



Moore County Schools

MULTI-YEAR STUDENT ASSIGNMENT PLAN – SUPERINTENDENT'S RECOMMENDATION

SEPTEMBER 3, 2019

LAURA EVANS AND MICHAEL MILLER, NUMERIX LLC

numerix,y)solutions

Overview

- The Need for Reassignment
 - New Schools
 - District Utilization Concerns
- Community Engagement
- Process
 - Guiding Principles
 - Desired Outcomes
 - New Developments
 - Traffic Study
- Superintendent's Associated Recommendations
 - Repurpose Mobile Units to Better Utilize Core Capacity
 - Allowable Transfers
 - Implementation Timeline
- Superintendent's Recommendation: Data Tables and Maps
- Closing Thoughts
- Addendum

Guiding Principles

- THERE IS NO INTENDED PRIORITY OF GUIDING PRINCIPLES
- SOME GUIDING PRINCIPLES MAY OVERLAP
- SOME GUIDING PRINCIPLES MAY CONFLICT
- SOME ASSIGNMENT SOLUTIONS MAY NOT REALIZE GUIDING PRINCIPLES TO THE FULL EXTENT
- GUIDING PRINCIPLES ARE DEPENDENT ON THE SCHOOLS IMPACTED BY THE ASSIGNMENT PLAN

BALANCE

To the extent possible, the assignment proposal should provide balance in: building utilization, program opportunities, and student demographic factors.

PLANNING

To the extent possible, the assignment proposal should utilize up-to-date school and planning data to provide a stable assignment plan that is forward-looking and responsive to community and student needs.

EFFICIENCY

To the extent possible, the assignment proposal should seek to optimize operational efficiency.

COMMUNITY

To the extent possible, the assignment proposal process should promote transparency and be sensitive to the needs of our families, communities and the district.

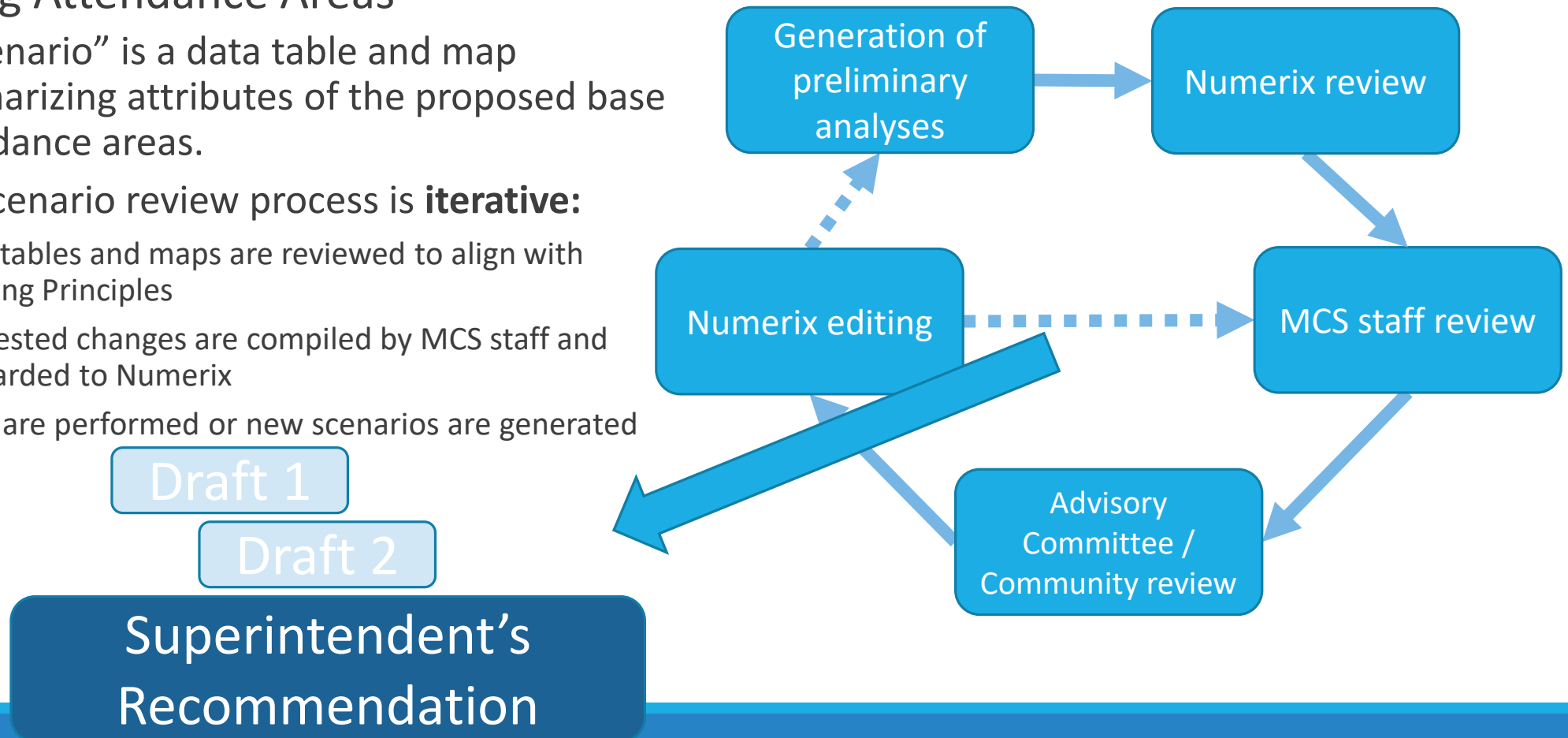
Desired Outcomes for the Student Assignment Plan

- Develop assignment plans for three Elementary Schools opening 2020-21 and 2021-22
- Resolve unfinished business from 2019-20 Area I assignment plan
- Address, to the extent possible, utilization issues among elementary and middle schools
- Balance, to the extent possible, demographics among elementary and middle schools

Process

- Creating Attendance Areas

- A “scenario” is a data table and map summarizing attributes of the proposed base attendance areas.
- The scenario review process is **iterative**:
 - Data tables and maps are reviewed to align with Guiding Principles
 - Suggested changes are compiled by MCS staff and forwarded to Numerix
 - Edits are performed or new scenarios are generated



Community Engagement

- Seven Advisory Committee Meetings – administrