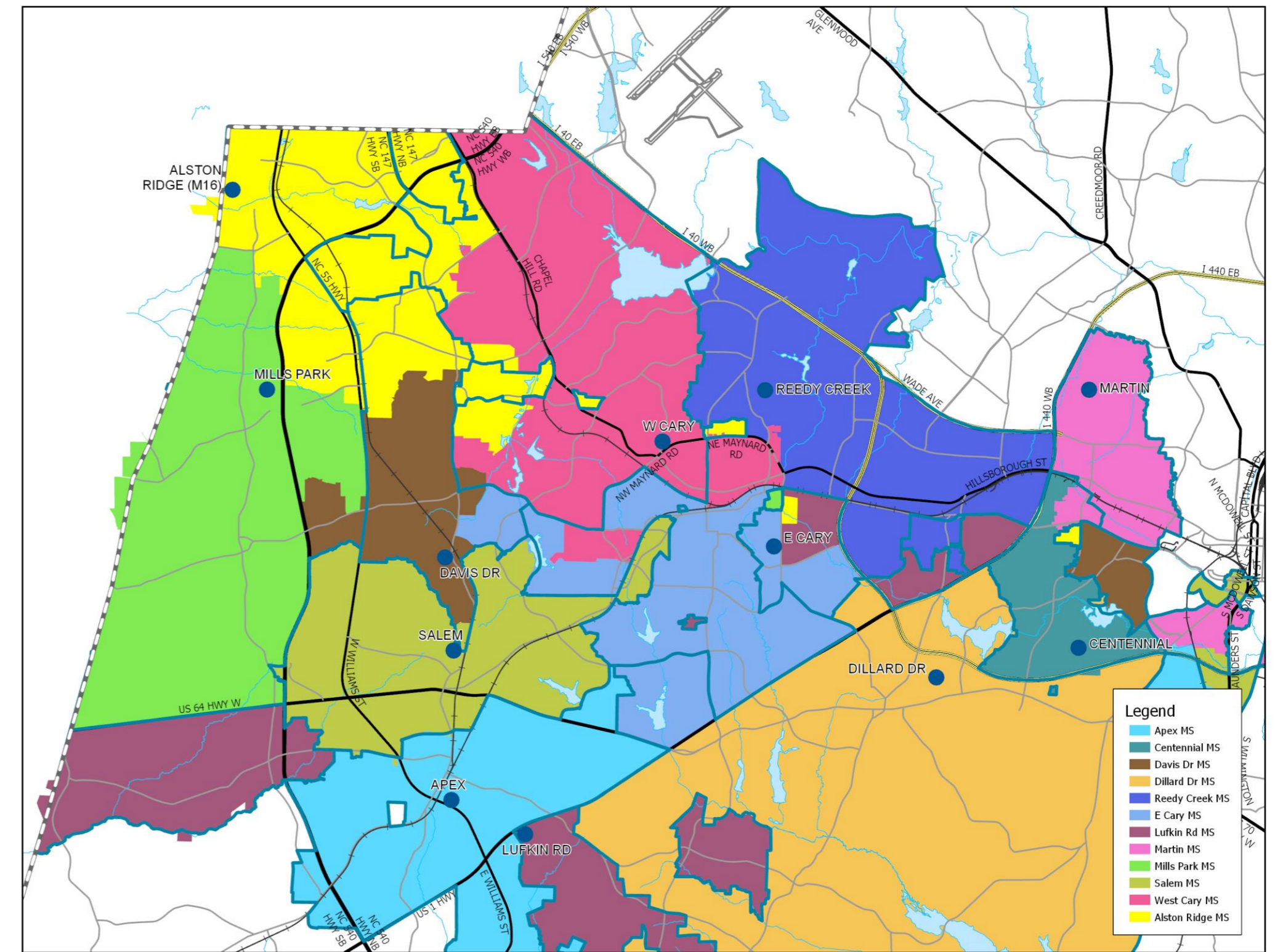
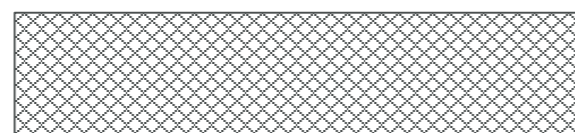
* Primary Impact from opening of Alston Ridge MS

- Utilization based on 2018-19 Capacity and 2017-18 Month-2 Average Daily Membership (ADM)
- Y – Year-Round Calendar, All Tracks (1-4)
- Y4 – Year-Round Calendar, Track 4 Only
- T – Traditional Calendar
- Base % = Percentage of WCPSS students within base attending the base school

New School – Alston Ridge Middle



Impacted Areas:



Proposed Base Areas

New School – Alston Ridge Middle

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 6-8)				
							Res	Base	Non-Base	Agg	Actual
DAVIS DRIVE MS	878	1164	140%	105%	129%	97%	87%	87%	81%	87%	87%
EAST CARY MS	1268	1268	76%	76%	75%	75%	63%	61%	82%	74%	74%
MILLS PARK MS	1492	1596	130%	122%	138%	129%	86%	86%	86%	86%	86%
WEST CARY MS	956	1112	105%	91%	110%	95%	79%	72%	70%	72%	72%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 6-8)			
							Res	Base	Non-Base	Agg
DAVIS DRIVE MS	878	1164	103%	78%	97%	73%	87%	87%	81%	86%
EAST CARY MS	956	956	87%	87%	88%	88%	73%	65%	82%	75%
MILLS PARK MS	1492	1596	105%	99%	109%	102%	86%	86%	86%	86%
WEST CARY MS	956	1112	87%	75%	91%	78%	75%	67%	70%	68%
ALSTON RIDGE MS (M16)	1600	1600	86%	86%	90%	90%	80%	79%	n/a	n/a

PROFICIENCY LEGEND:

Res = Mean proficiency of students residing in base

Base = Mean proficiency of base students in base

Non-Base = Mean proficiency of non-base students

Agg = Aggregate mean proficiency of base and non-base students

Actual = Reading/English proficiency by school

Green Level High School



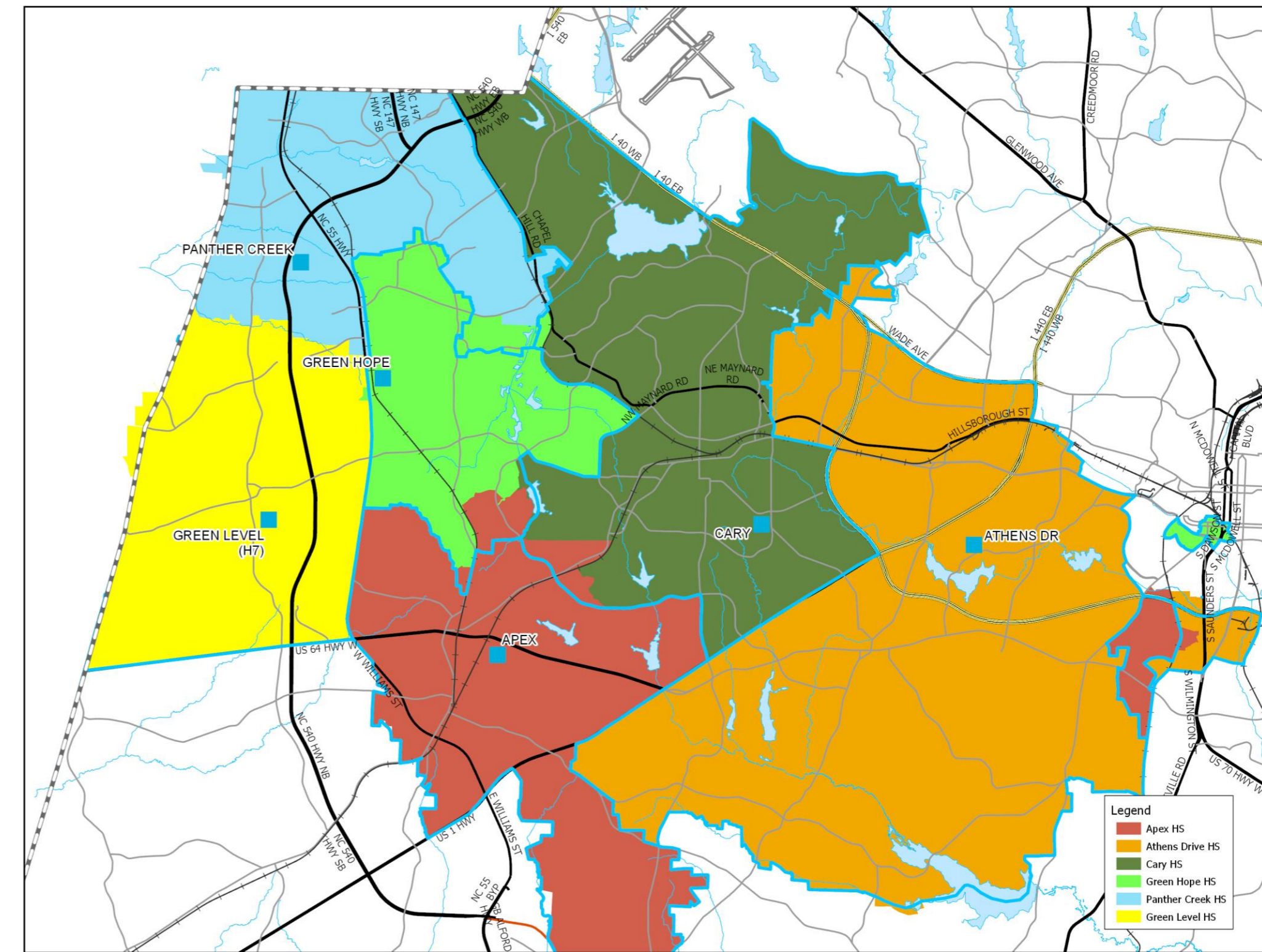
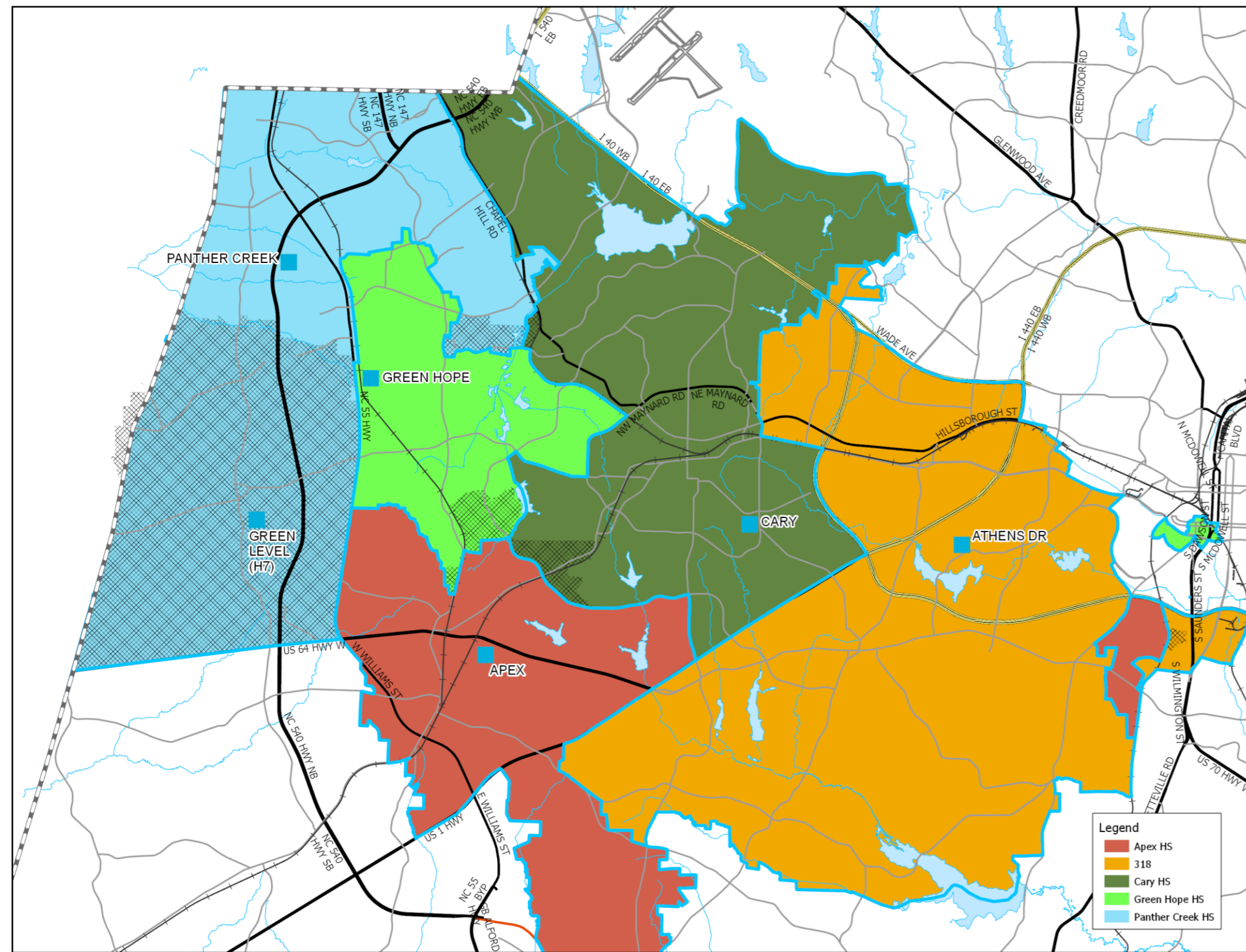
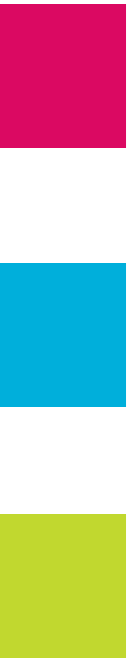
New School – Green Level High

- Traditional Calendar
- Capacity: 2,266
- Opening with Grades 9-10
- Impacted Schools: Apex HS, Cary HS, Green Hope HS, Panther Creek HS
- Current status:

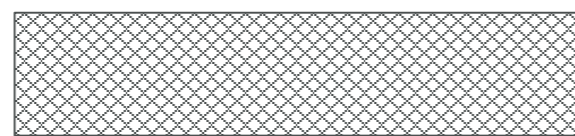
2017-18 Base School	Capacity	Capacity w/ Trailers	Calendar	Base %	2017-18 ADM	2017-18 Util	2017-18 Util w/ Trl
APEX HS	2327	2327	T	84%	2029	87%	87%
CARY HS	2254	2254	T	88%	2371	105%	105%
GREEN HOPE HS	1713	2601	T	94%	2921	171%	112%
PANTHER CREEK HS	1776	2568	T	73%	2708	152%	105%
	8070	9750			10029	124%	103%

- Utilization based on 2018-19 Capacity and 2017-18 Month-2 Average Daily Membership (ADM)
- Y – Year-Round Calendar, All Tracks (1-4)
- Y4 – Year-Round Calendar, Track 4 Only
- T – Traditional Calendar
- Base % = Percentage of WCPSS students within base attending the base school

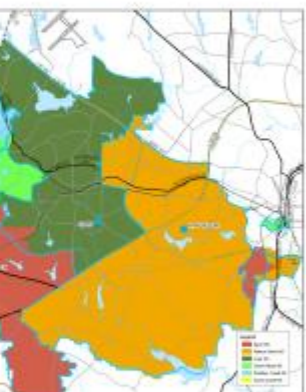
New School – Green Level High



Impacted Areas:



Proposed Base Areas



New School – Green Level High

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grade 10)			Actual
								Base	Non-Base	Agg	
APEX HS	2327	2327	87%	87%	89%	89%	80%	78%	82%	78%	78%
CARY HS	2254	2254	102%	102%	104%	104%	74%	72%	64%	71%	69%
GREEN HOPE HS	1713	2601	138%	91%	130%	85%	92%	92%	86%	91%	88%
PANTHER CREEK HS	1776	2568	168%	116%	187%	129%	88%	88%	86%	88%	89%
	8070	9750	120%	98%	124%	101%					

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grade 10)		
								Base	Non-Base	Agg
APEX HS	2327	2327	96%	96%	98%	98%	80%	78%	82%	79%
CARY HS	2254	2254	99%	99%	101%	101%	74%	72%	64%	71%
GREEN HOPE HS	1713	2601	132%	87%	124%	82%	91%	91%	86%	90%
PANTHER CREEK HS	1776	2568	96%	66%	106%	73%	85%	85%	86%	85%
GREEN LEVEL HS (H7)	2266	2266	58%	58%	65%	65%	91%	92%	n/a	n/a
	10336	12016	97%	82%	101%	85%				

PROFICIENCY LEGEND:

Res = Mean proficiency of students residing in base

Base = Mean proficiency of base students in base

Non-Base = Mean proficiency of non-base students

Agg = Aggregate mean proficiency of base and non-base students

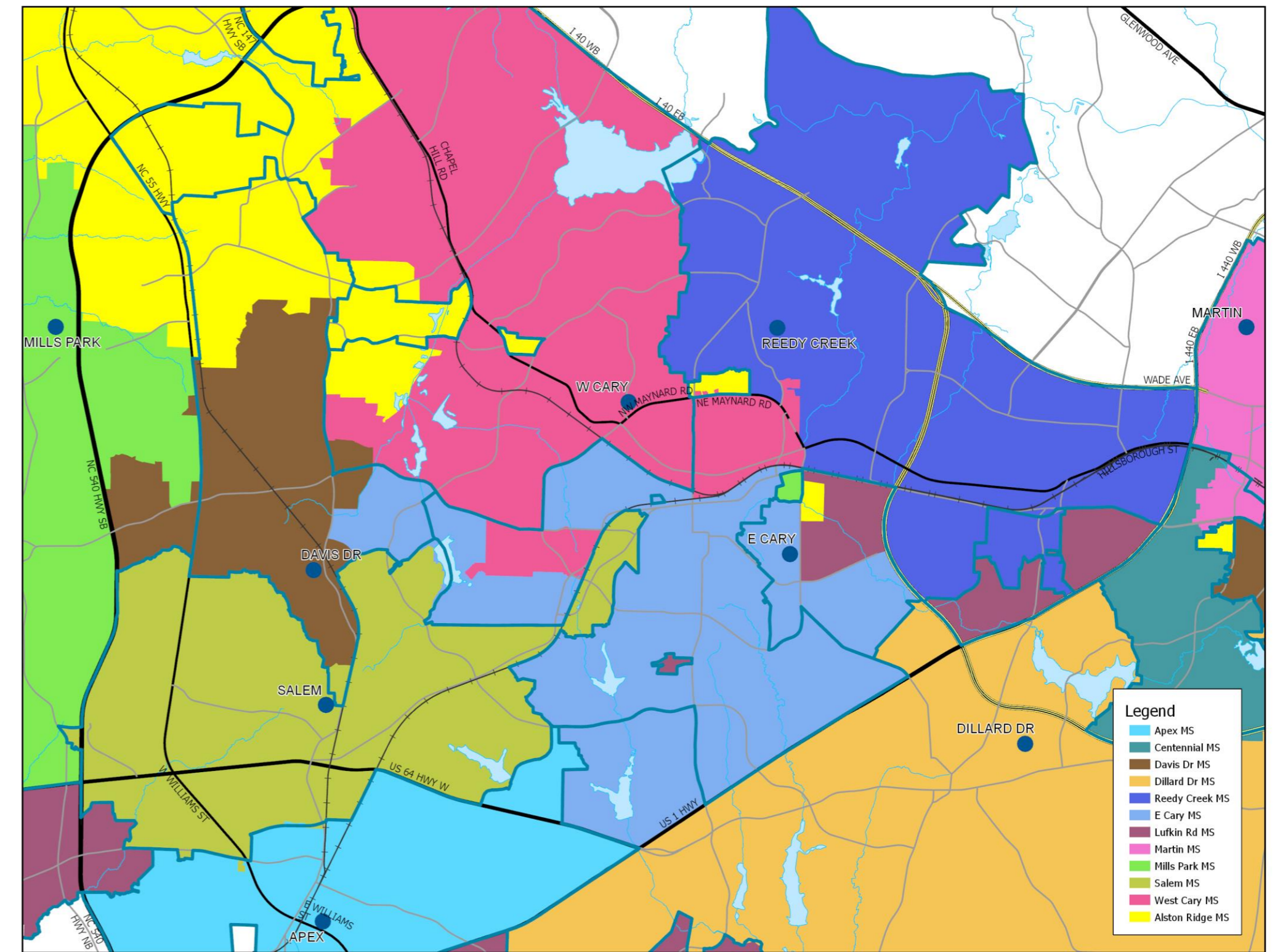
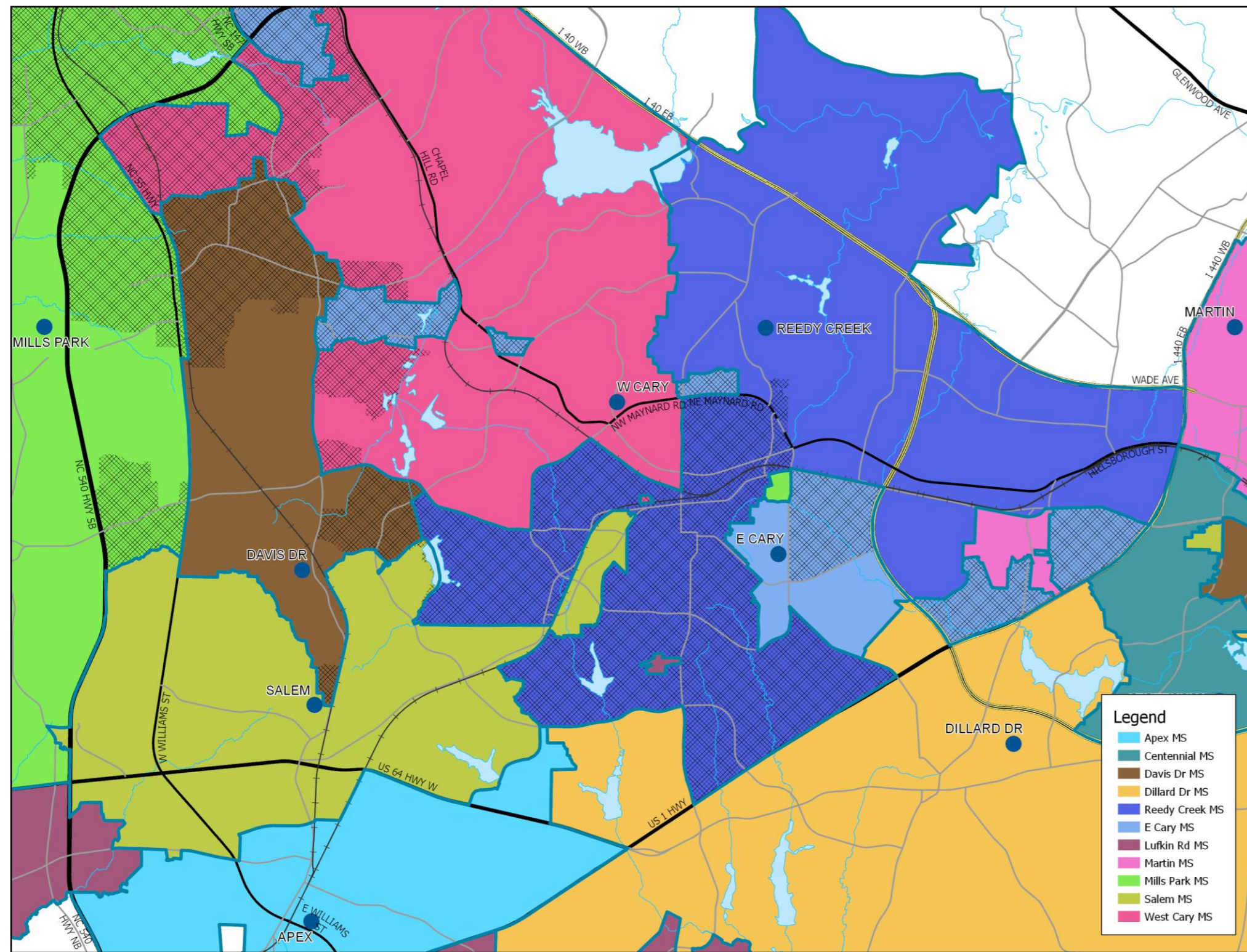
Actual = Reading/English proficiency by school

Operational Efficiency

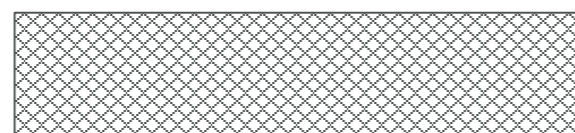
- a) Increase base attendance area for selected schools
- b) Address schools with enrollment caps
- c) Adjust calendar application areas for improved utilization and greater acceptance rate
- d) Review base assignments in downtown Raleigh and the surrounding area

Operational Efficiency – East Cary Middle

a) Increase base attendance area



Impacted Areas:



Proposed Base Areas

Operational Efficiency – East Cary Middle

a) Increase base attendance area

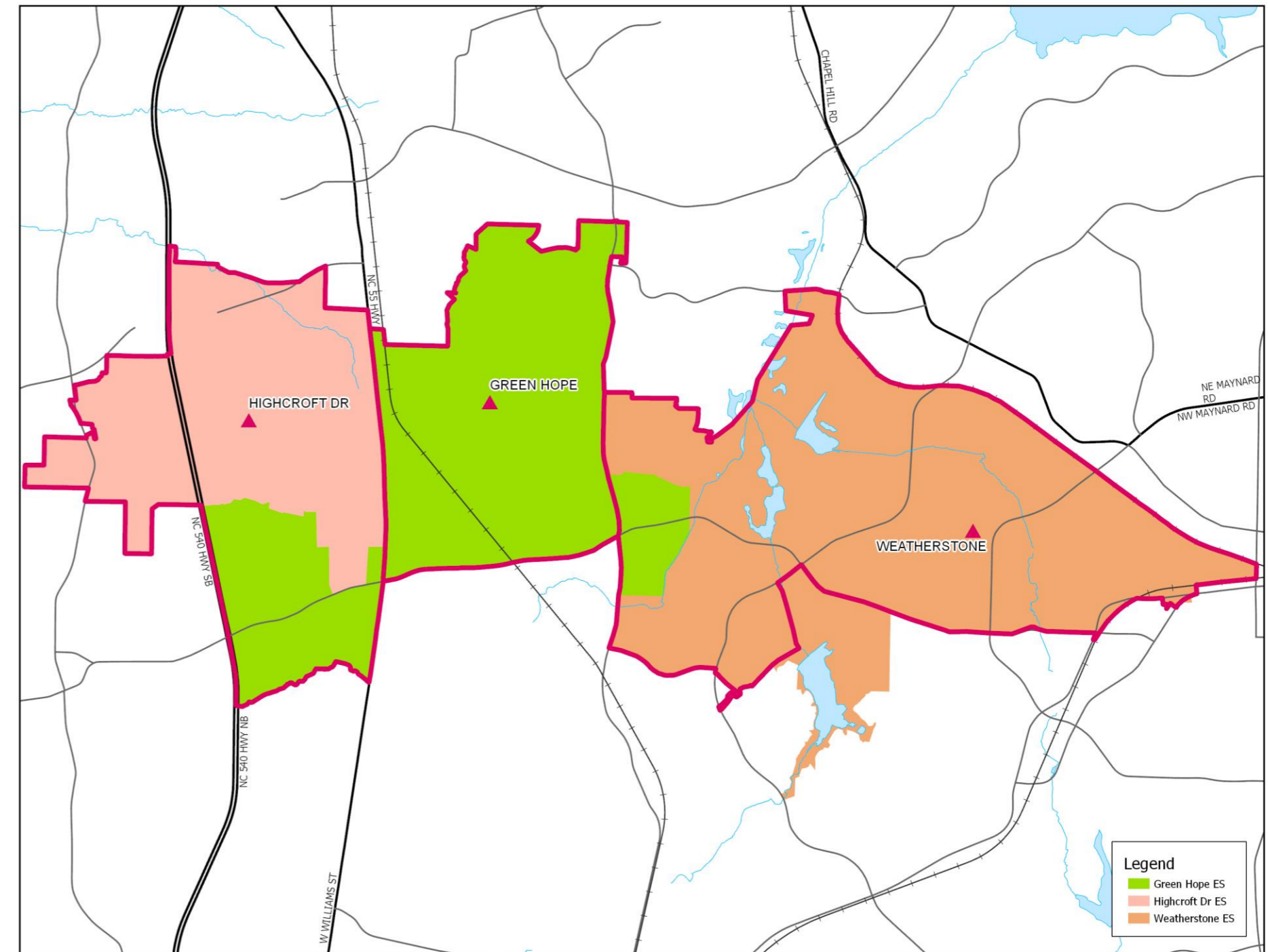
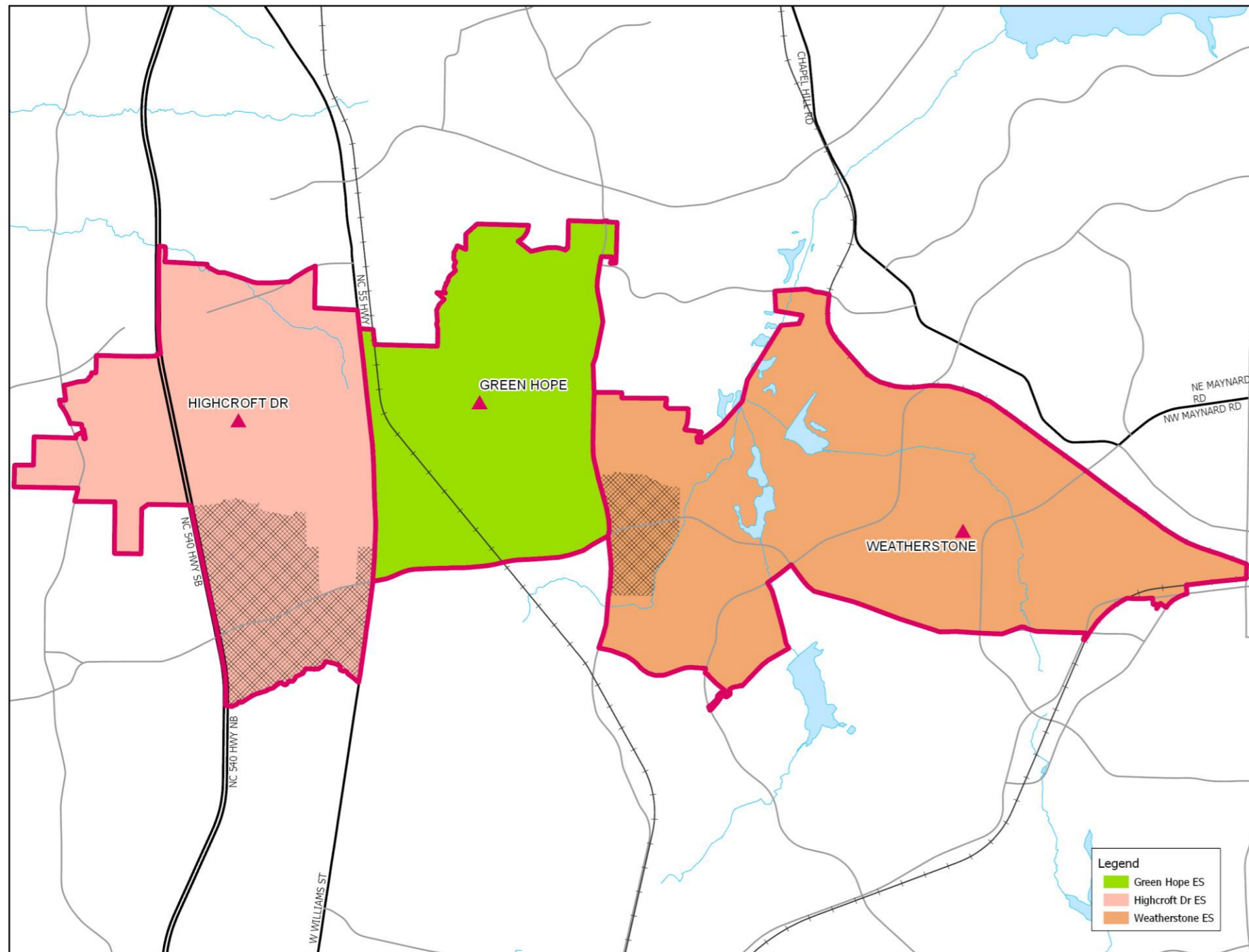
Factors impacting East Cary MS membership and utilization:

- Capacity change
- Base change
- Retention of traditional calendar opt-out students
- Loss of year-round calendar opt-in students

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 6-8)				Actual
							Res	Base	Non-Base	Agg	
DAVIS DRIVE MS	878	1164	140%	105%	129%	97%	87%	87%	81%	87%	87%
REEDY CREEK MS	878	878	124%	124%	129%	129%	66%	56%	52%	55%	55%
EAST CARY MS	1268	1268	76%	76%	75%	75%	63%	61%	82%	74%	74%
LUFKIN ROAD MS	1268	1268	86%	86%	86%	86%	68%	69%	87%	79%	82%
MILLS PARK MS	1492	1596	130%	122%	138%	129%	86%	86%	86%	86%	86%
SALEM MS	1252	1304	87%	84%	89%	85%	77%	76%	82%	77%	77%
WEST CARY MS	956	1112	105%	91%	110%	95%	79%	72%	70%	72%	72%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 6-8)			
							Res	Base	Non-Base	Agg
DAVIS DRIVE MS	878	1164	103%	78%	97%	73%	87%	87%	81%	86%
REEDY CREEK MS	878	878	69%	69%	70%	70%	62%	57%	52%	55%
EAST CARY MS	956	956	87%	87%	88%	88%	73%	65%	82%	75%
LUFKIN ROAD MS	1268	1268	98%	98%	98%	98%	65%	65%	87%	76%
MILLS PARK MS	1492	1596	105%	99%	109%	102%	86%	86%	86%	86%
SALEM MS	1252	1304	105%	101%	106%	102%	79%	78%	82%	78%
WEST CARY MS	956	1112	87%	75%	91%	78%	75%	67%	70%	68%

Operational Efficiency – Green Hope Elementary



Impacted Areas:



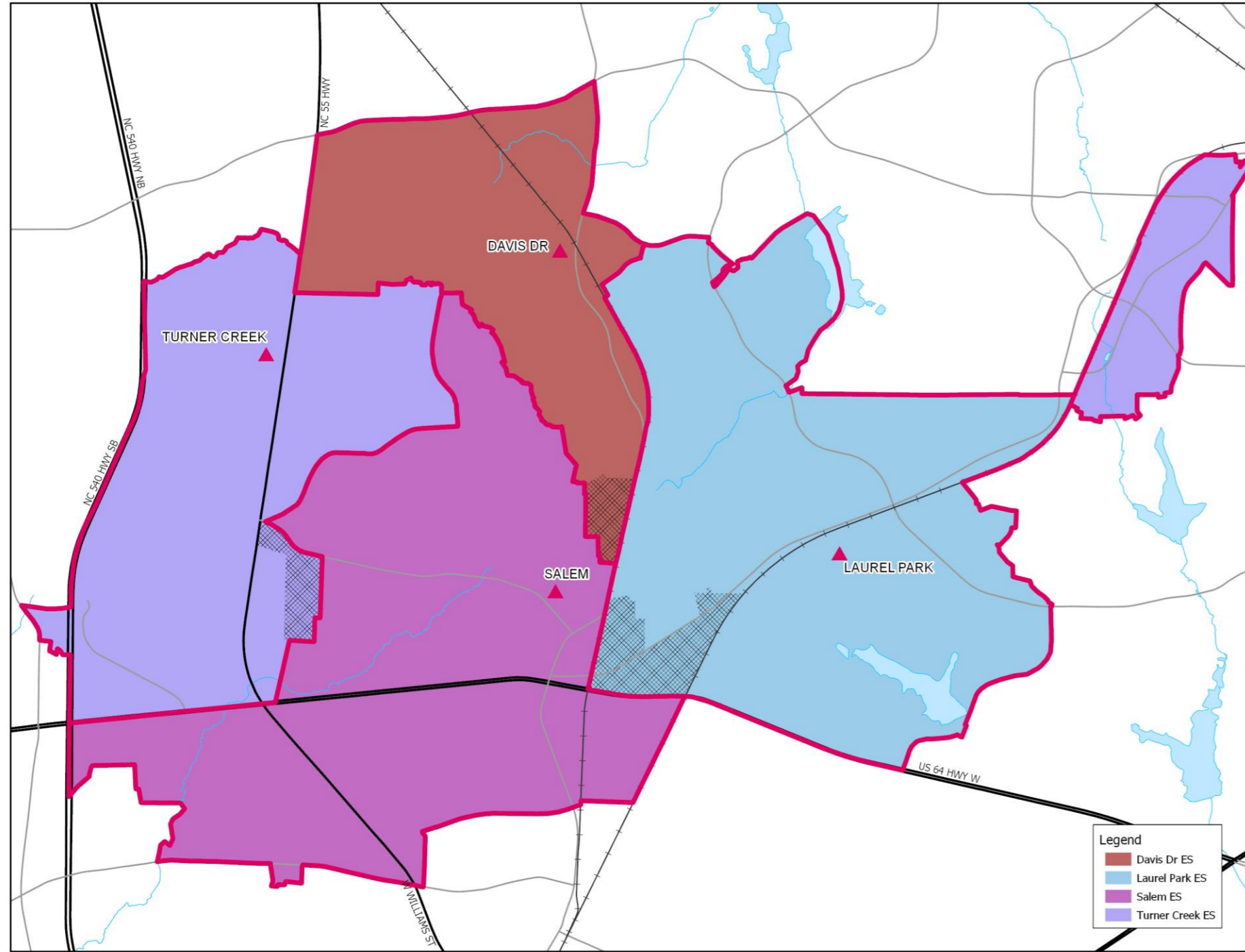
Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)				
							Res	Base	Non-Base	Agg	Actual
GREEN HOPE ES	518	698	163%	121%	171%	127%	91%	89%	89%	89%	89%
HIGHCROFT DRIVE ES	528	828	180%	115%	187%	119%	84%	84%	89%	85%	85%
WEATHERSTONE ES	528	748	161%	113%	155%	109%	77%	70%	76%	73%	73%

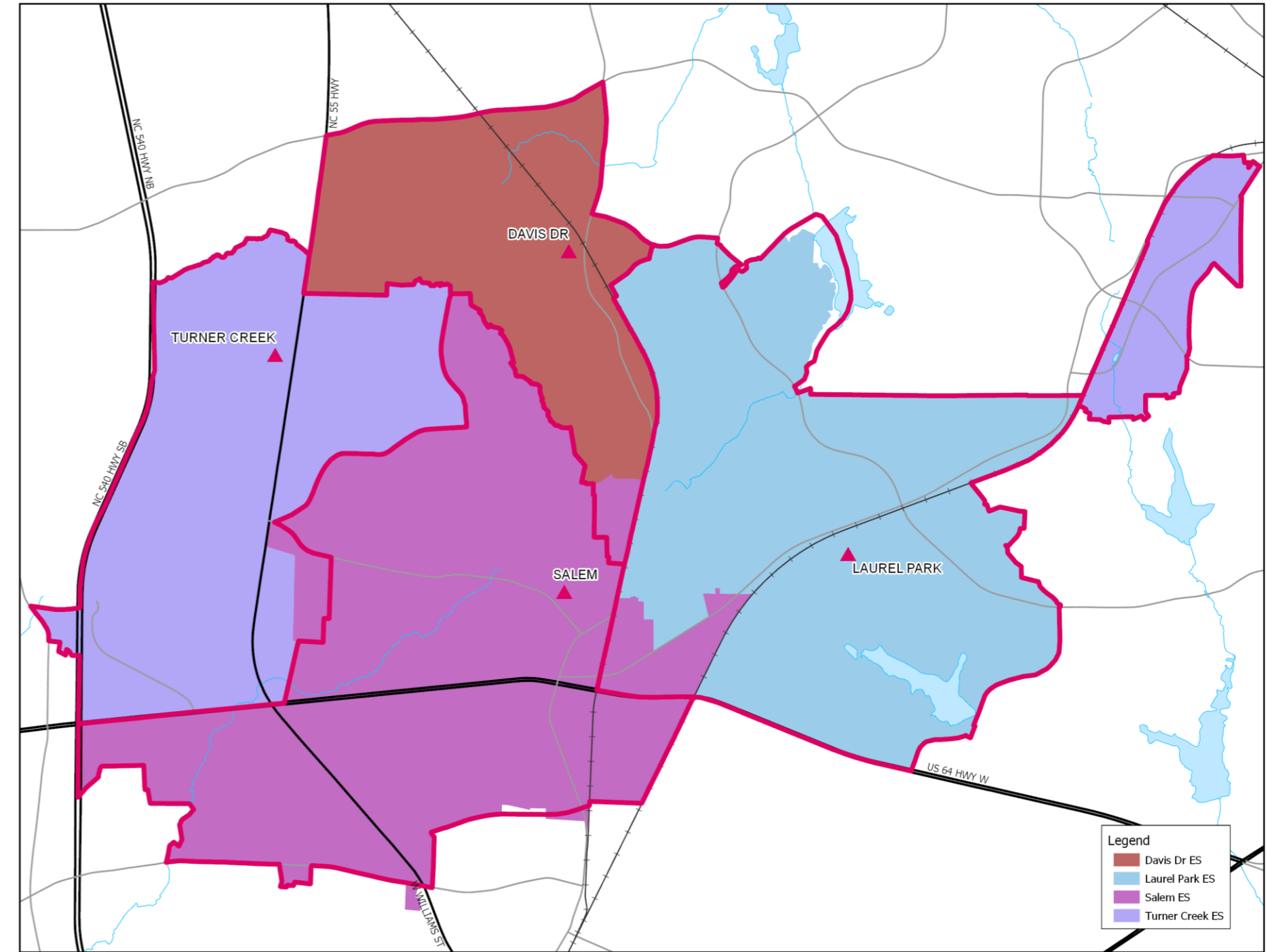
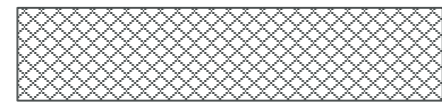
2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)			
							Res	Base	Non-Base	Agg
GREEN HOPE ES	518	698	181%	134%	193%	144%	89%	88%	89%	88%
HIGHCROFT DRIVE ES	528	828	167%	107%	168%	107%	84%	84%	89%	85%
WEATHERSTONE ES	528	748	157%	111%	151%	106%	78%	70%	76%	73%

Operational Efficiency – Salem Elementary

a) Increase base attendance area



Impacted Areas:



Proposed Base Areas *

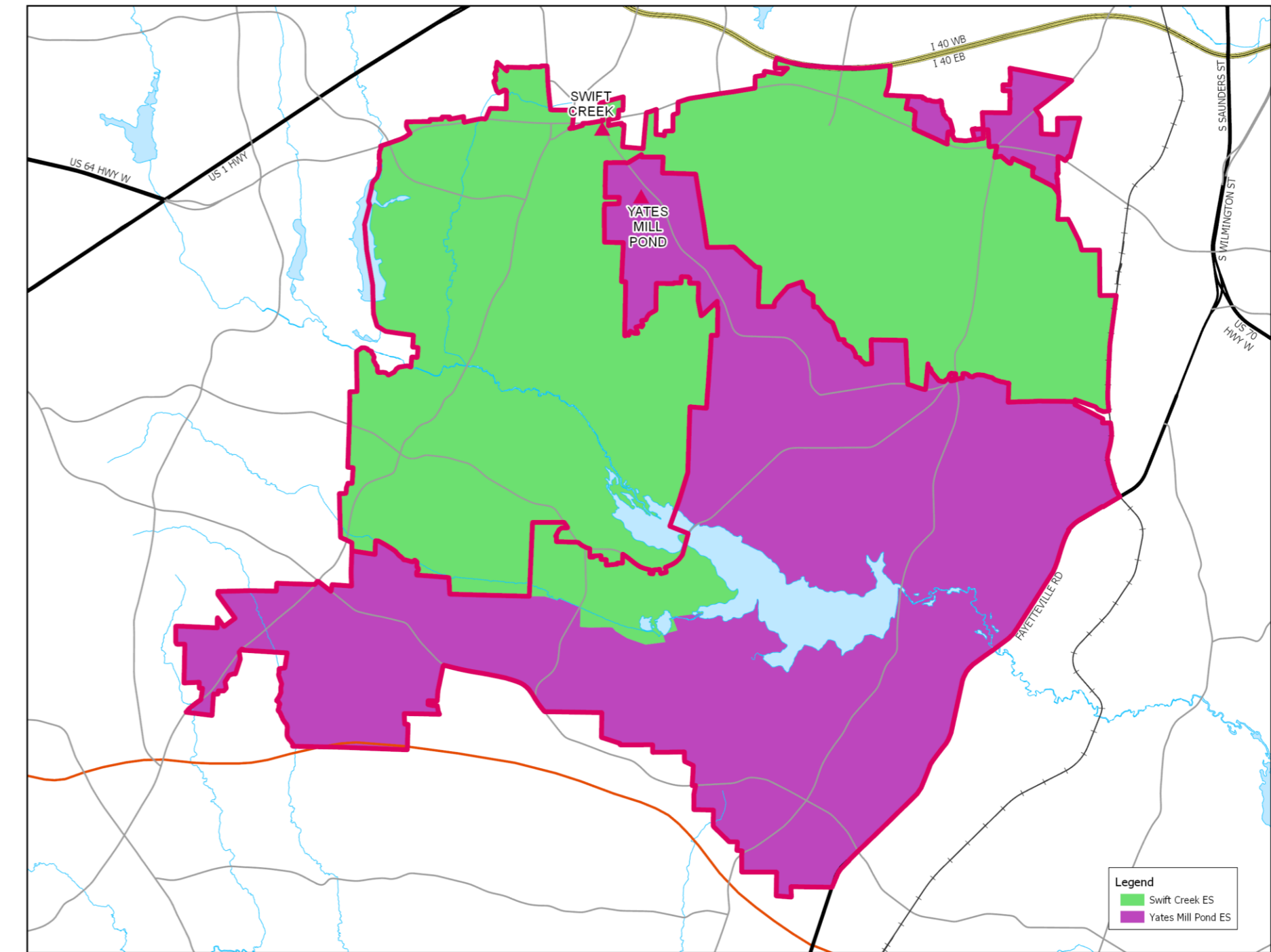
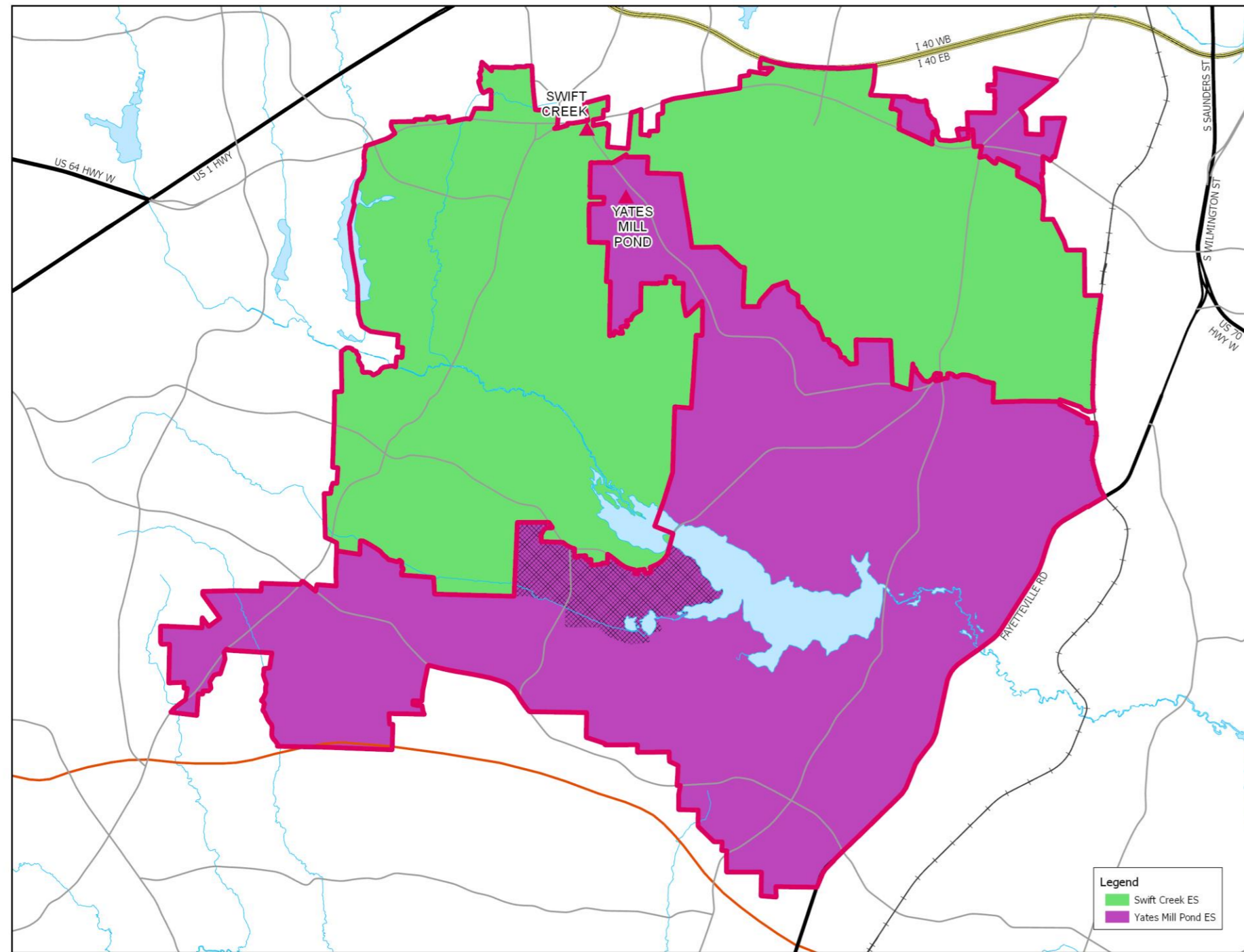
2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)				
							Res	Base	Non-Base	Agg	Actual
DAVIS DRIVE ES	636	856	145%	108%	144%	107%	93%	95%	91%	93%	94%
LAUREL PARK ES	834	874	111%	106%	109%	104%	71%	71%	80%	75%	75%
SALEM ES	646	866	95%	71%	100%	75%	68%	58%	74%	63%	64%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 3-5)			
							Res	Base	Non-Base	Agg
DAVIS DRIVE ES	636	856	145%	108%	144%	107%	93%	94%	91%	93%
LAUREL PARK ES	834	874	111%	106%	109%	104%	72%	72%	80%	75%
SALEM ES	646	866	93%	69%	98%	73%	70%	61%	74%	65%

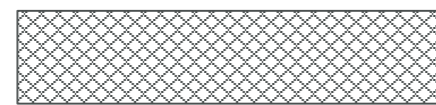
* No current Turner Creek ES students are impacted.

Operational Efficiency – Yates Mill Elementary

a) Increase base attendance area



Impacted Areas:



Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl		2021-22 Util w/ Trl		Academic Proficiency (Grades 3-5)			
				Util	Trl	Util	Trl	Res	Base	Non-Base	Agg
SWIFT CREEK ES	420	460	108%	98%	109%	99%	77%	65%	49%	57%	58%
YATES MILL ES	528	528	103%	103%	98%	98%	67%	58%	62%	59%	58%

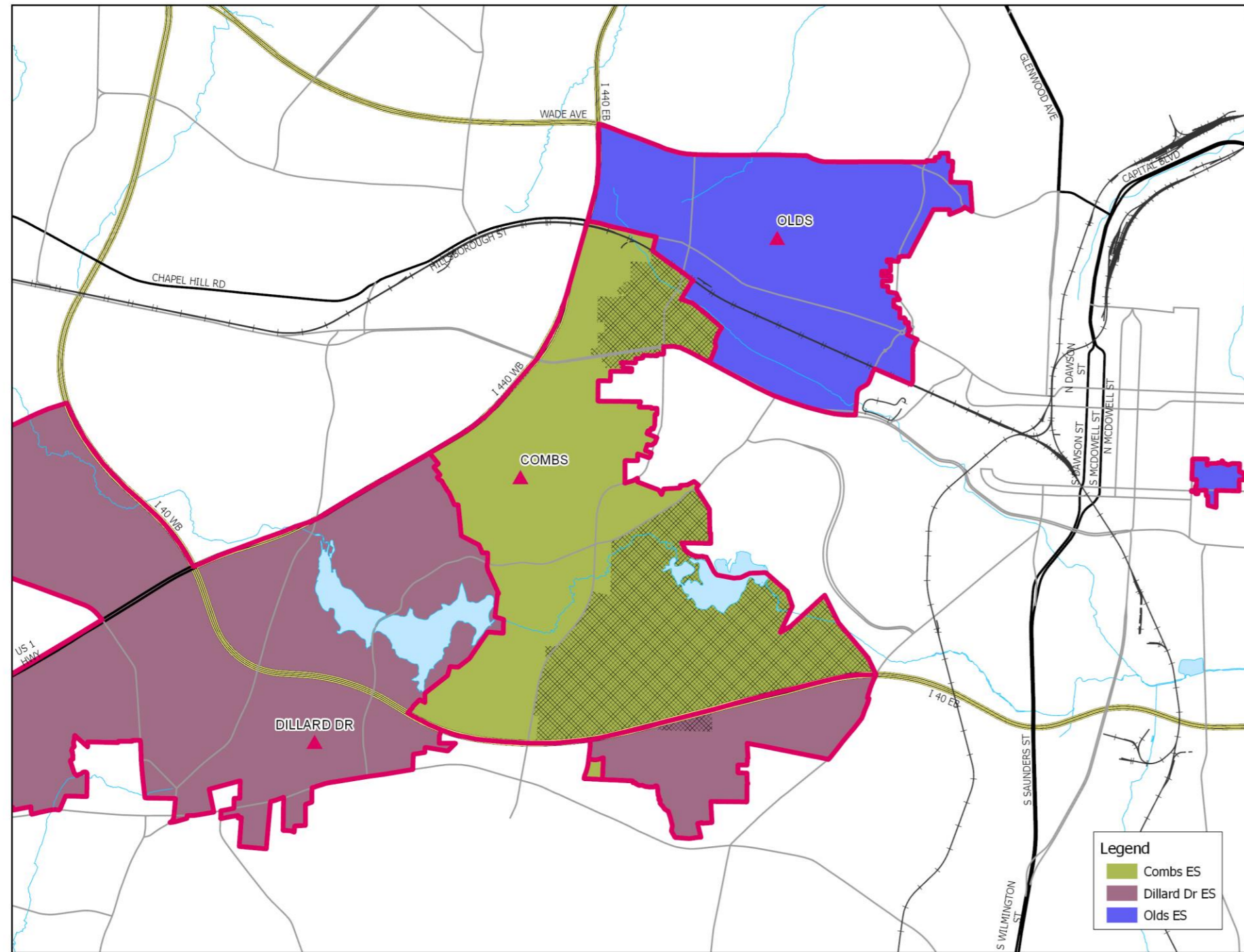
2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl		2021-22 Util w/ Trl		Academic Proficiency (Grades 3-5)			
				Util	Trl	Util	Trl	Res	Base	Non-Base	Agg
SWIFT CREEK ES	420	460	111%	101%	112%	102%	77%	66%	49%	58%	
YATES MILL ES	528	528	101%	101%	95%	95%	66%	57%	62%	59%	

Operational Efficiency

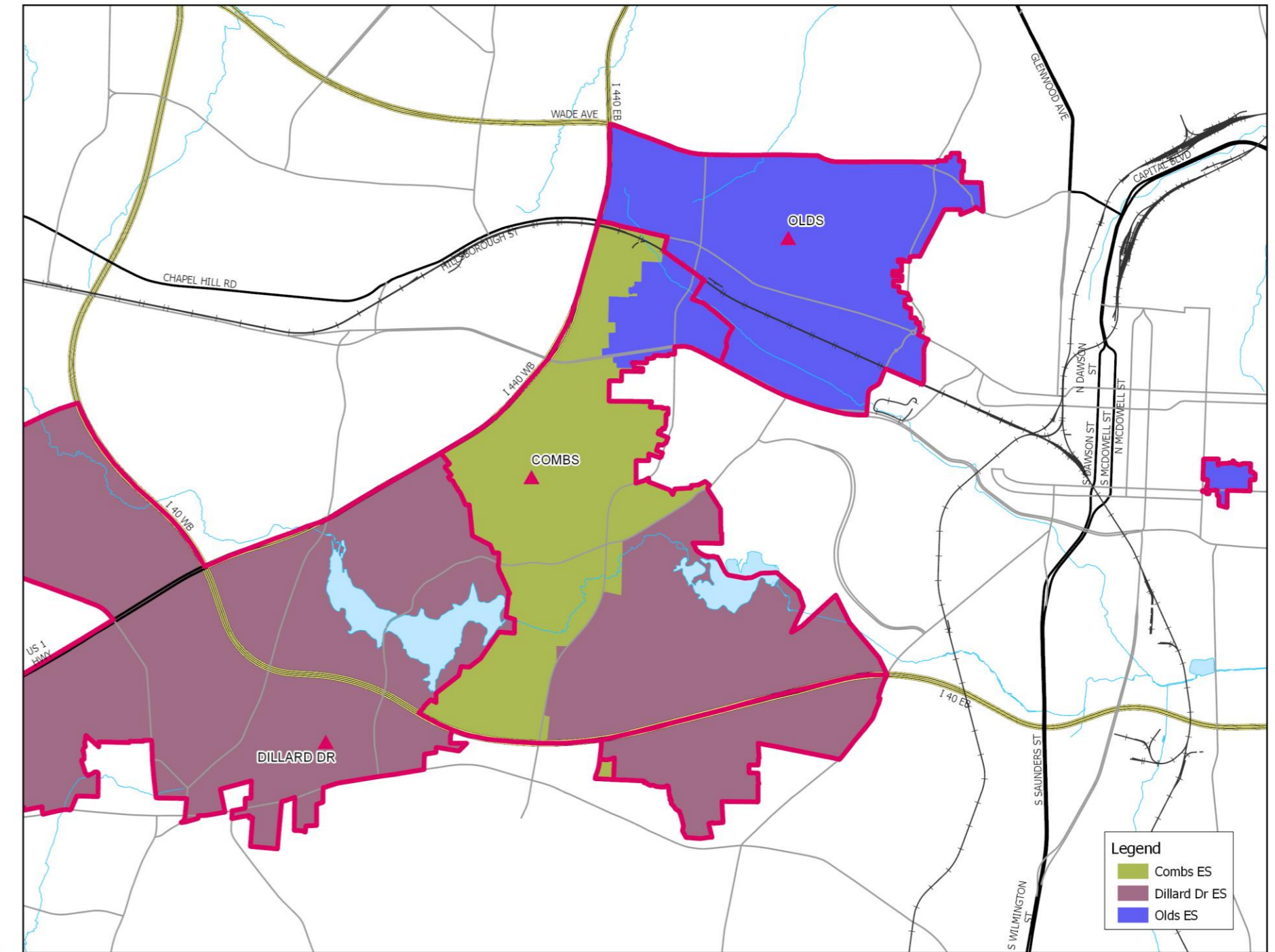
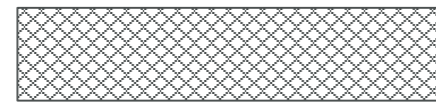
b) Address schools with enrollment caps

Elementary	Middle	High
Baileywick ES	Mills Park MS	Fuquay-Varina HS
Carpenter ES	Reedy Creek MS	Heritage HS
Cedar Fork ES		Panther Creek HS
Combs ES		
Fuquay-Varina ES		
Harris Creek ES		
Holly Grove ES		
Mills Park ES		
Olive Chapel ES		
Rogers Lane ES		
Scotts Ridge ES		
Sycamore Creek ES		
Vance ES		
Wendell ES		
Willow Springs ES		

Operational Efficiency – Combs Elementary



Impacted Areas:



Proposed Base Areas

Academic Proficiency (Grades 3-5)

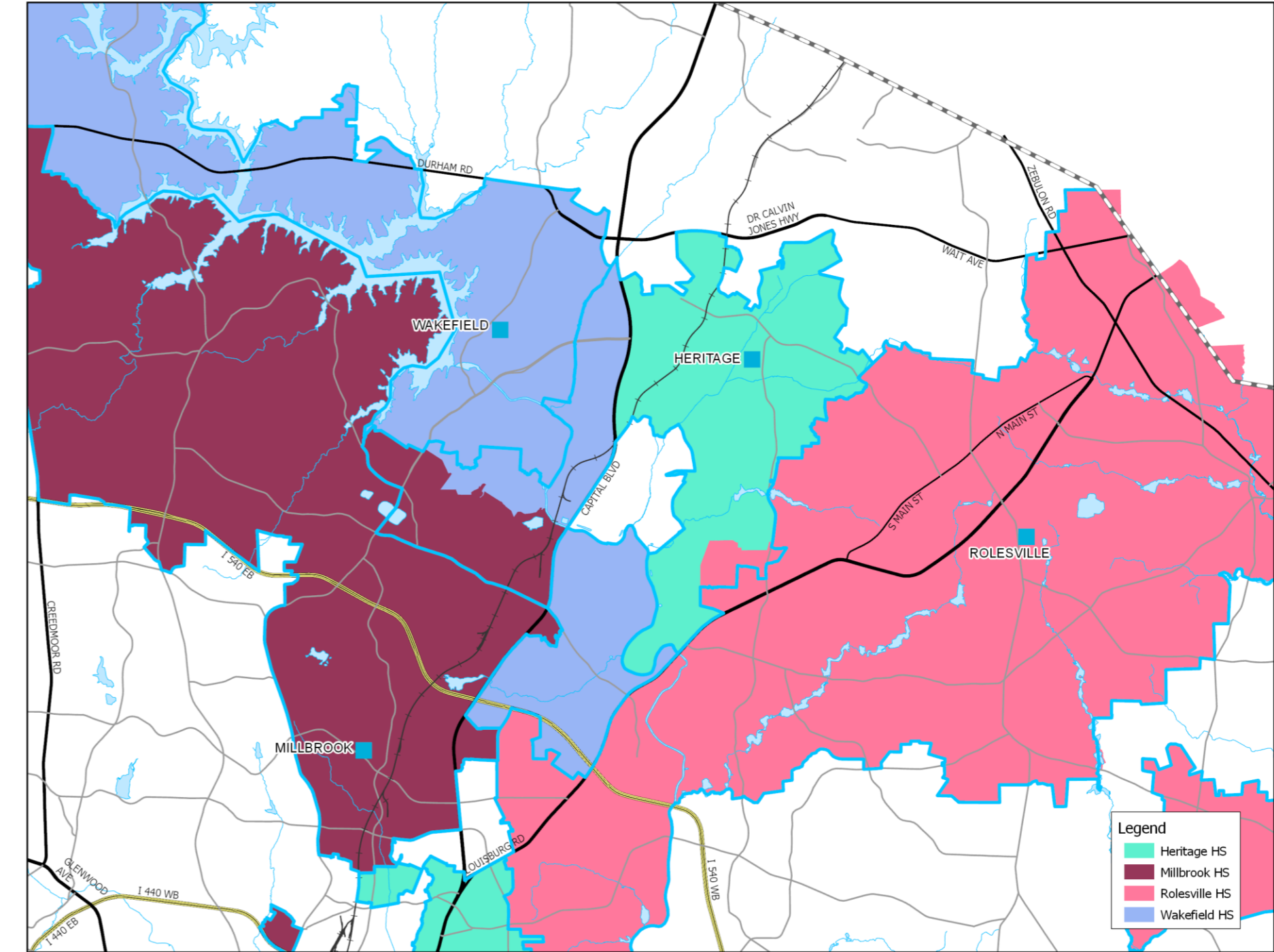
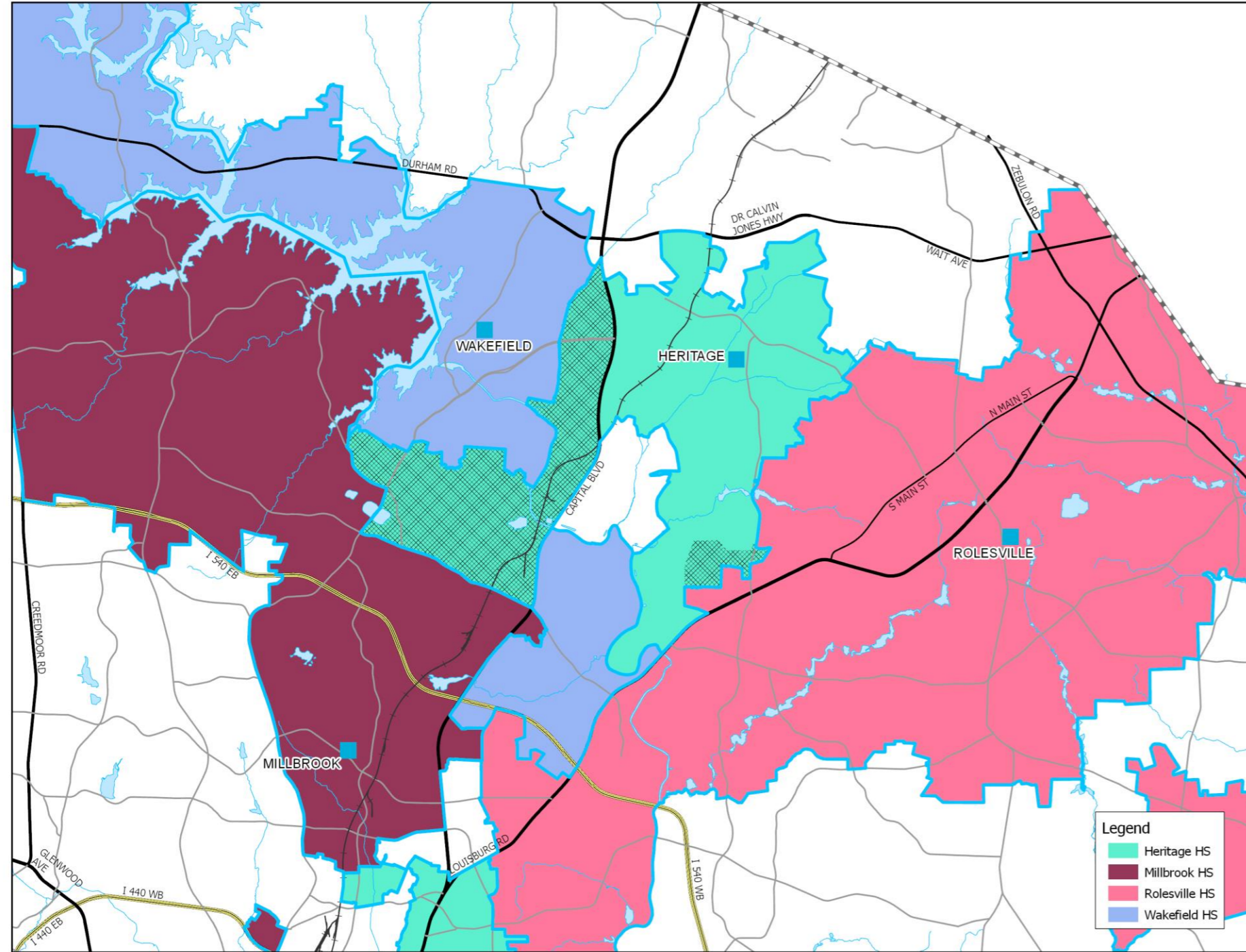
2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20				2021-22				Res	Academic Proficiency (Grades 3-5)		
			Util	Util w/ Trl	Util	Util w/ Trl	Base	Non-Base	Agg	Actual				
COMBS ES	430	670	200%	128%	187%	120%	59%	58%	82%	73%	74%			
DILLARD DRIVE ES	528	668	127%	100%	120%	95%	65%	53%	59%	55%	55%			
OLDS ES	262	262	114%	114%	99%	99%	71%	75%	84%	78%	78%			

Academic Proficiency (Grades 3-5)

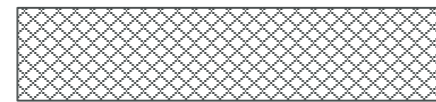
2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20		2021-22		Res	Academic Proficiency (Grades 3-5)		
			Util	Util w/ Trl	Util	Util w/ Trl		Base	Non-Base	Agg
COMBS ES	430	670	181%	116%	170%	109%	62%	61%	82%	75%
DILLARD DRIVE ES	528	668	137%	108%	129%	102%	64%	54%	59%	55%
OLDS ES	262	262	124%	124%	109%	109%	66%	68%	84%	73%

Operational Efficiency – Heritage High

b) Address schools with enrollment caps



Impacted Areas:



Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grade 10)			
								Base	Non-Base	Agg	Actual
HERITAGE HS	1757	1757	111%	111%	112%	112%	76%	76%	69%	75%	75%
MILLBROOK HS	2174	2582	106%	89%	104%	88%	71%	67%	77%	70%	70%
ROLESVILLE HS	2284	2284	94%	94%	99%	99%	63%	59%	60%	59%	58%
WAKEFIELD HS	1682	2066	107%	87%	107%	87%	72%	70%	76%	70%	69%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grade 10)			
								Base	Non-Base	Agg	
HERITAGE HS	1757	1757	95%	95%	96%	96%	75%	76%	69%	75%	
MILLBROOK HS	2174	2582	108%	91%	107%	90%	71%	67%	77%	70%	
ROLESVILLE HS	2284	2284	95%	95%	100%	100%	63%	59%	60%	59%	
WAKEFIELD HS	1682	2066	120%	97%	120%	98%	73%	71%	76%	71%	

Operational Efficiency

c) Proposed Changes in Application Schools (Elementary)

Base School	Application School	Application School	Application School	Application School
Adams ES	Reedy Creek ES	Swift Creek ES		
Apex ES	Laurel Park ES	Adams ES	Oak Grove ES	
Briarcliff ES	Adams ES	Morrisville ES		
Cary ES	Adams ES	Morrisville ES		
Cedar Fork ES	Morrisville ES	Carpenter ES		
Davis Drive ES	Morrisville ES	Carpenter ES		Salem ES
Green Hope ES	Carpenter ES			Turner Creek ES
Kingswood ES	Adams ES	Morrisville ES		
Northwoods ES	Morrisville ES	Adams ES		
Penny Road ES	Oak Grove ES	Adams ES		
Reedy Creek ES	Adams ES	Carpenter ES		
Swift Creek ES	Adams ES*	Oak Grove ES*		Timber Drive ES*
Weatherstone ES	Morrisville ES	Adams ES		Salem ES
Yates Mill ES	Adams ES*	Oak Grove ES*		Timber Drive ES*

* by catchment

* by catchment

Operational Efficiency

c) Proposed Changes in Application Schools (Middle)

Base School	Application School	Application School	Application School	Application School
Apex MS	Lufkin Road MS	East Cary MS		
Daniels MS	East Cary MS			Pine Hollow MS
Davis Drive MS	Salem MS	East Cary MS		
Dillard Drive MS	Lufkin Road MS*	East Cary MS	West Lake MS	North Garner MS*
East Cary MS	Lufkin Road MS*	Salem MS*		
Ligon MS	East Cary MS			North Garner MS
Lufkin Road MS	No changes to existing base			East Cary MS^
Martin MS	East Cary MS			Pine Hollow MS
Mills Park MS	Salem MS	East Cary MS		
Reedy Creek MS	East Cary MS			Lufkin Road MS
West Cary MS	East Cary MS	Lufkin Road MS*	Salem MS*	Pine Hollow MS*

* by catchment

* by catchment

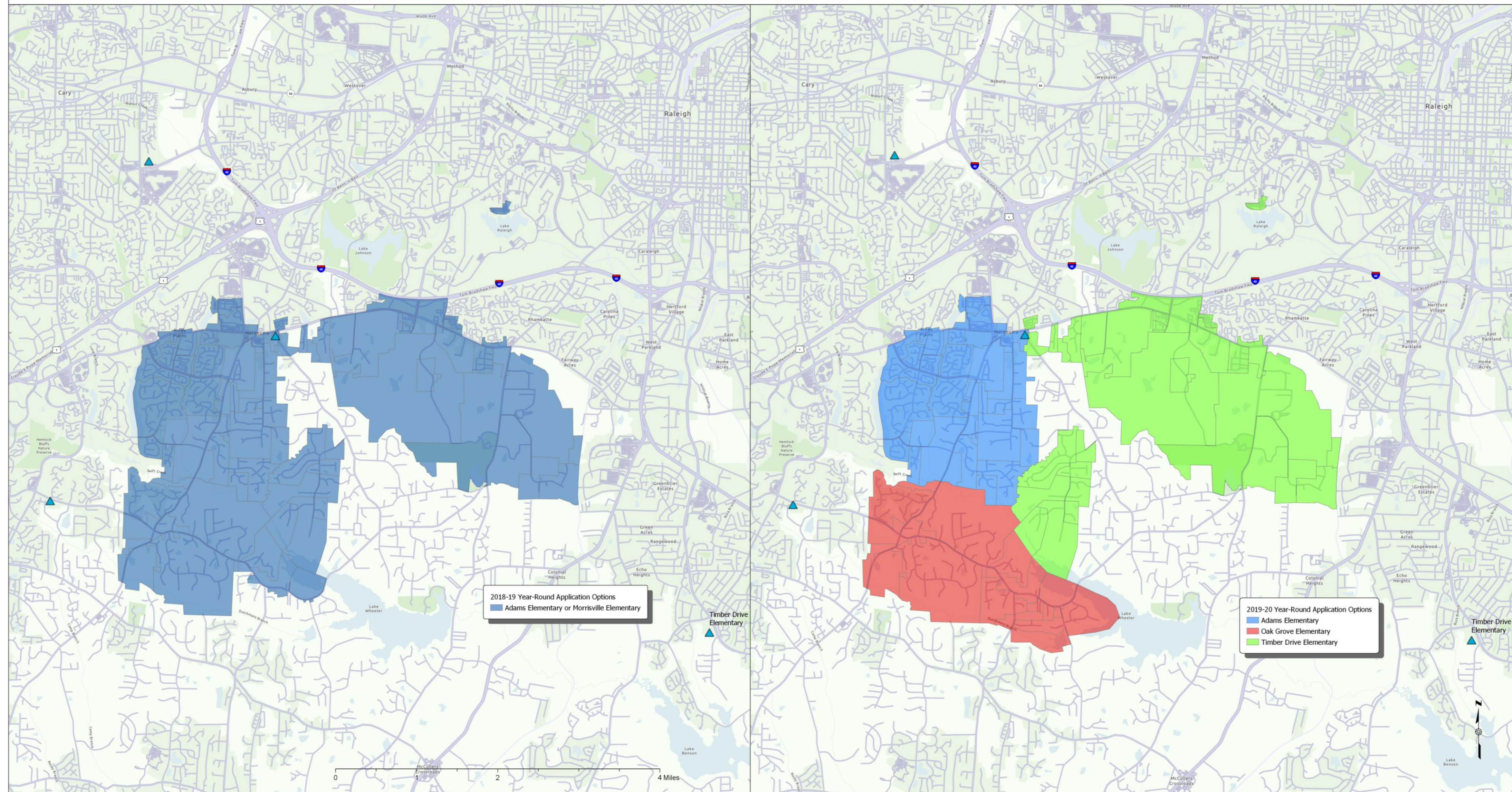
^ for new base only

* by catchment

Operational Efficiency

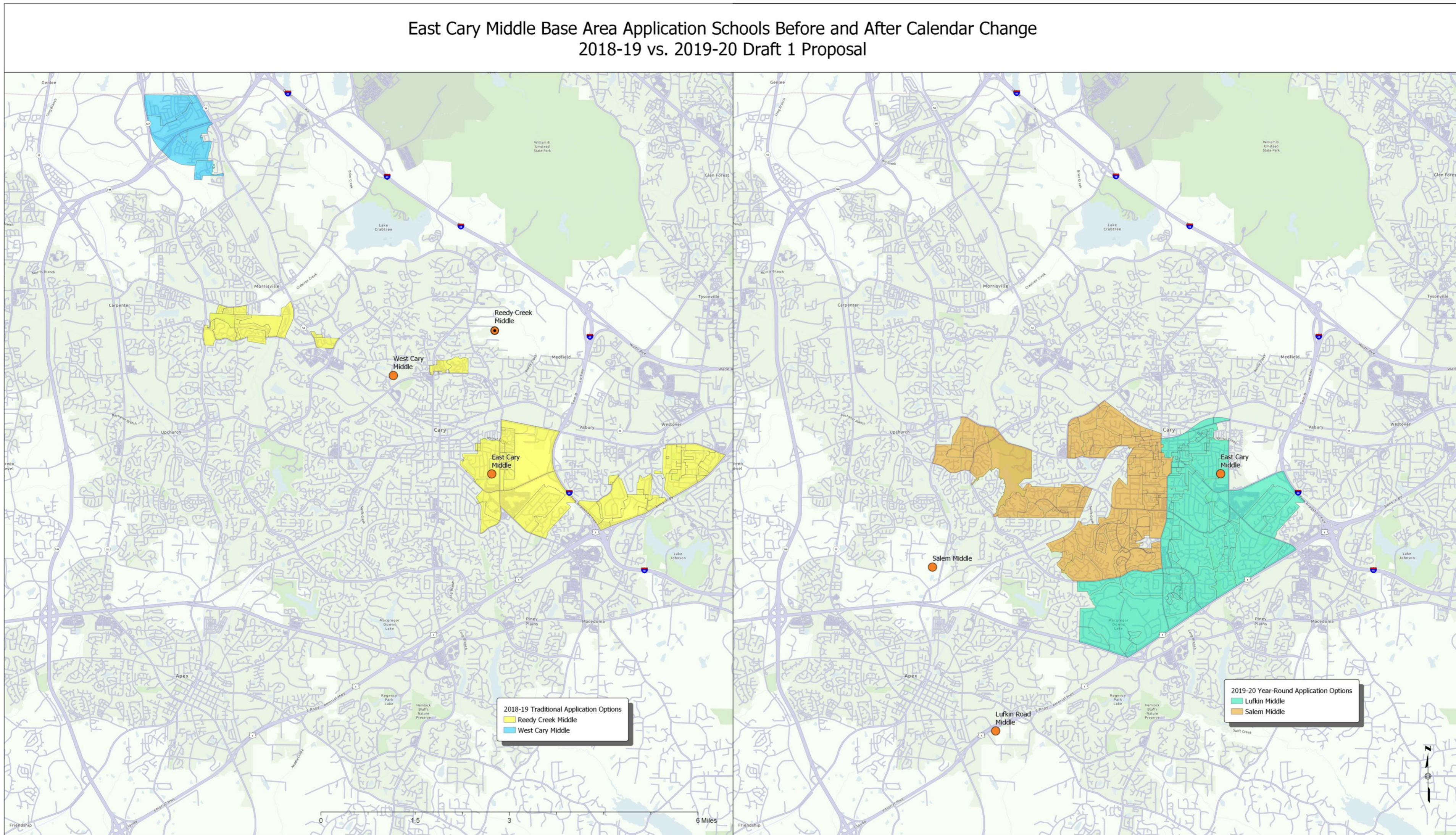
c) Proposed Changes in Application Schools (Elementary)

Swift Creek Elementary Base Area Year-Round Application Schools
2018-19 vs. 2019-20 Draft 1 Proposal



Operational Efficiency

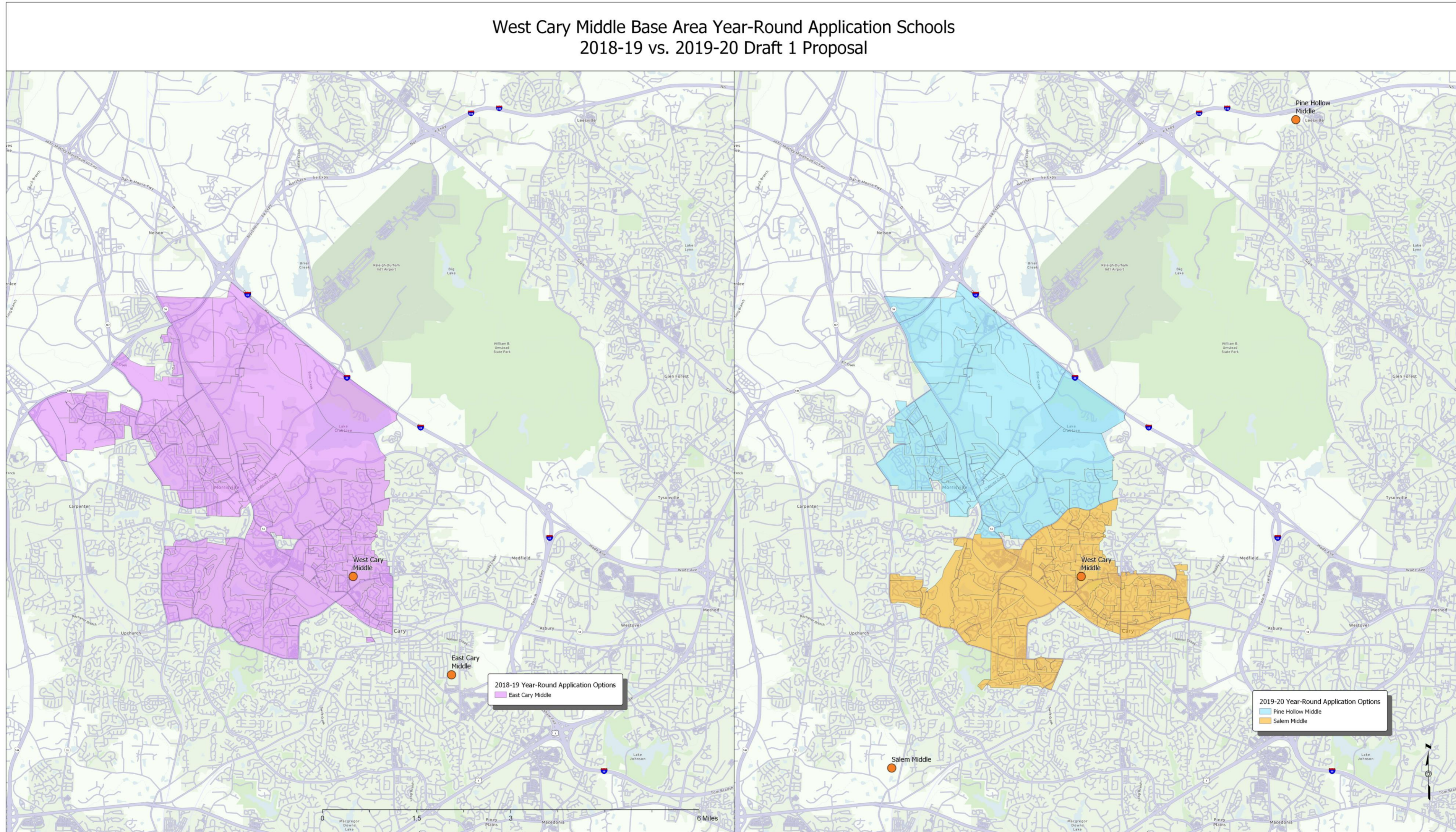
c) Proposed Changes in Application Schools (Middle)



Operational Efficiency

c) Proposed Changes in Application Schools (Middle)

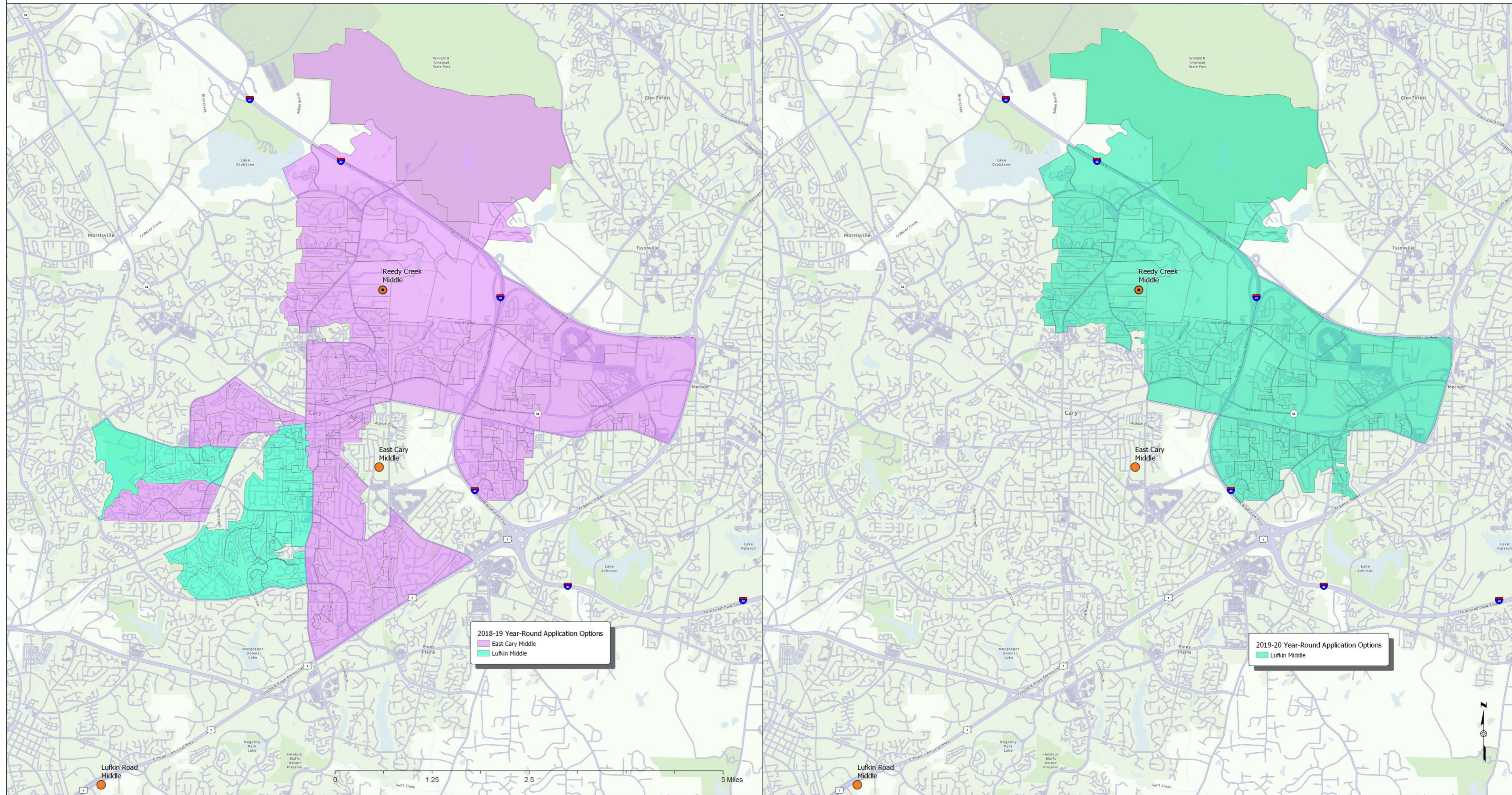
West Cary Middle Base Area Year-Round Application Schools
2018-19 vs. 2019-20 Draft 1 Proposal



Operational Efficiency

c) Proposed Changes in Application Schools (Middle)

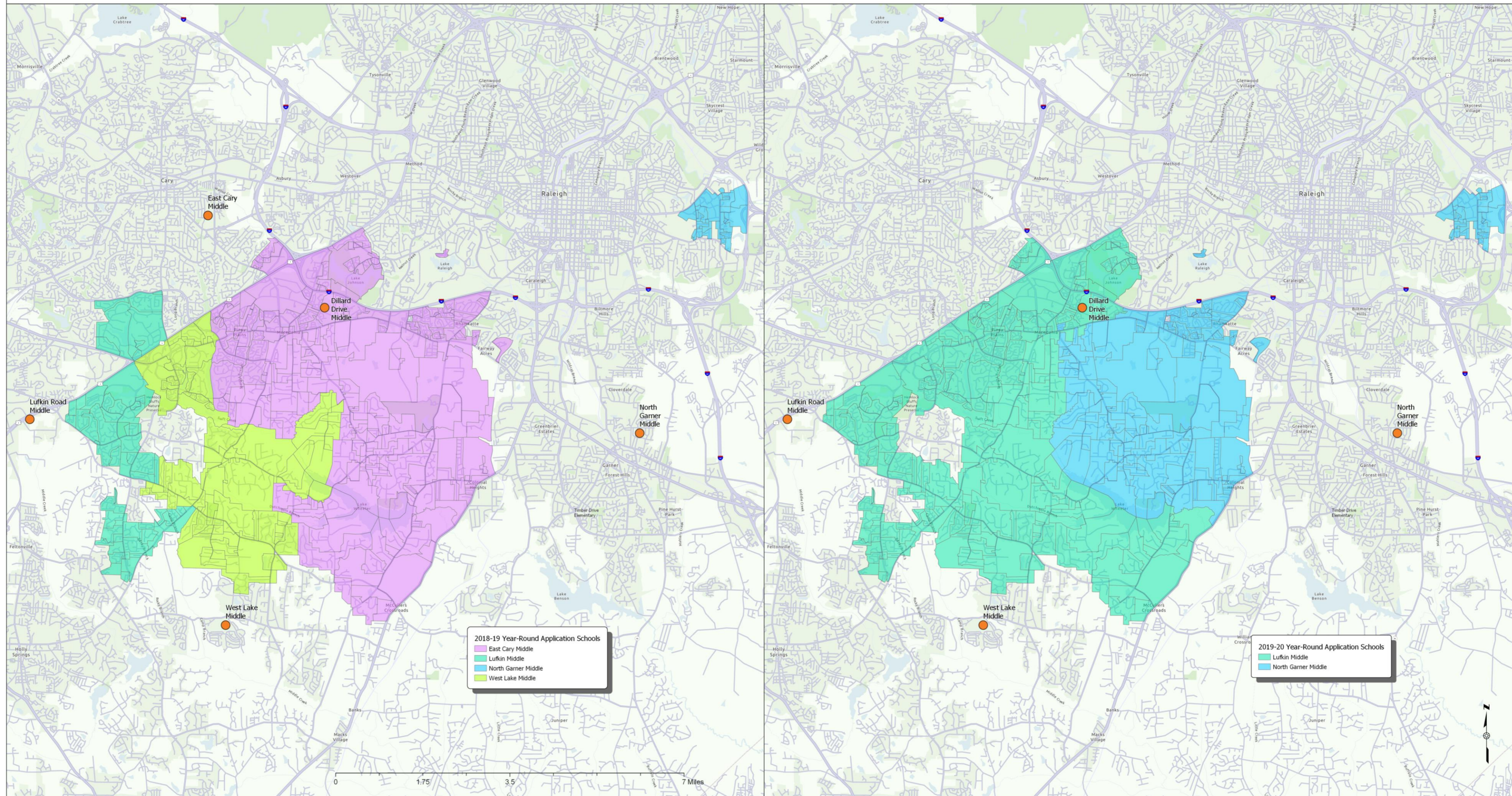
Reedy Creek Middle Base Area Year-Round Application Schools
2018-19 vs. 2019-20 Draft 1 Proposal



Operational Efficiency

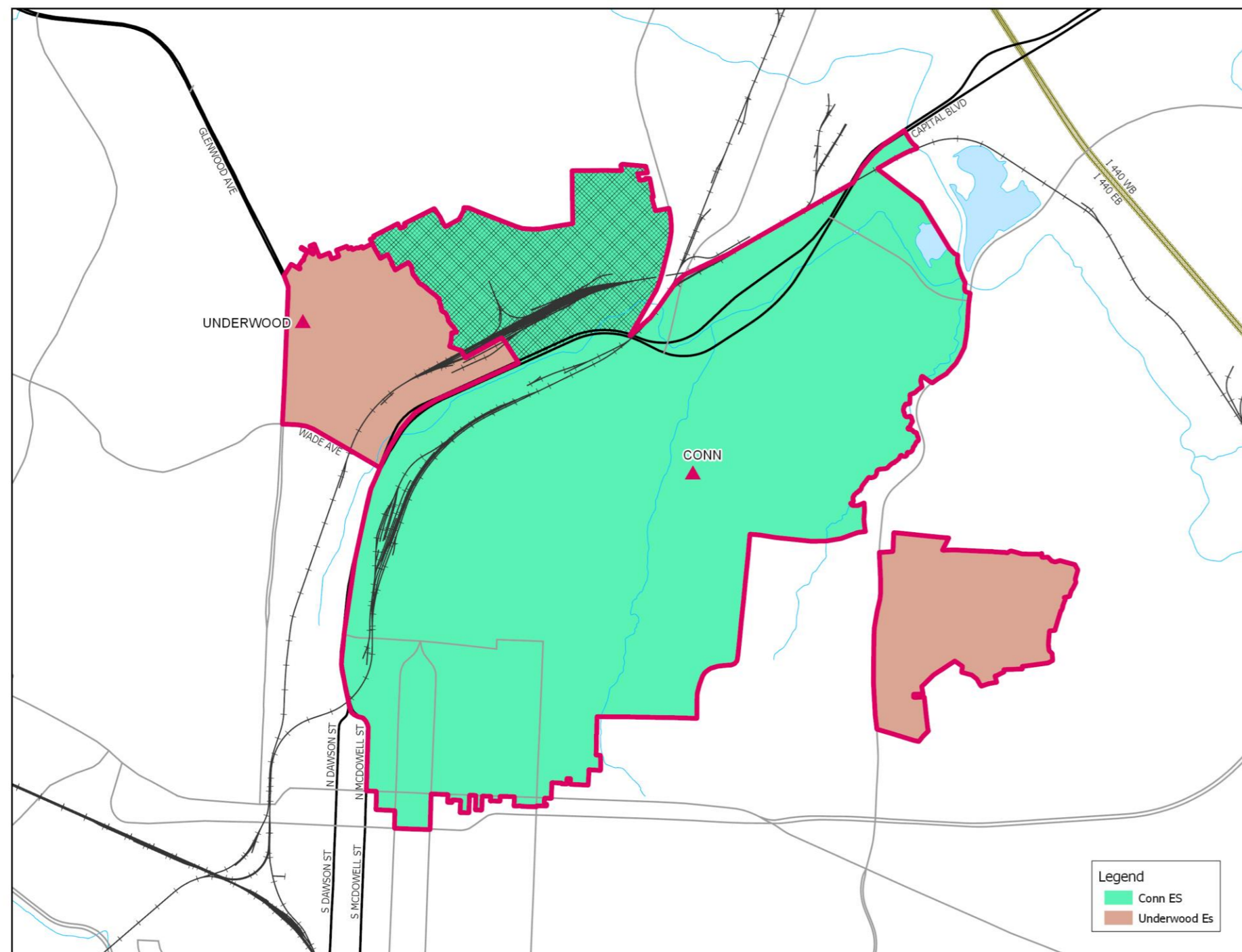
c) Proposed Changes in Application Schools (Middle)

Dillard Drive Middle Base Area Year-Round Application Schools
2018-19 vs. 2019-20 Draft 1 Proposal

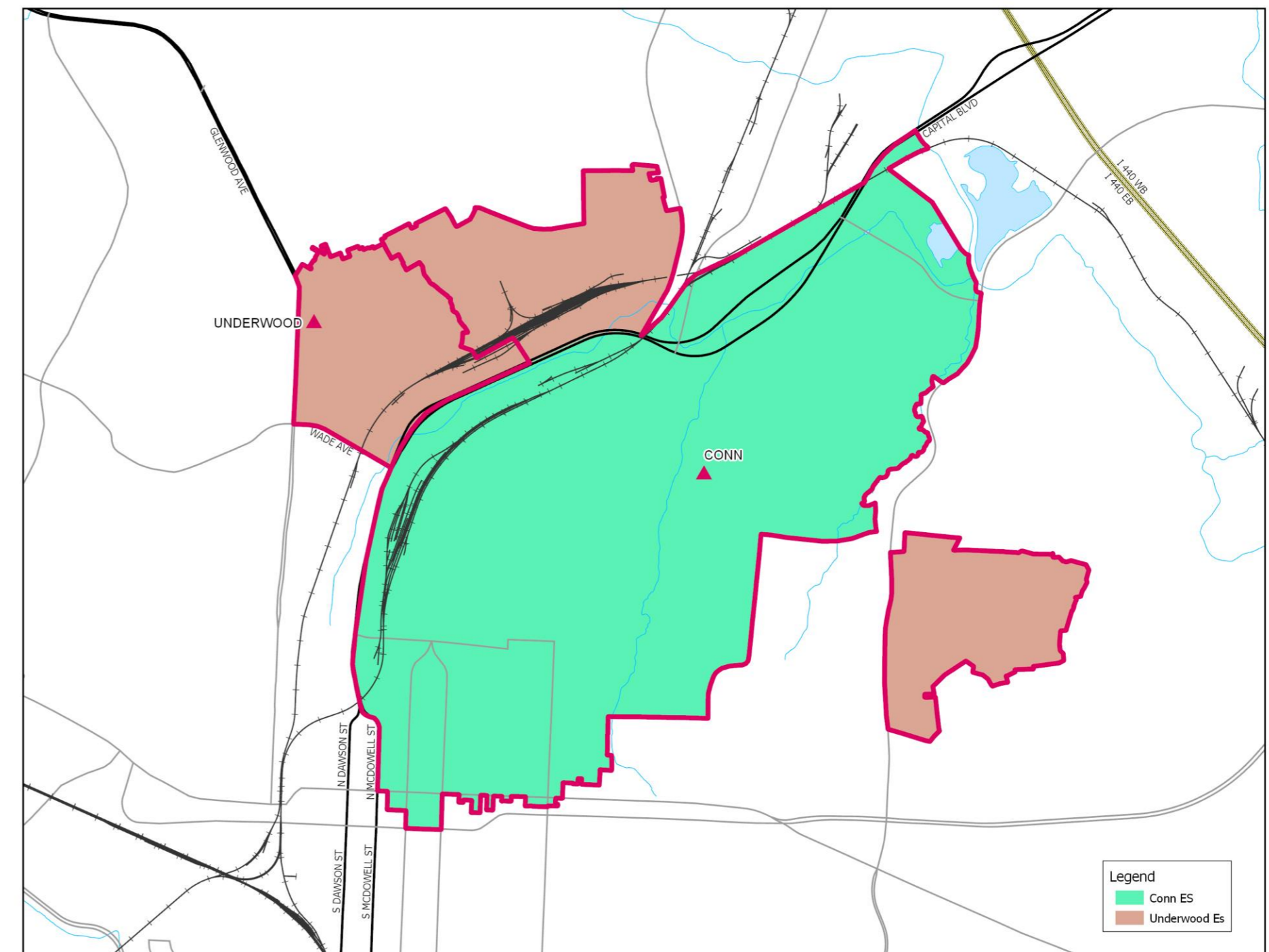


Operational Efficiency – Conn Elementary

d) other base attendance areas



Impacted Areas:



Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grades 3-5)			
								Base	Non-Base	Agg	Actual
CONN ES	430	510	109%	92%	101%	85%	65%	61%	64%	64%	65%
UNDERWOOD ES	430	430	109%	109%	105%	105%	56%	46%	85%	76%	76%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grades 3-5)			
								Base	Non-Base	Agg	Actual
CONN ES	430	510	107%	90%	100%	84%	63%	57%	64%	64%	64%
UNDERWOOD ES	430	430	111%	111%	106%	106%	59%	53%	85%	76%	76%

Operational Efficiency – Turner Creek Elementary

d) other base attendance areas

Currently assigned to:

Turner Creek ES

Salem MS

Green Hope HS

Possible schools for base reassignment:

Bugg ES or Conn ES

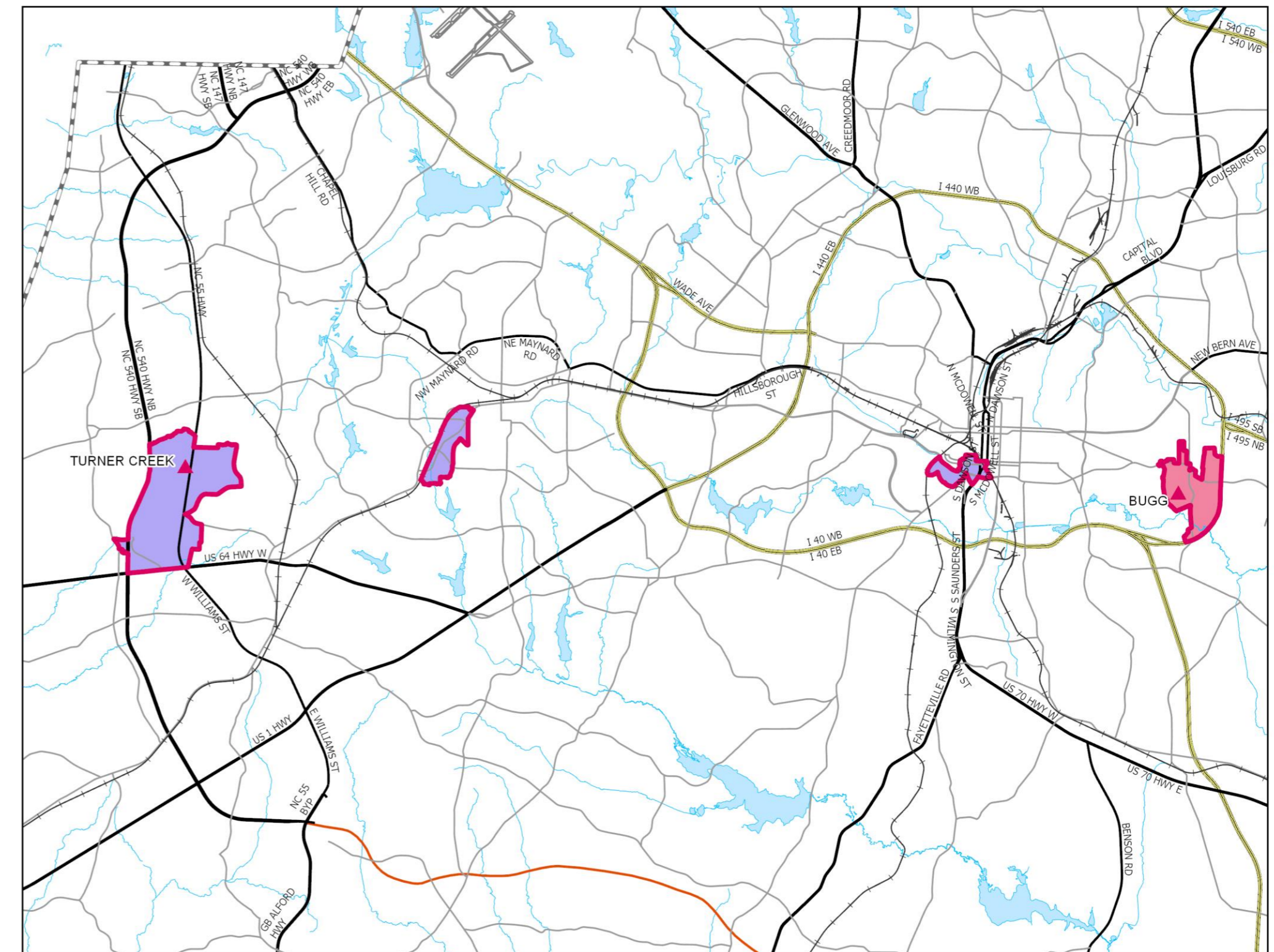
Centennial MS or Ligon MS

Southeast Raleigh HS

Staff Recommendation:

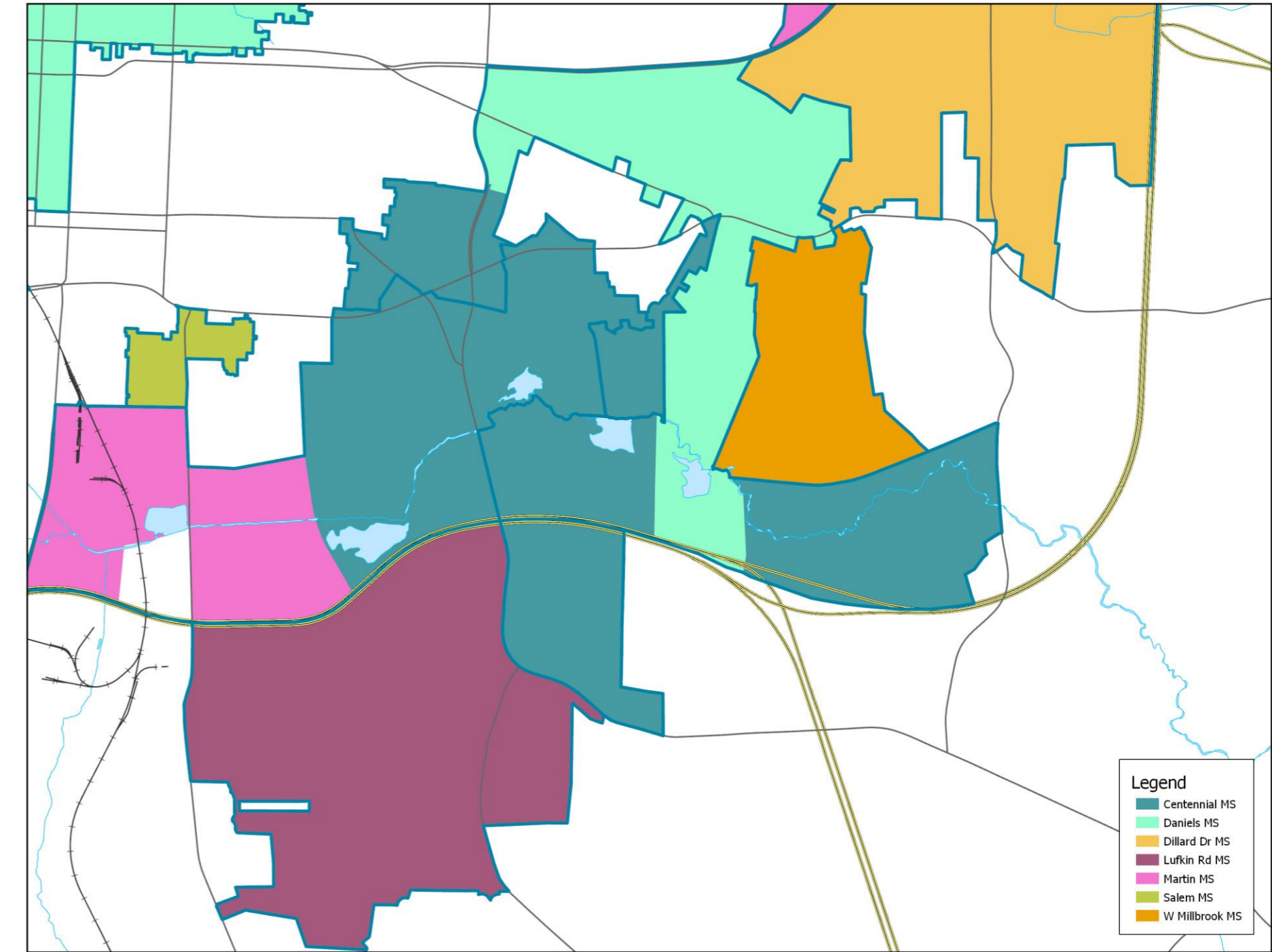
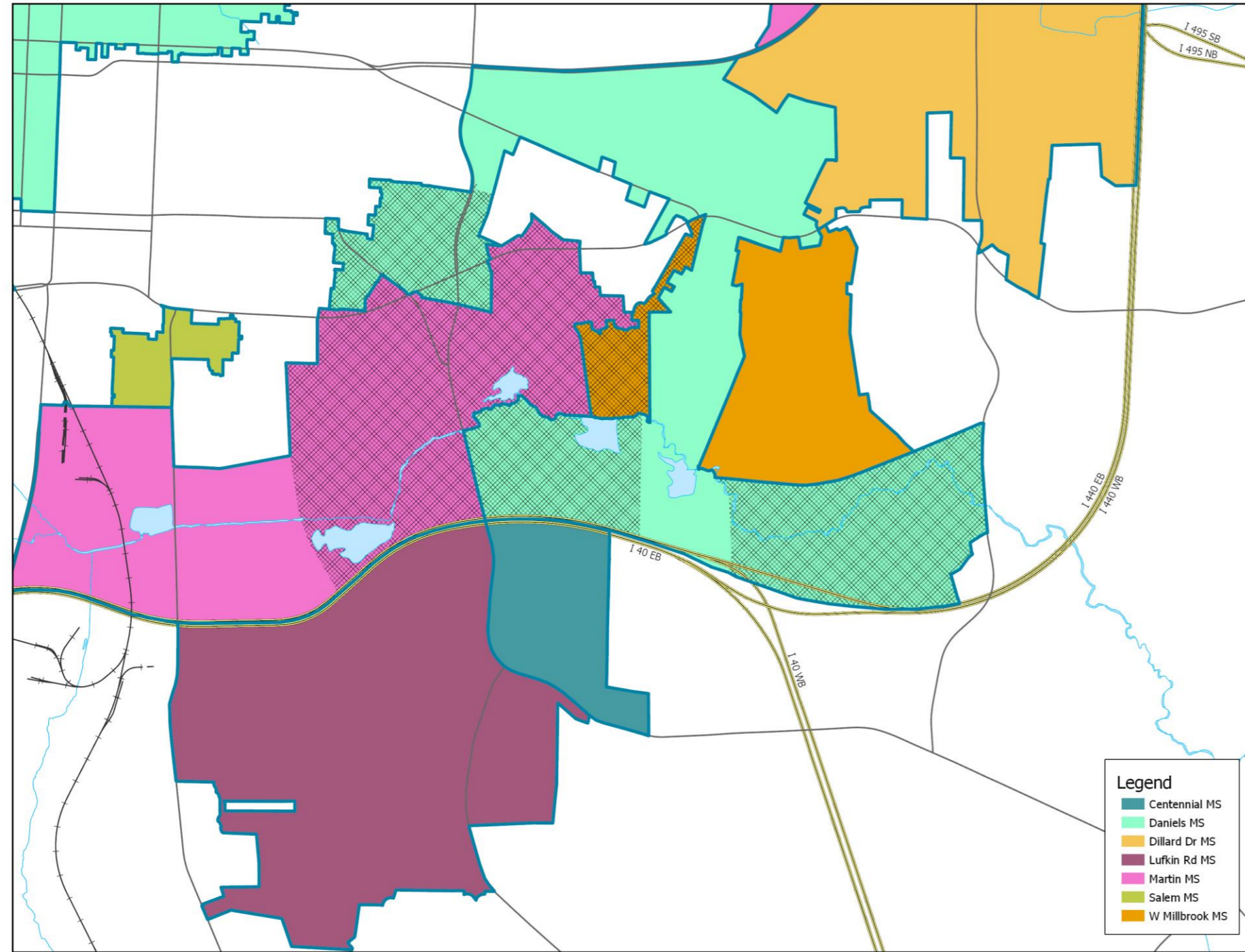
Assign to Conn ES/Centennial MS/Southeast Raleigh HS in 2020-2021

-Conn ES will be in a swing space for renovations for 2019-2020



Operational Efficiency – Centennial Middle (related to Southeast Raleigh Elementary)

d) other base attendance areas



Impacted Areas: 

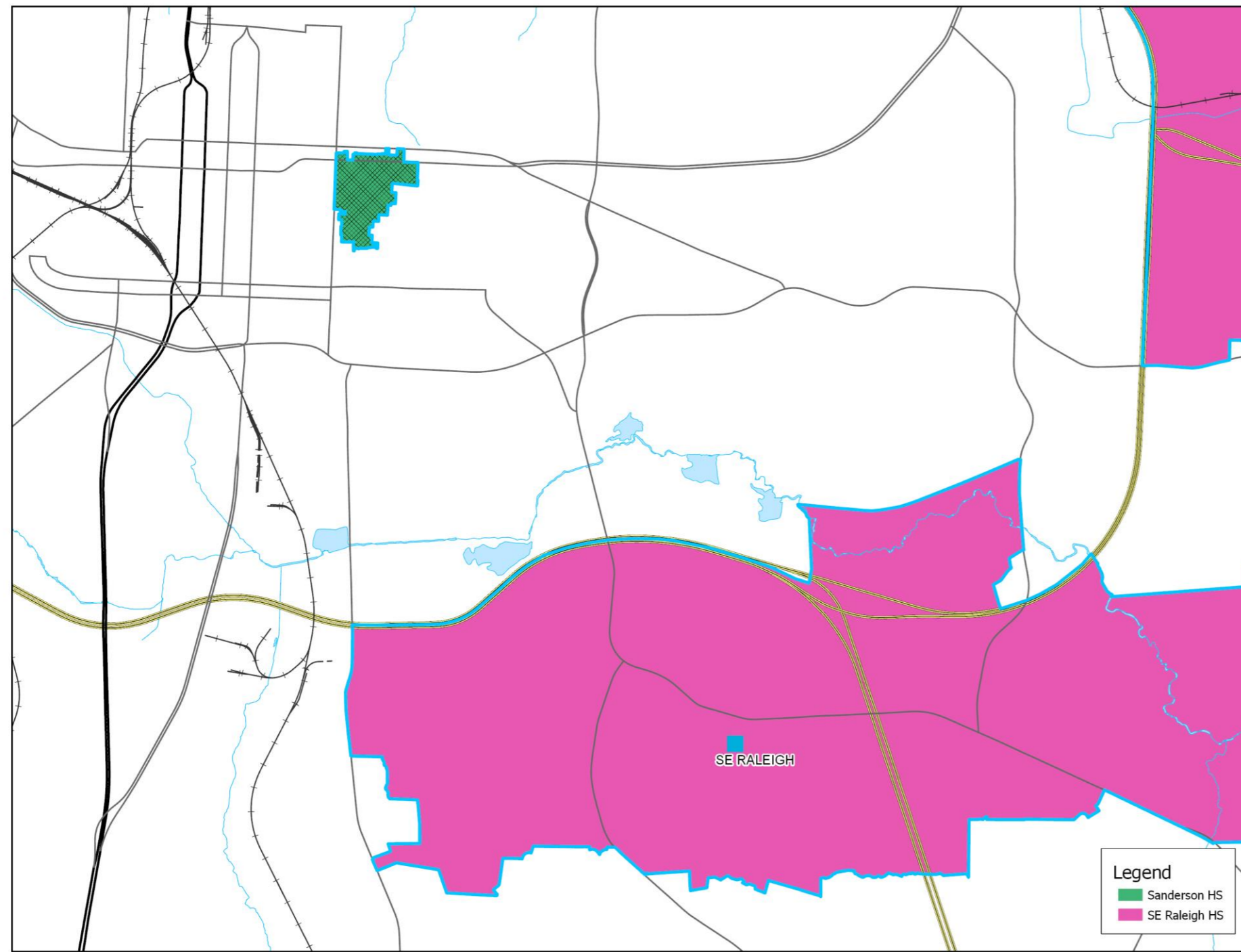
Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 6-8)				
							Res	Base	Non-Base	Agg	Actual
CENTENNIAL MS	670	670	83%	83%	86%	86%	46%	34%	62%	51%	51%
DANIELS MS	1060	1216	122%	107%	124%	108%	73%	68%	72%	69%	69%
DILLARD DRIVE MS	1102	1258	103%	91%	106%	93%	71%	60%	54%	58%	58%
LUFKIN ROAD MS	1268	1268	86%	86%	86%	86%	68%	69%	87%	79%	82%
MARTIN MS	1044	1122	105%	97%	101%	94%	60%	60%	86%	73%	73%
SALEM MS	1252	1304	87%	84%	89%	85%	77%	76%	82%	77%	77%
WEST MILLBROOK MS	956	1164	92%	75%	94%	77%	67%	58%	42%	54%	54%

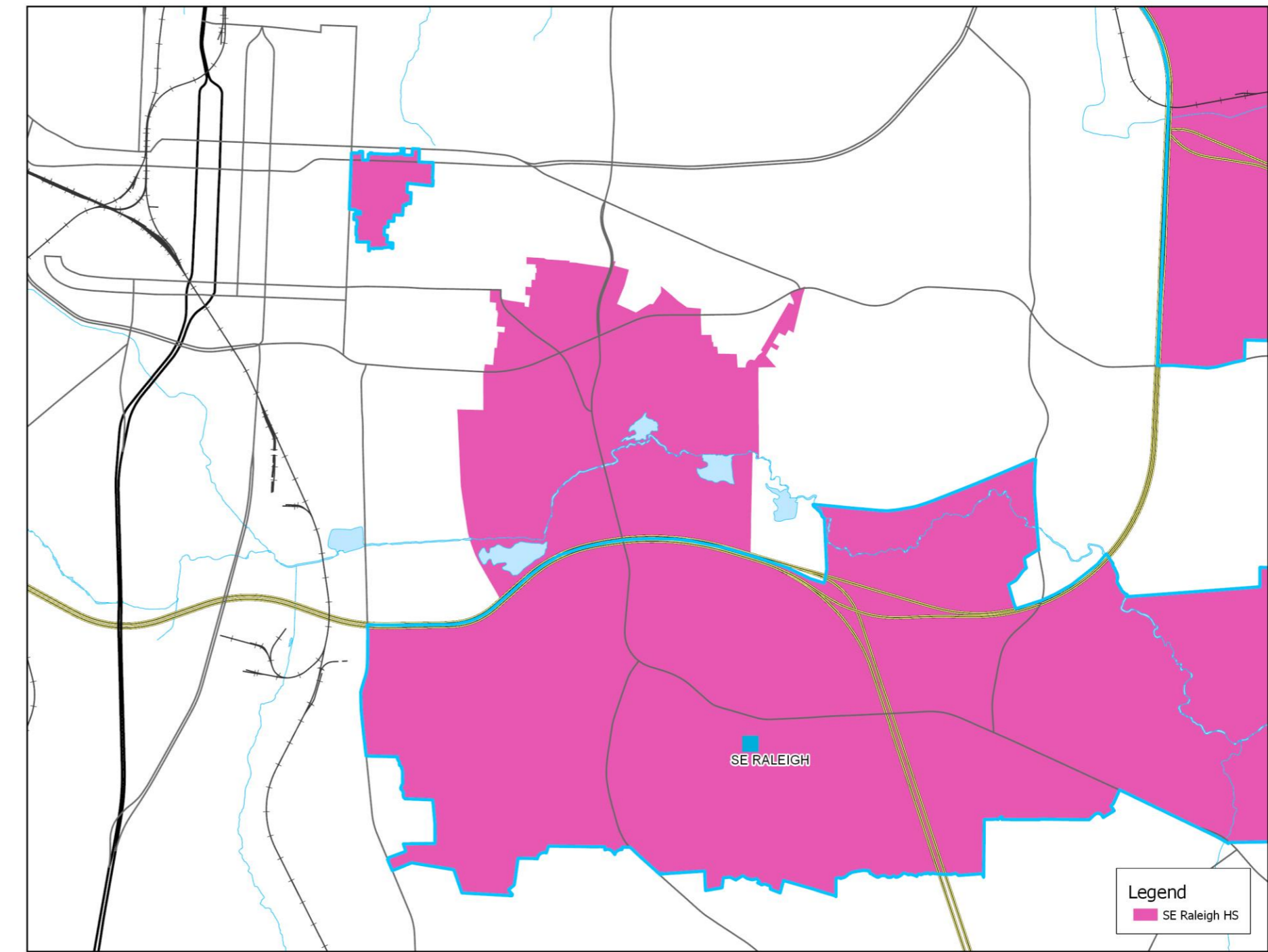
2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Academic Proficiency (Grades 6-8)			
							Res	Base	Non-Base	Agg
CENTENNIAL MS	670	670	102%	102%	104%	104%	42%	32%	62%	47%
DANIELS MS	1060	1216	114%	100%	117%	102%	78%	73%	72%	73%
DILLARD DRIVE MS	1102	1258	101%	89%	105%	92%	70%	59%	54%	58%
LUFKIN ROAD MS	1268	1268	98%	98%	98%	98%	65%	65%	87%	76%
MARTIN MS	1044	1122	94%	87%	90%	84%	62%	62%	86%	75%
SALEM MS	1252	1304	105%	101%	106%	102%	79%	78%	82%	78%
WEST MILLBROOK MS	956	1164	90%	74%	93%	76%	67%	58%	42%	55%

Operational Efficiency – Sanderson High (partially related to Southeast Raleigh Elementary)

d) other base attendance areas



Impacted Areas: 



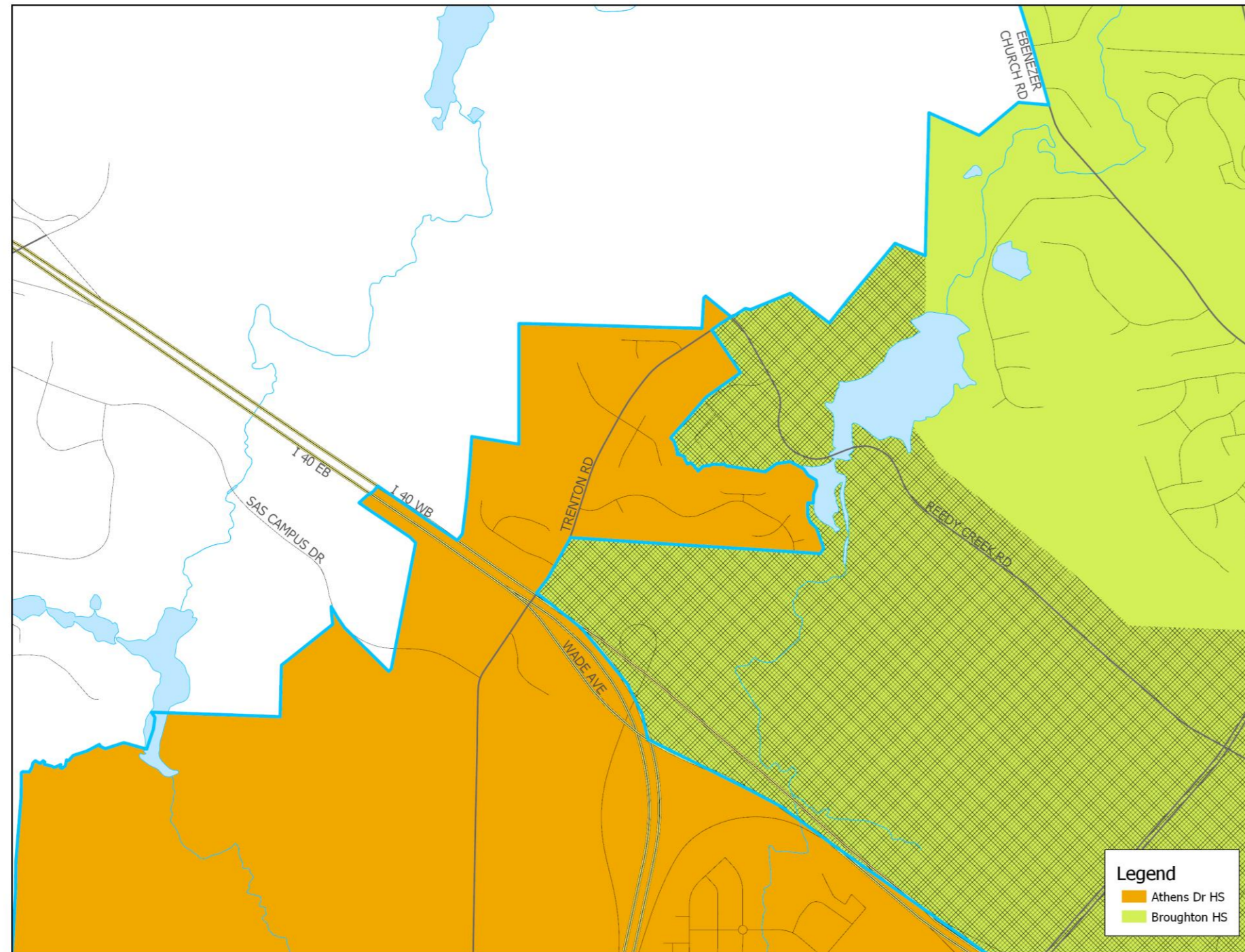
Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grade 10)			
								Base	Non-Base	Agg	Actual
SANDERSON HS	1785	2073	109%	94%	108%	93%	68%	64%	76%	65%	64%
SE RALEIGH HS	1628	1940	90%	76%	92%	77%	45%	39%	54%	44%	44%

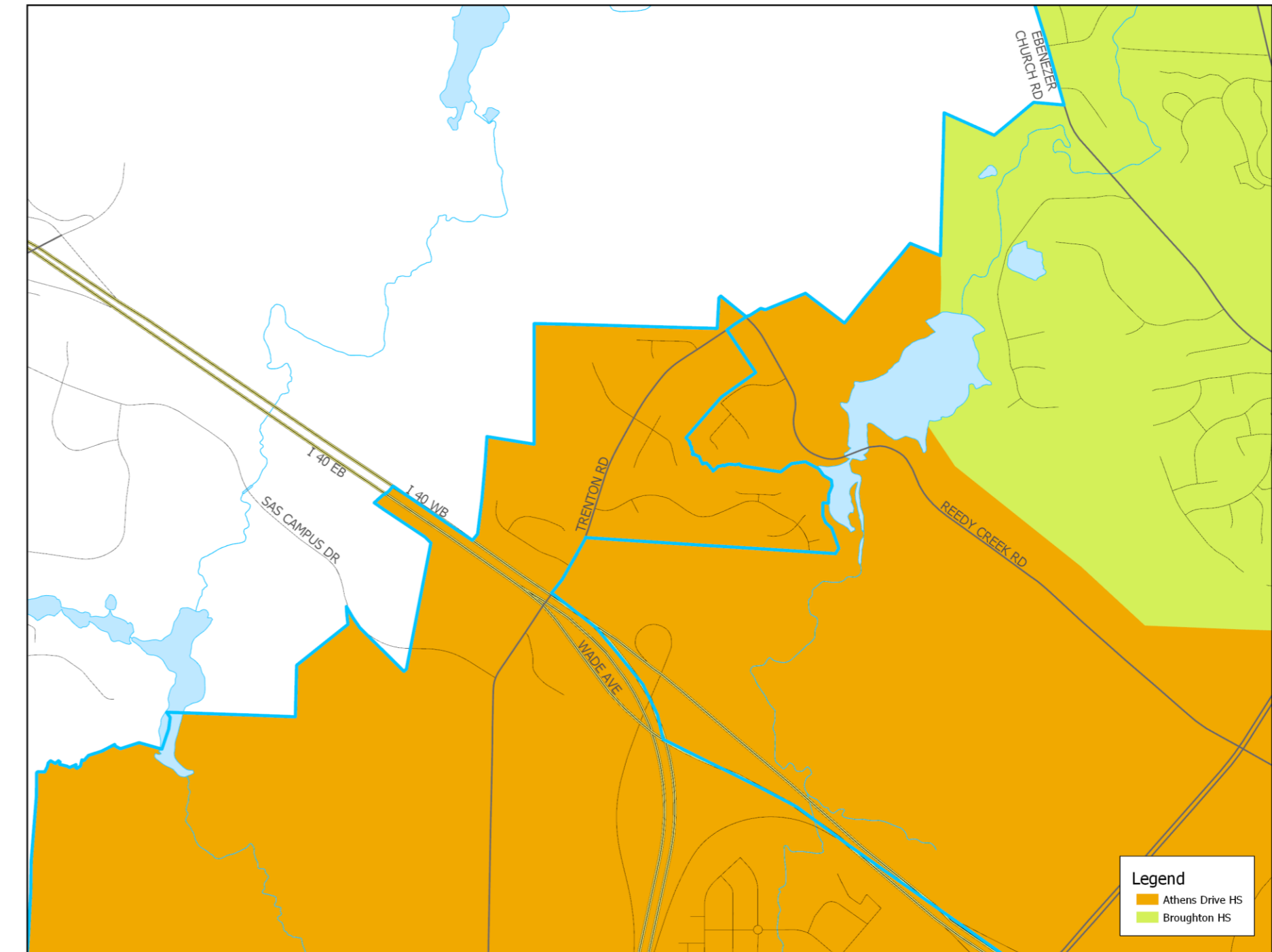
2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grade 10)		
								Base	Non-Base	Agg
SANDERSON HS	1785	2073	109%	94%	107%	93%	68%	64%	76%	65%
SE RALEIGH HS	1628	1940	95%	80%	98%	82%	44%	39%	54%	43%

Operational Efficiency – Broughton High

d) other base attendance areas



Impacted Areas: 



Proposed Base Areas

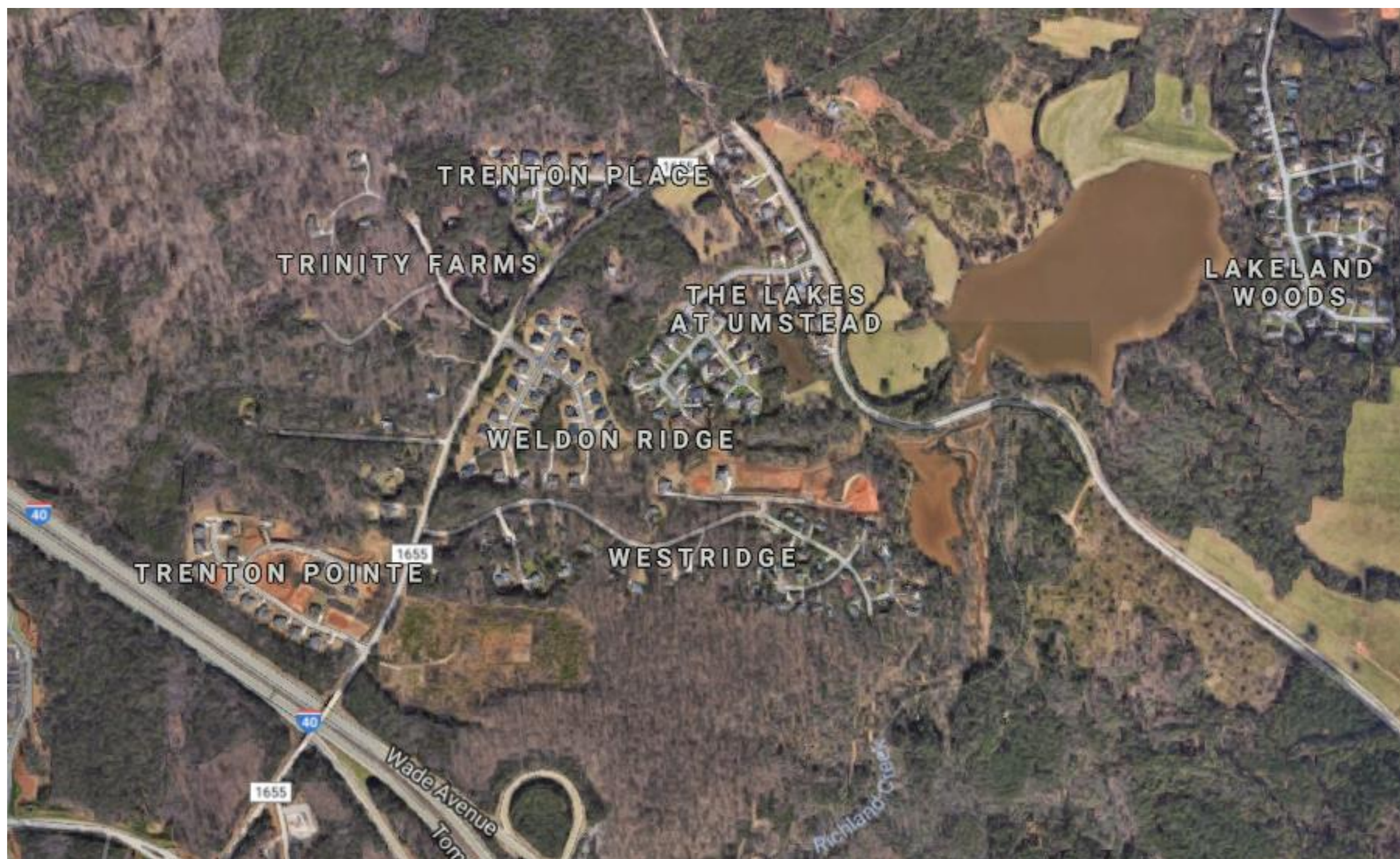
2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20		2021-22		Res	Academic Proficiency (Grade 10)			Actual
				Util w/ Trl	Util	Util w/ Trl	Util		Base	Non-Base	Agg	
ATHENS DRIVE HS	1717	2269	121%	92%	128%	96%	69%	66%	62%	66%	63%	
BROUGHTON HS	1846	2134	113%	98%	125%	108%	74%	72%	64%	71%	67%	

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20		2021-22		Res	Academic Proficiency (Grade 10)		
				Util w/ Trl	Util	Util w/ Trl	Util		Base	Non-Base	Agg
ATHENS DRIVE HS	1717	2269	121%	91%	127%	96%	70%	67%	62%	67%	
BROUGHTON HS	1846	2134	109%	95%	121%	104%	76%	74%	64%	73%	

Operational Efficiency – Broughton High

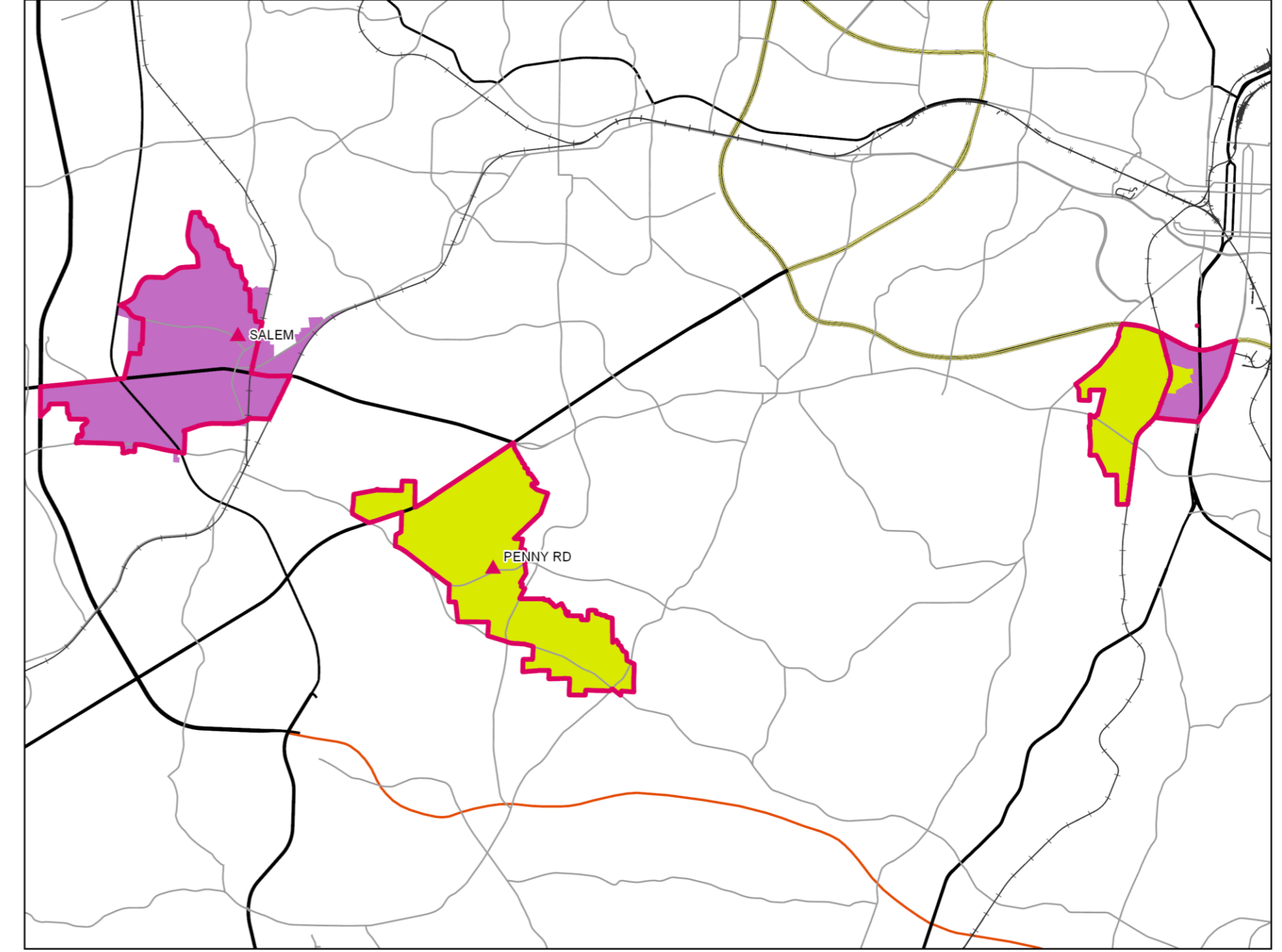
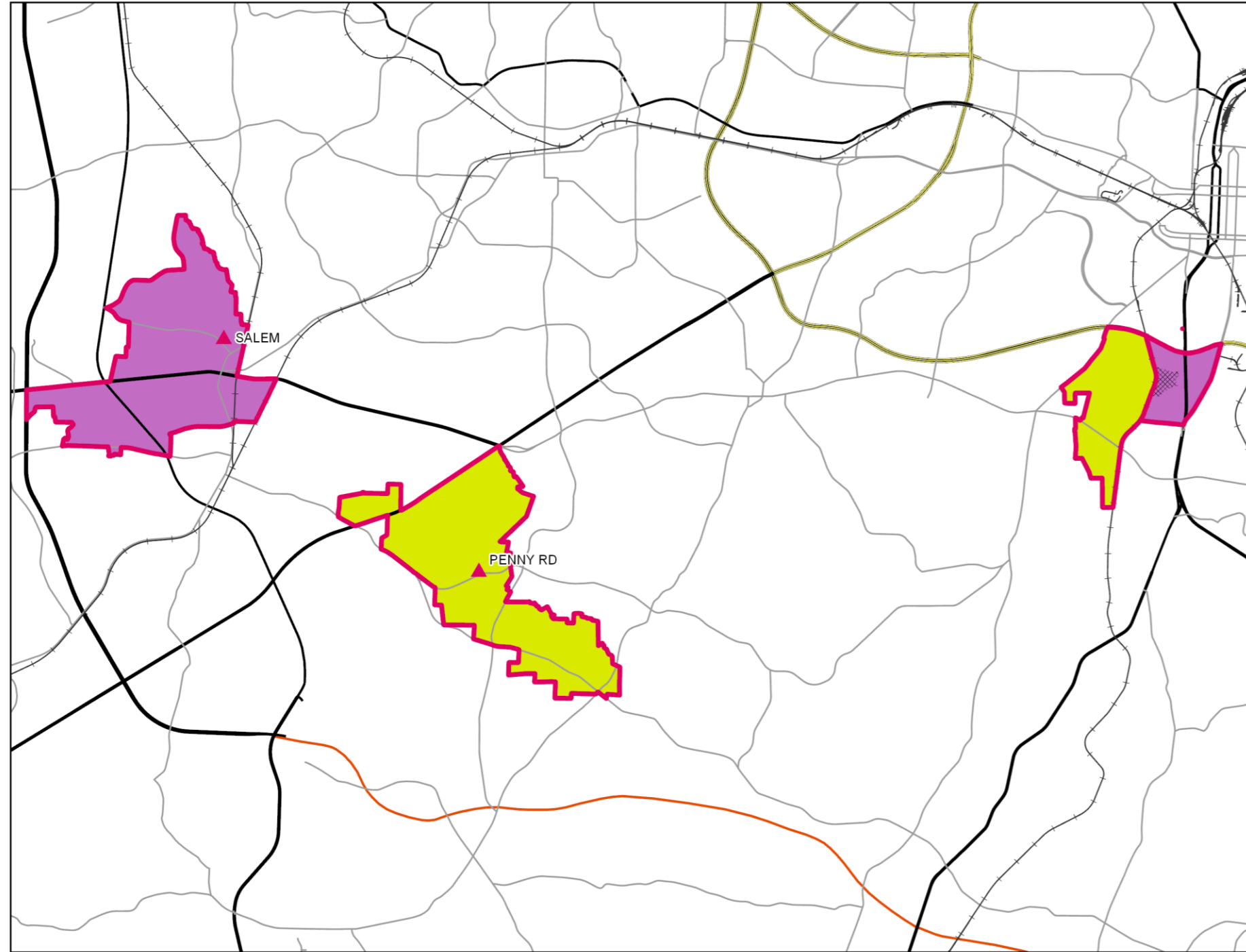
d) other base attendance areas

Athens Drive High-Broughton High inconsistency

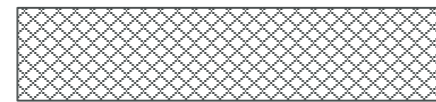


Operational Efficiency – Salem Elementary

d) Other base attendance areas



Impacted Areas:



Proposed Base Areas

2017-18 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grades 3-5)			
								Base	Non-Base	Agg	Actual
PENNY ROAD ES	430	570	145%	109%	141%	107%	77%	80%	66%	74%	74%
SALEM ES	646	866	95%	71%	100%	75%	68%	58%	74%	63%	64%

2019-20 Base School	Capacity	Capacity w/ Trailers	2019-20 Util	2019-20 Util w/ Trl	2021-22 Util	2021-22 Util w/ Trl	Res	Academic Proficiency (Grades 3-5)			
								Base	Non-Base	Agg	Actual
PENNY ROAD ES	430	570	149%	112%	145%	110%	75%	76%	66%	72%	72%
SALEM ES	646	866	93%	69%	98%	73%	70%	61%	74%	65%	65%

Grandfathering

Elementary and Middle School Students

- To utilize new school capacity and meet State mandated class-size reductions for grades K-3:
 - Elementary and Middle school students who experience an assignment change as a result of this enrollment proposal, and are rising into **grade 5 or grade 8**, are eligible to request a **transfer** to “grandfather” at their current assignment. These requests will be approved if submitted during the designated application period.
 - Grandfather requests can be made through the Grandfather Transfer process (**new in November/December**). Grandfathered students will **not receive district transportation**.
 - **Siblings of eligible grandfather students may grandfather for one year only, and then they will be assigned back to the base school for their address.**

Grandfathering (cont.)

High School Students

- Students who experience an assignment change as a result of this proposal:
 - From **an existing school to an existing school**, all current students in 9th, 10th and 11th grades are eligible to request a **transfer** to “grandfather” at their current assignment. These requests will be approved if submitted during the designated application period.
 - Siblings of eligible grandfather students will also have their transfer requests approved if submitted during the designated application period.
 - Students who request to grandfather are **transfer** students and **no transportation will be provided**.
 - From **existing school to a new school** Green Level High will open with grades 9 and 10 only for the 2019-20 school year. Any student rising into grades 11 or 12 living in the base attendance area of Green Level High will continue at their base high school with their current level of transportation. Students in grades 9 and 10 are not eligible to grandfather unless they have an 11th or 12th grade sibling.
 - Siblings of a rising 11th or 12th grader will be eligible to grandfather to the same school their sibling is assigned to if their transfer request is submitted during the designated application period.
 - Students who request to grandfather are **transfer** students. However, **transportation will be provided until the older sibling leaves the school or experiences an address change (whichever occurs first)**. After that point, transportation will no longer be provided.
- Grandfather requests can be made through the Grandfather Transfer process (new in November/December)

Enrollment Proposal Process

We strive to make this process collaborative and transparent.

Draft 1 – Aug. 21

Website and address look-up tool launch. Feedback gathered online and at BAC meetings. Questions answered in FAQ document.

Draft 2 – Sept. 18

Address look-up tool updated. Feedback gathered online and at **public information sessions the week of Sept. 24-28**. Questions answered in person and in FAQ document.

Draft 3 – Oct. 16

Feedback gathered online and at **Oct. 30 public hearing**.

Vote – Nov. 20

The board will deliberate at several meetings before the final vote.

Information & Feedback

We will share timely information online and answer questions in FAQ documents. We provide opportunities for parent feedback online and at public meetings.



Website

wcpss.net/enrollmentproposal



Feedback

wcpss.granicusideas.com



Public Meetings

Will announce dates and locations soon.



Public Hearing

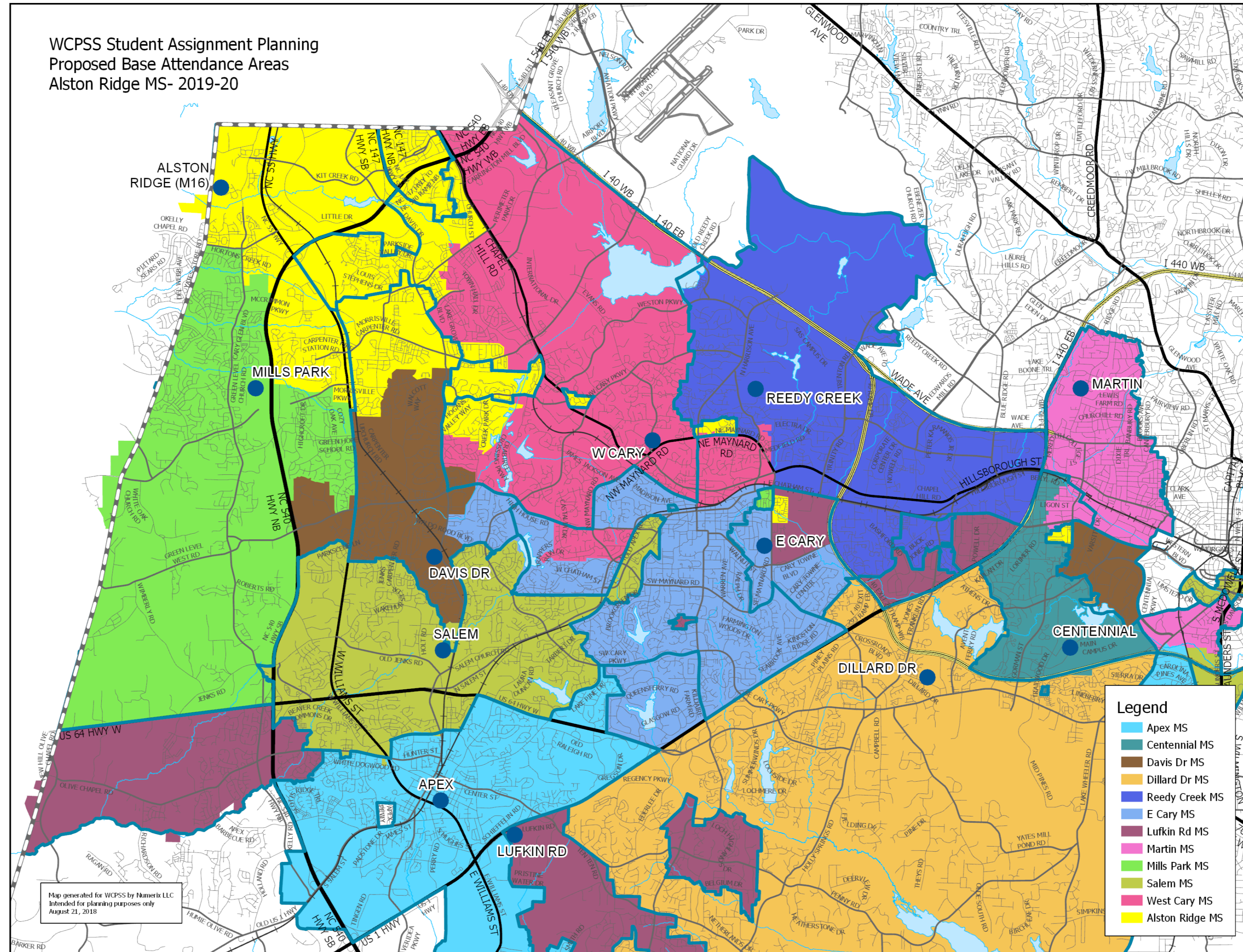
Oct. 30 in the board room.

- Questions/Comments?

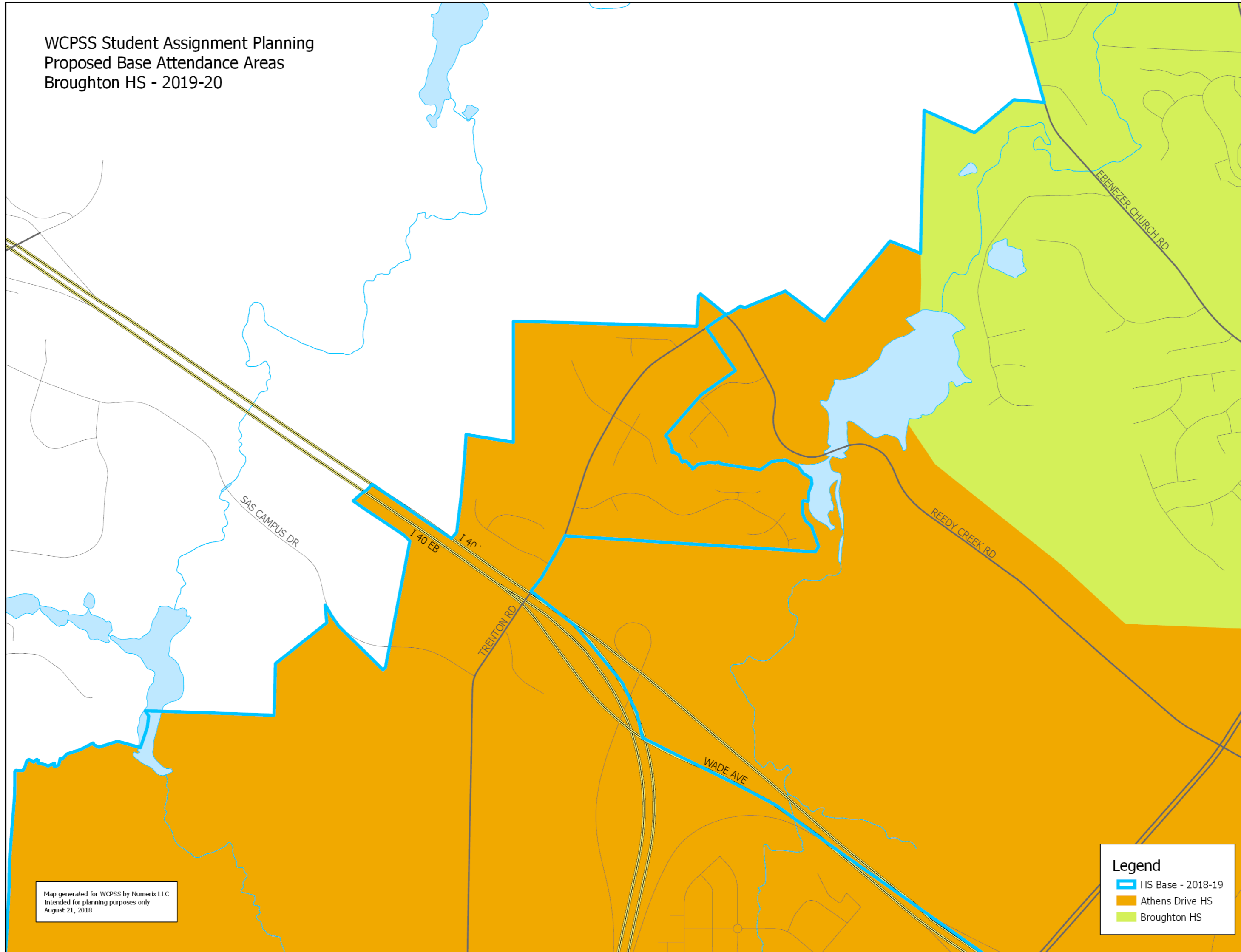
Addendum

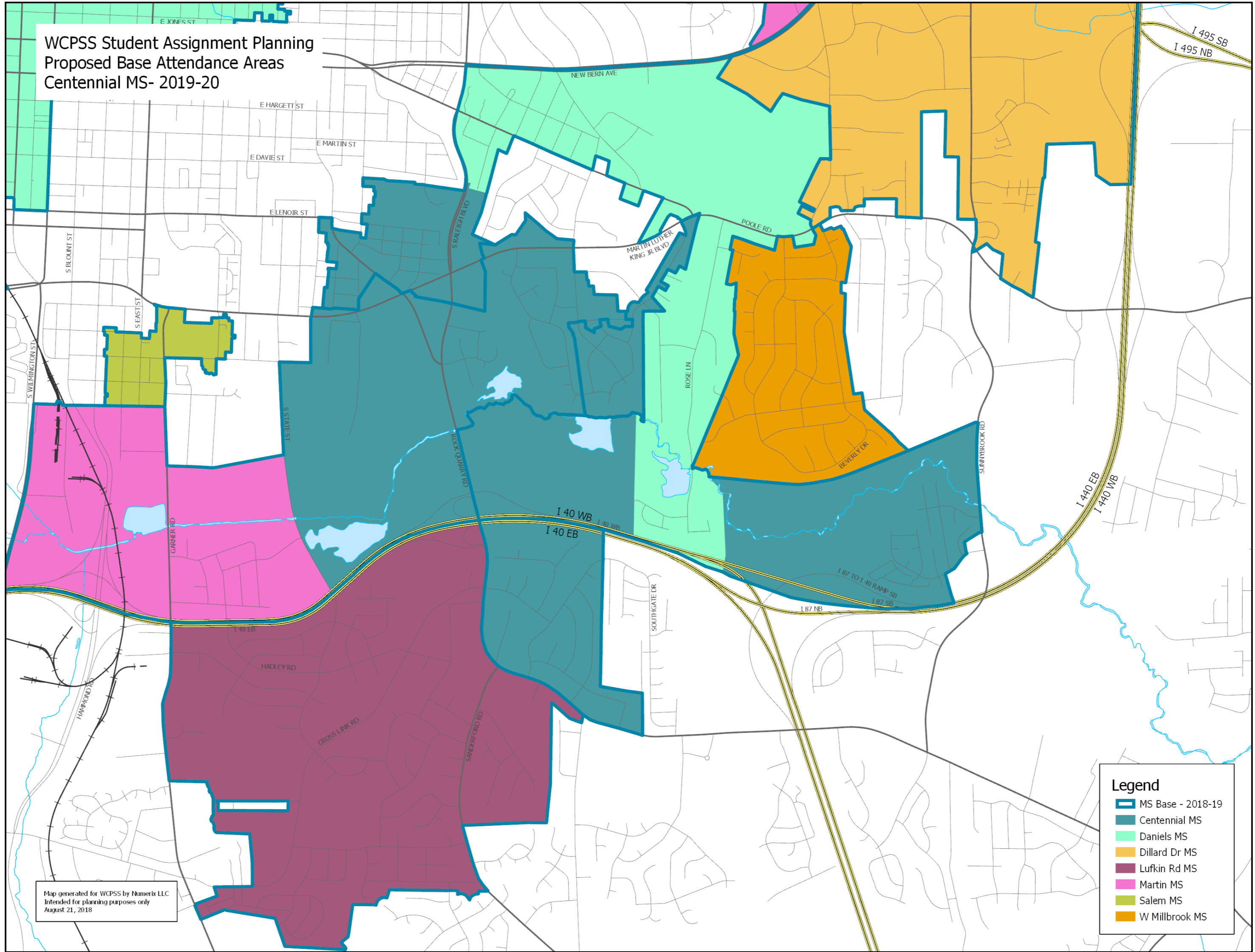
- a. 2019-2020 Base Detail Maps
- b. WCPSS Board Policy 4150 Details

WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Alston Ridge MS- 2019-20

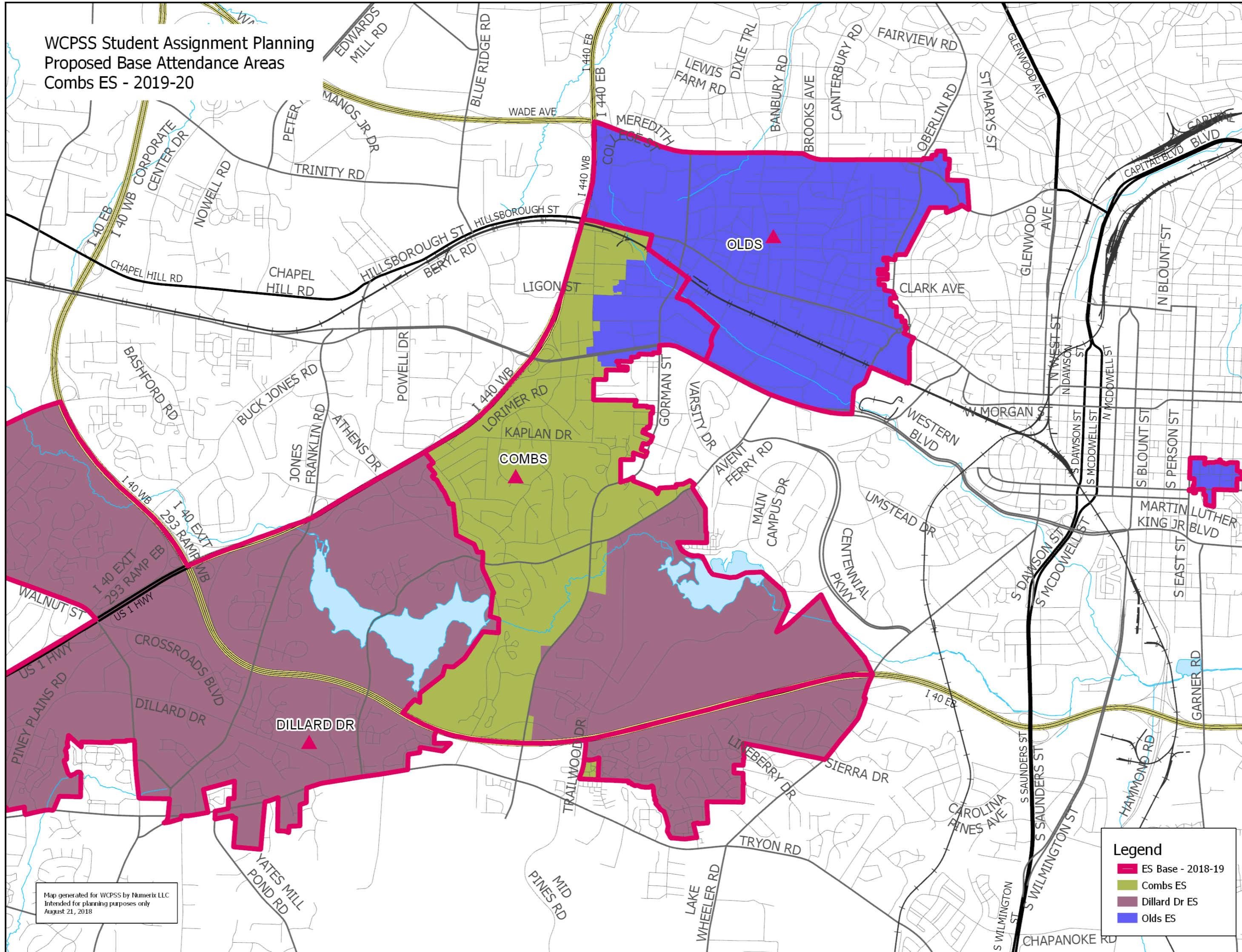


WCPSS Student Assignment Planning
Proposed Base Attendance Areas
Broughton HS - 2019-20

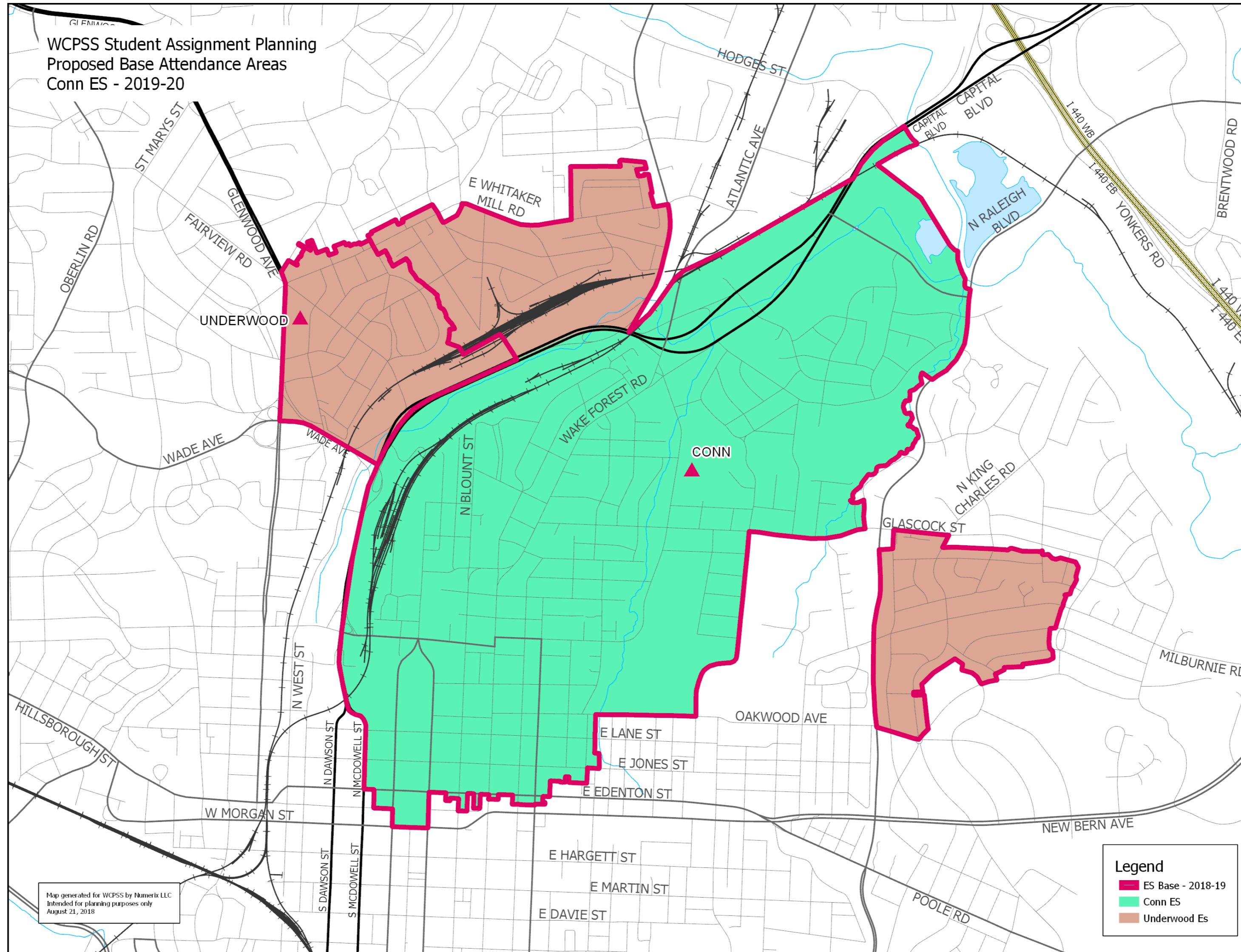




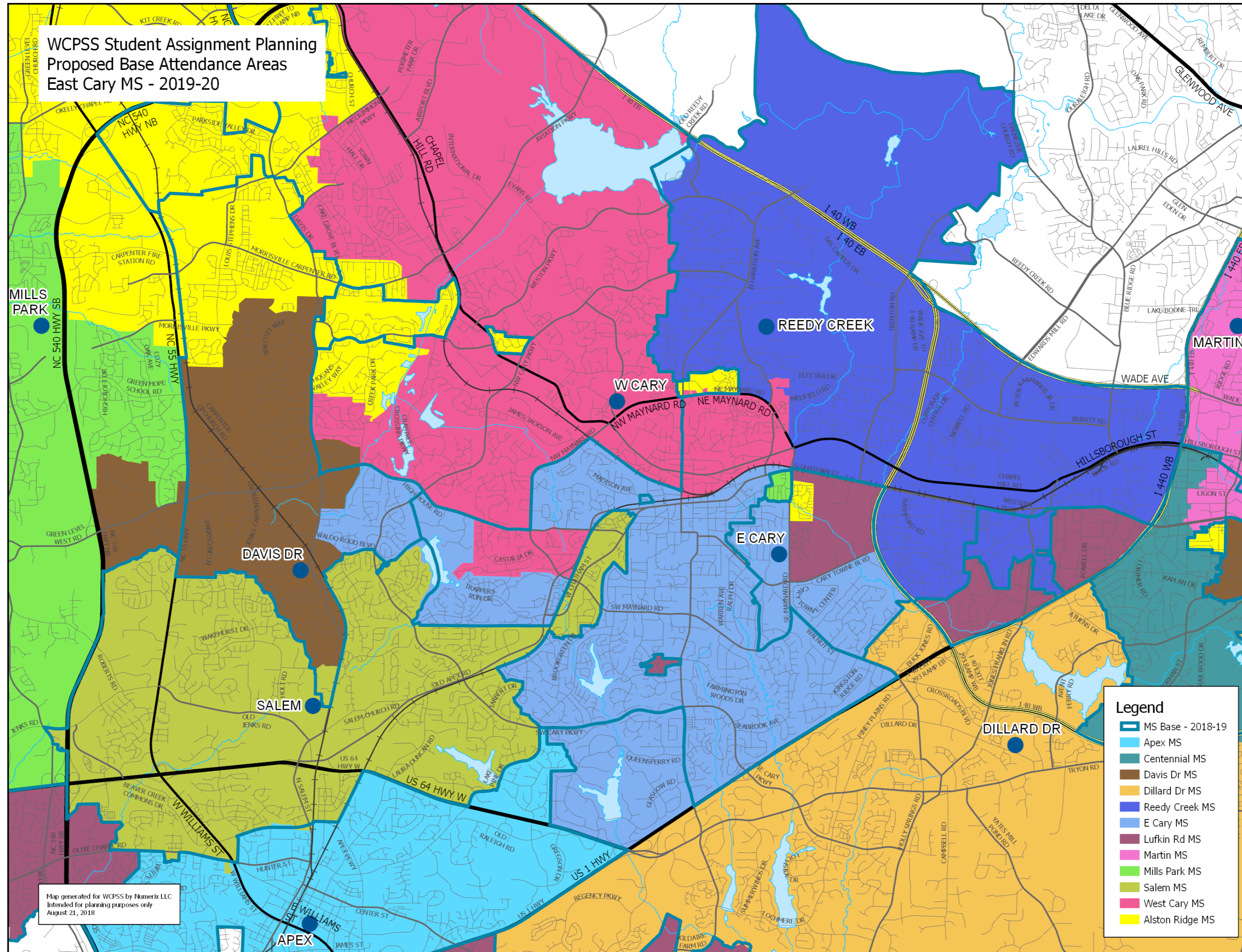
WCPSS Student Assignment Planning
Proposed Base Attendance Areas
Combs ES - 2019-20



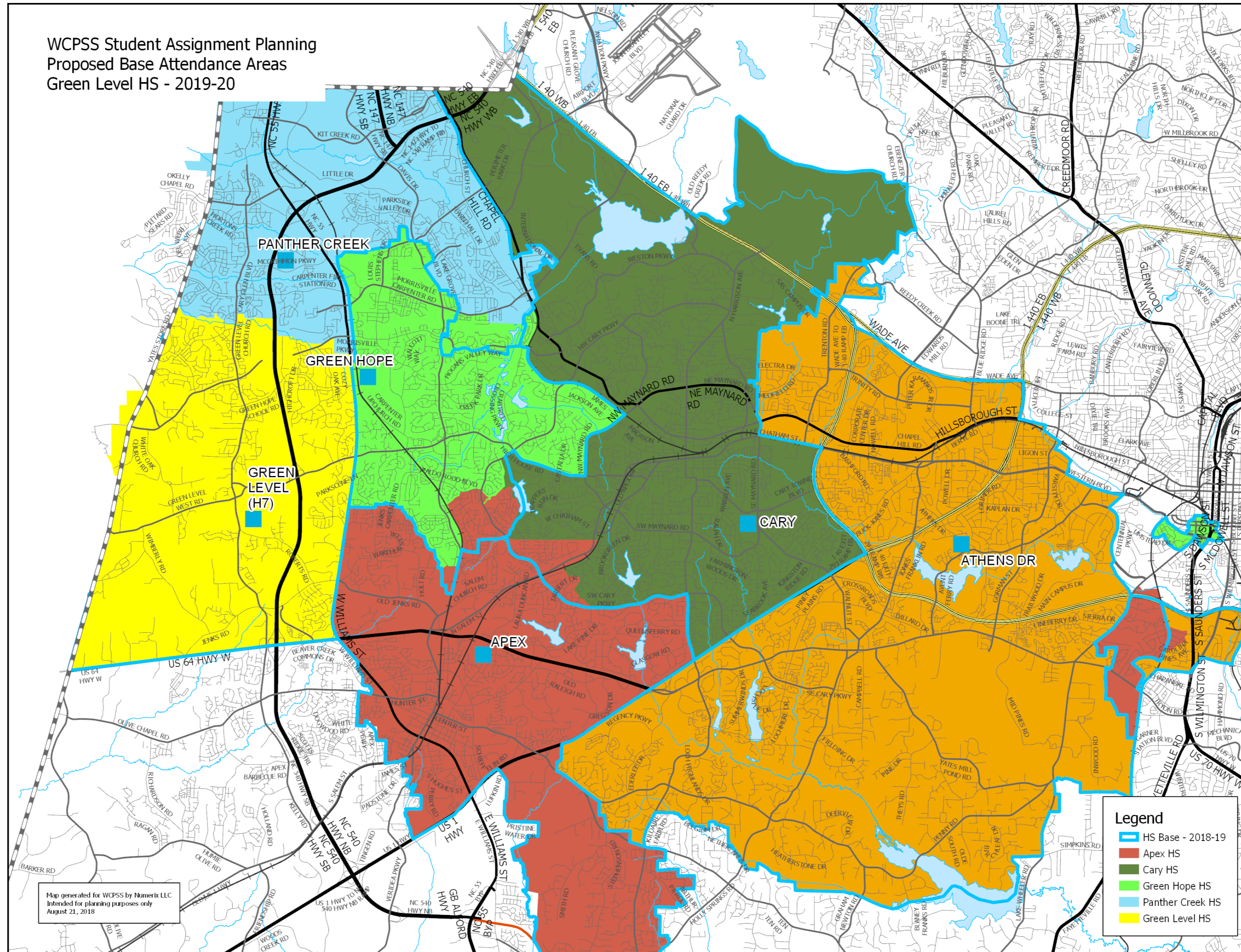
WCPSS Student Assignment Planning
Proposed Base Attendance Areas
Conn ES - 2019-20



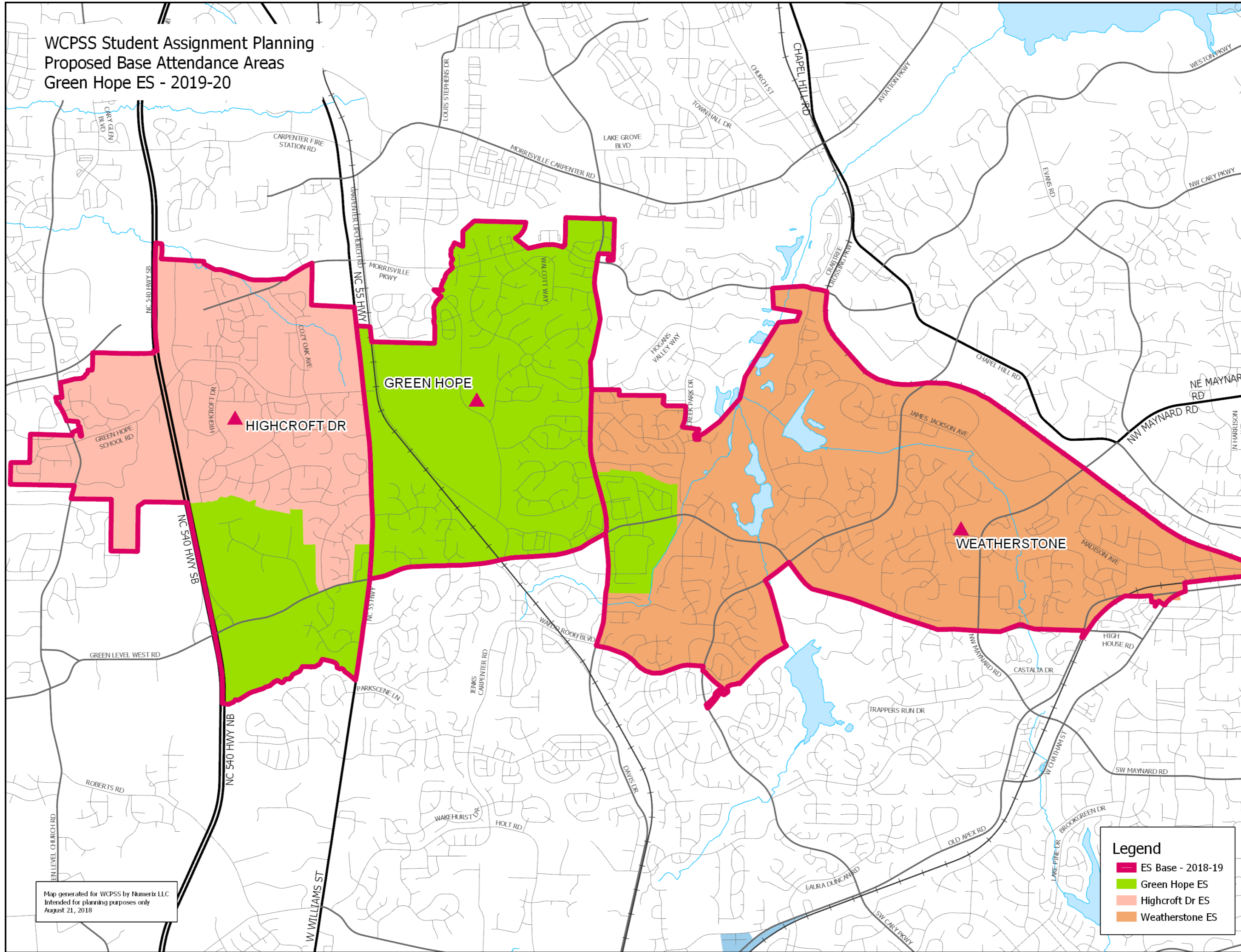
WCPSS Student Assignment Planning
Proposed Base Attendance Areas
East Cary MS - 2019-20



WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Green Level HS - 2019-20



WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Green Hope ES - 2019-20

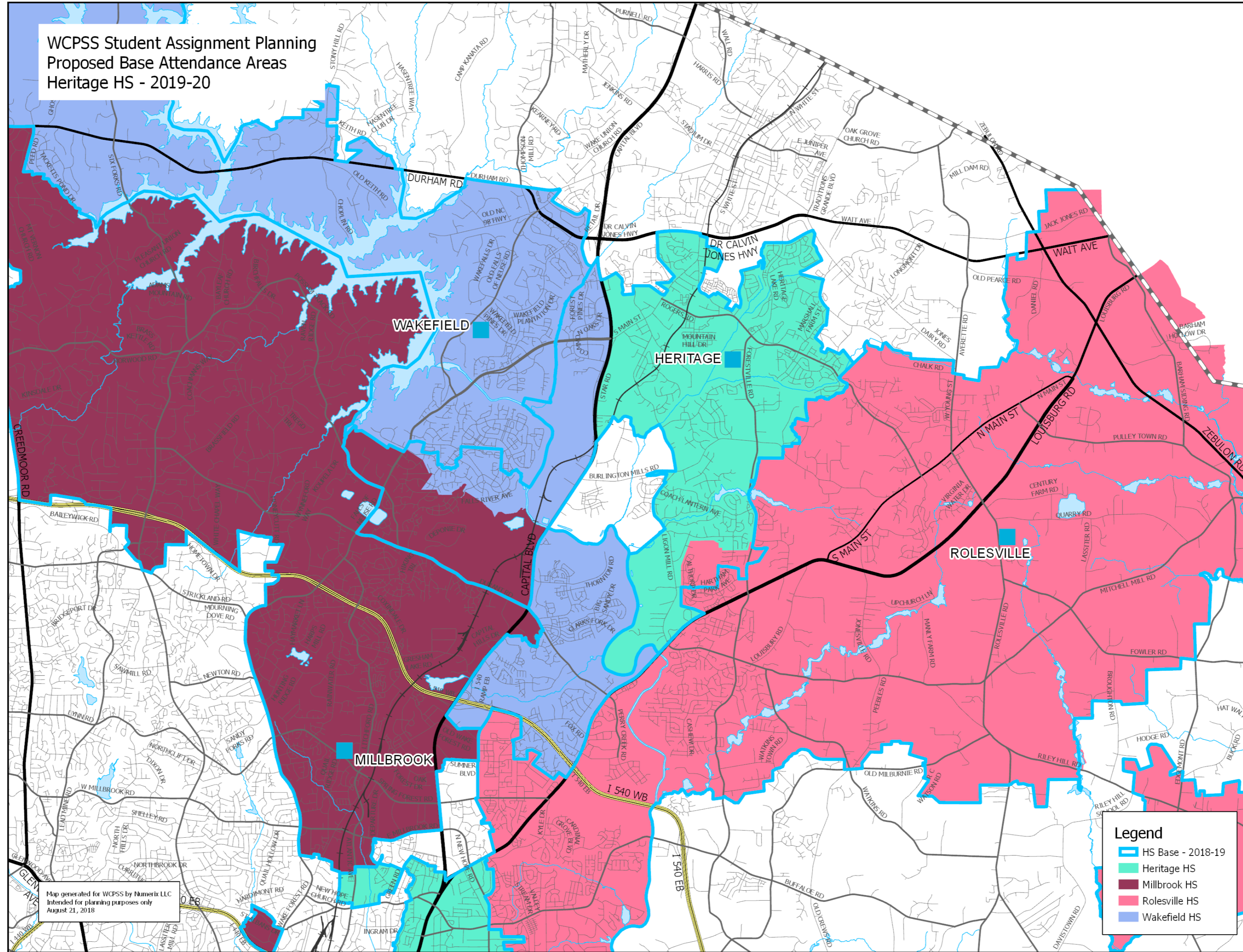


Map generated for WCPSS by Numerix LLC
 Intended for planning purposes only
 August 21, 2018

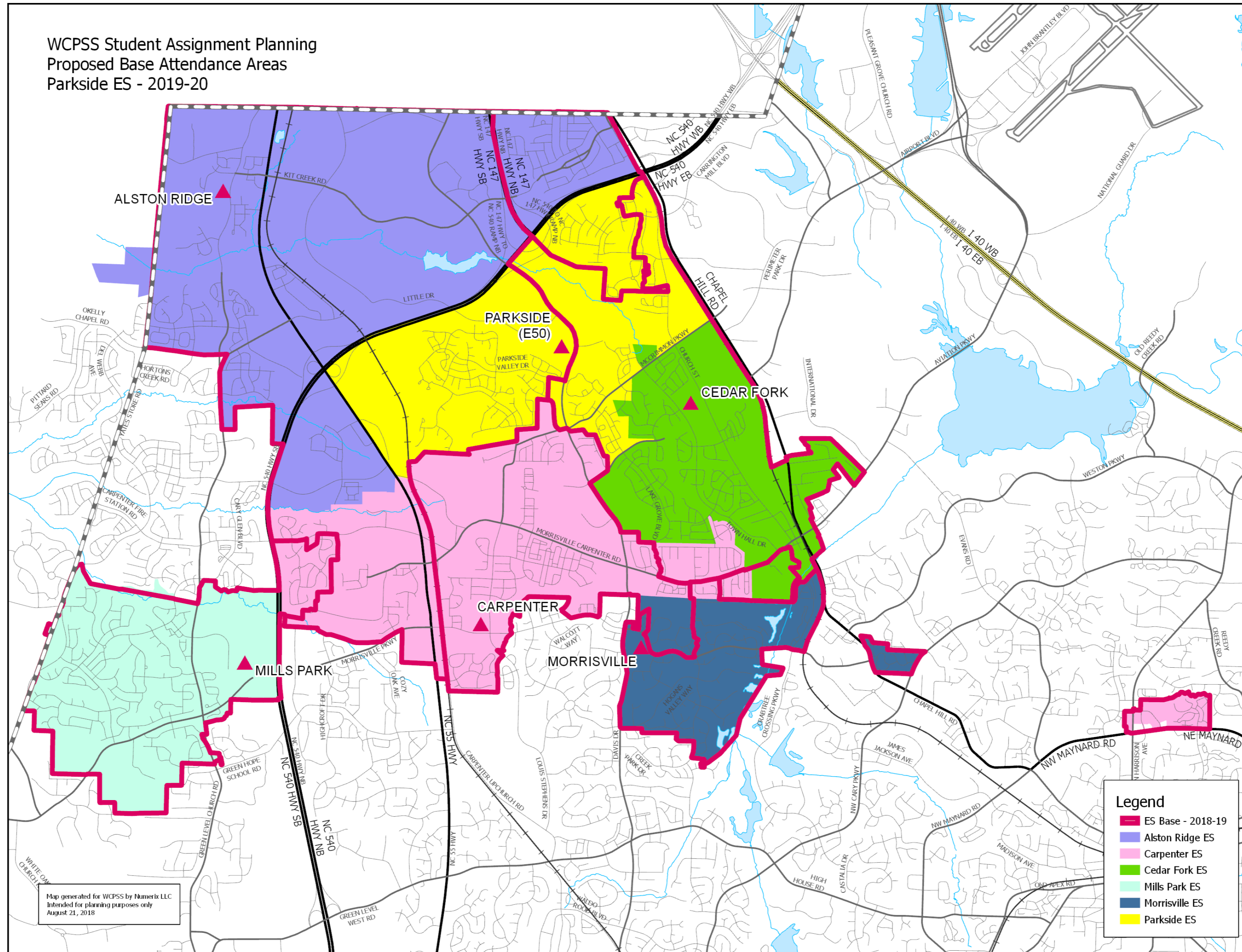
Legend

- ES Base - 2018-19
- Green Hope ES
- Highcroft Dr ES
- Weatherstone ES

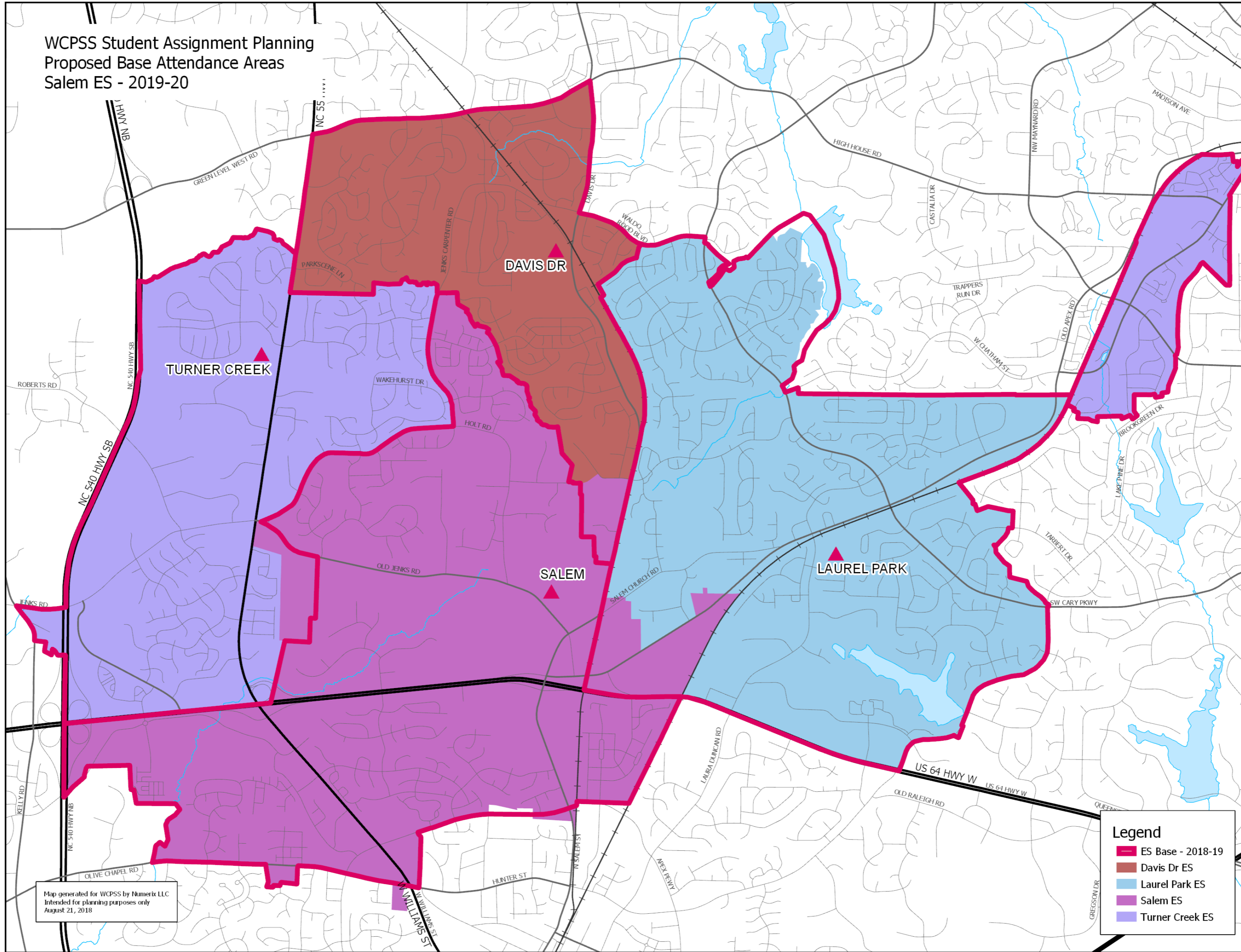
WCPSS Student Assignment Planning
Proposed Base Attendance Areas
Heritage HS - 2019-20



WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Parkside ES - 2019-20



WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Salem ES - 2019-20

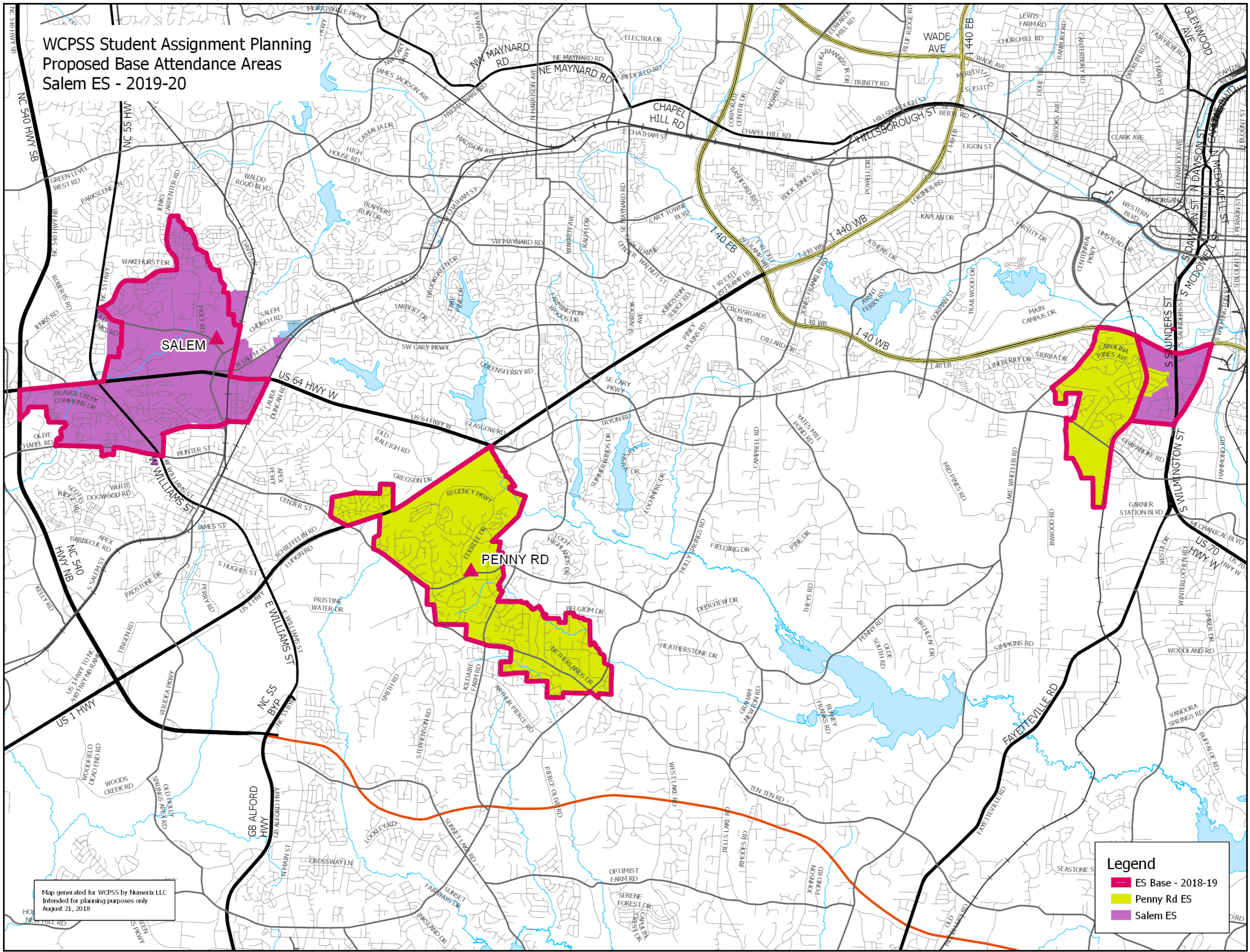


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Legend

- ES Base - 2018-19
- Davis Dr ES
- Laurel Park ES
- Salem ES
- Turner Creek ES

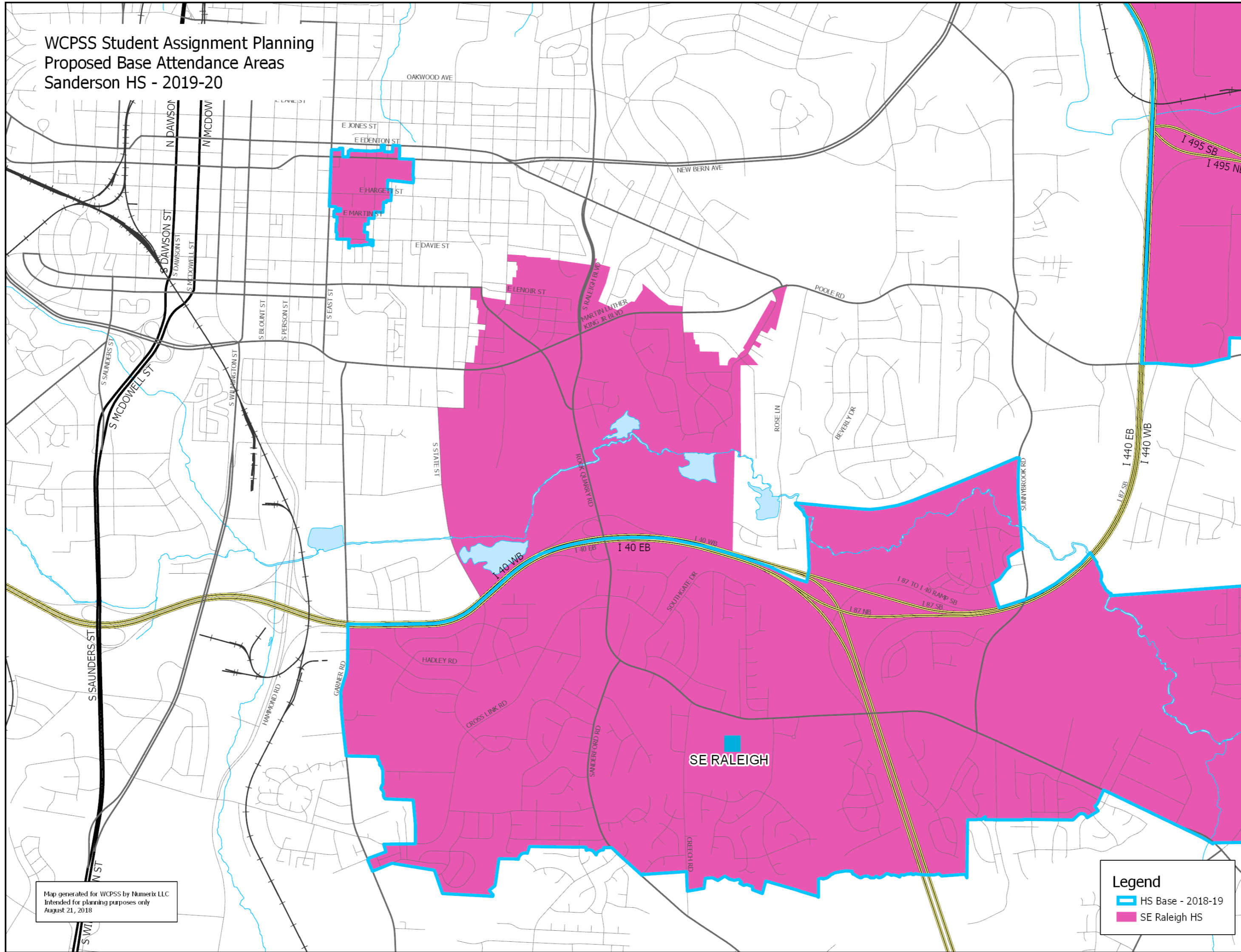
WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Salem ES - 2019-20



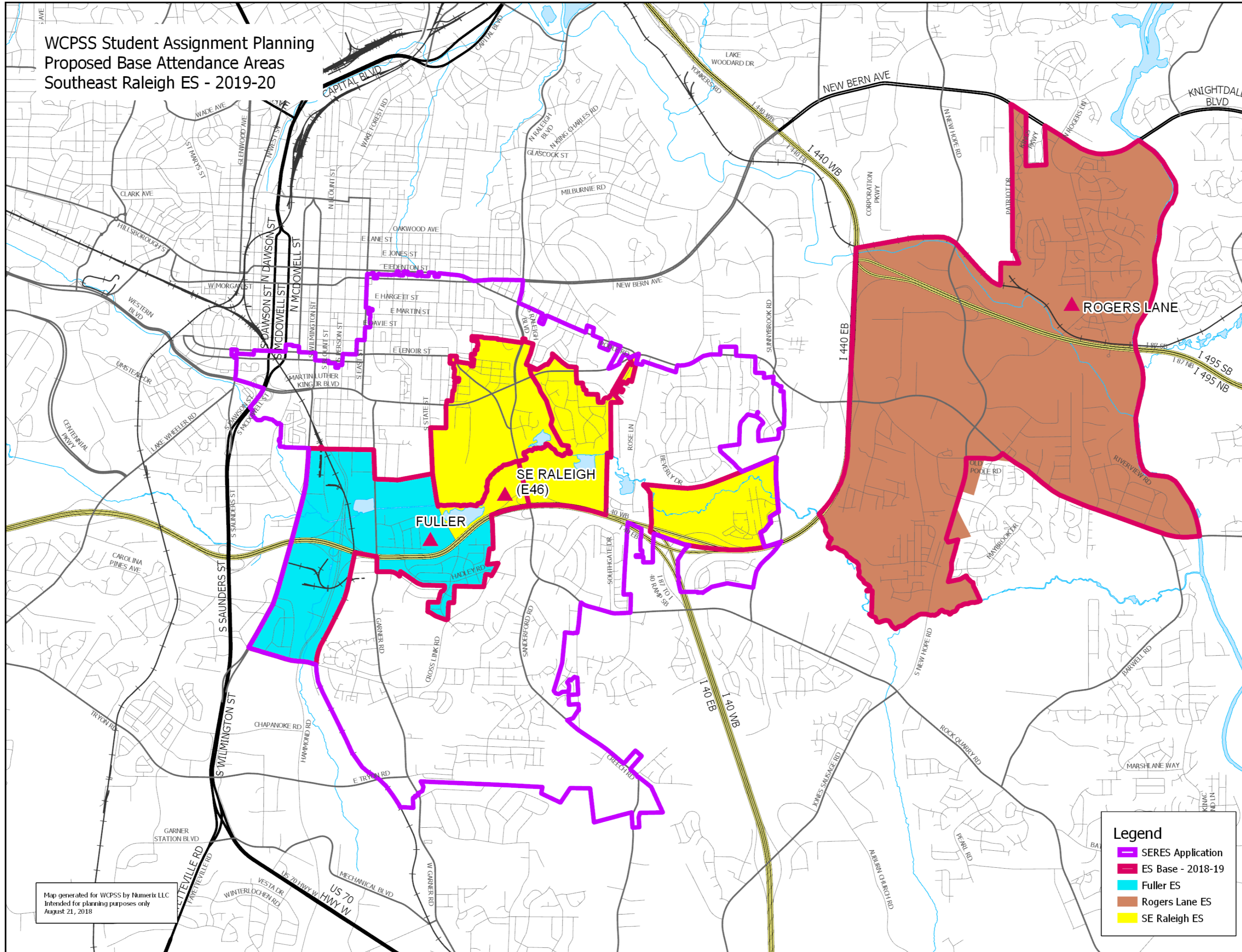
Map generated for WCPSS by Numerix LLC
 Intended for planning purposes only
 August 21, 2018

Legend
 ES Base - 2018-19
 Penny Rd ES
 Salem ES

WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Sanderson HS - 2019-20



WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Southeast Raleigh ES - 2019-20

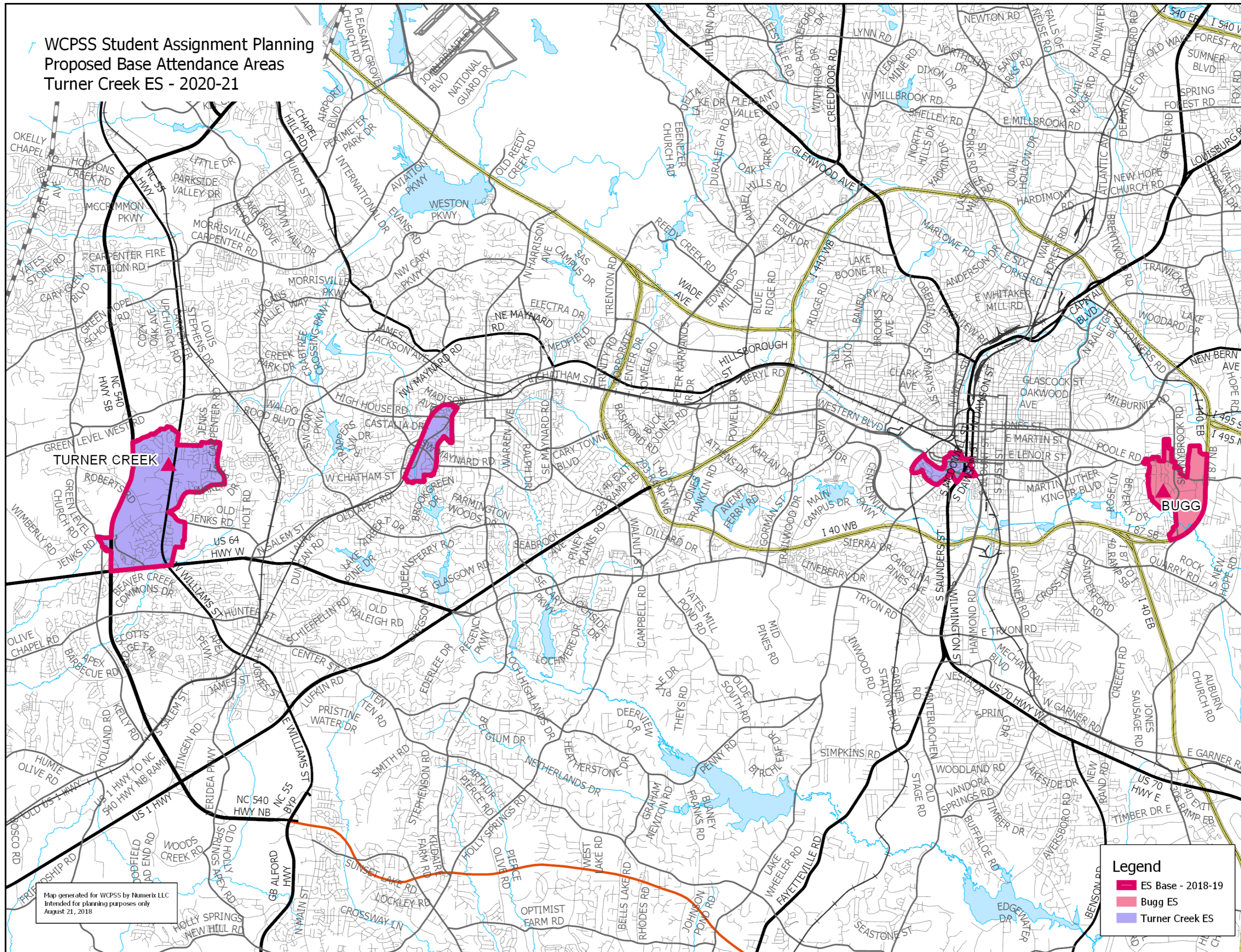


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 Intended for planning purposes only
 August 21, 2018

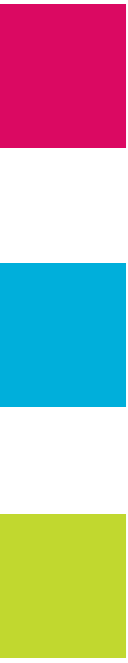
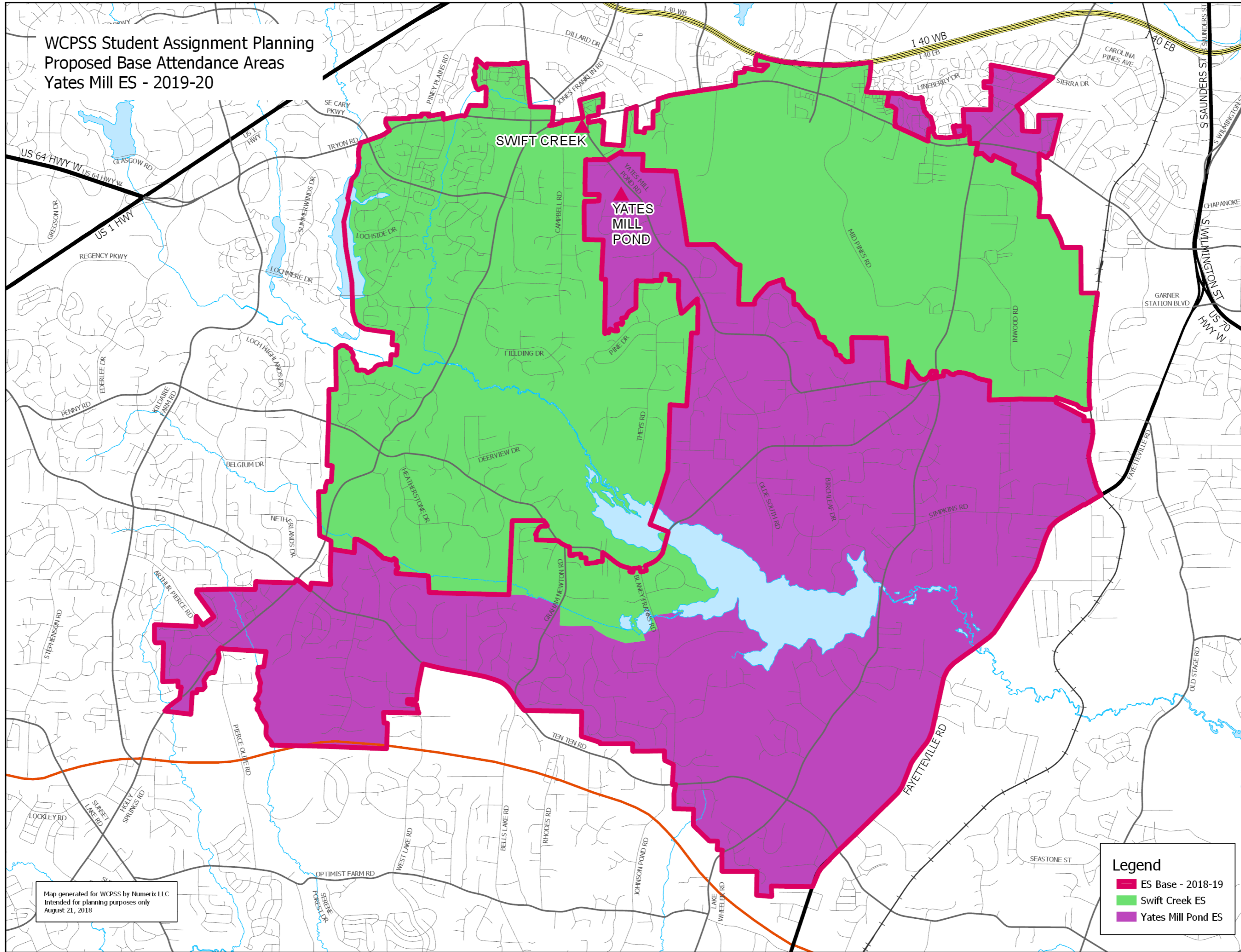
Legend

- SERES Application
- ES Base - 2018-19
- Fuller ES
- Rogers Lane ES
- SE Raleigh ES

WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Turner Creek ES - 2020-21



WCPSS Student Assignment Planning
 Proposed Base Attendance Areas
 Yates Mill ES - 2019-20



Addendum

e) WCPSS Board Policy 4150

To the extent practicable, student populations at each school will provide an optimal opportunity for academic success for all students.

a. Student Achievement

Factors for consideration include:

1. providing an opportunity for families to apply to designated application schools;
2. minimizing high concentrations of low-performing students at each school; and
3. minimizing high concentrations of students from low income families at each school.

b. Stability

To the extent practicable, a student who is reassigned will have the opportunity to stay at the current school for one additional year if it is the terminal grade for an elementary or middle school (grades 5 and 8), and the student's siblings will be provided an opportunity to attend the same school for the one year period. The student and siblings must apply for these transfers at the designated time. To the extent practicable, any student currently in high school who is reassigned from an existing school to an existing school will be provided an opportunity to stay at the current school until the terminal grade (grade 12). The student must apply for this transfer at the designated time. Additional opportunities to remain at the current school, including for siblings, may be included in the annual student enrollment plan. A change in domicile does not preserve the previous school assignment. However, Early College and Magnet application assignments are valid through the terminal grade of the school.

To the extent practicable, base school assignments will be within a reasonable distance of the student's home.

c. Proximity

Factors for consideration include:

1. allowing students living within the immediate vicinity of a school, defined by the assignment plan, to attend that school; and
2. minimizing splitting of neighborhoods when developing base attendance areas.

To the extent practicable, assignments will optimize the use of school facilities and transportation resources.

d. Operational Efficiency

Factors for consideration include:

1. minimizing under-enrolled schools;
2. minimizing overcrowded schools; and
3. maximizing transportation efficiencies.”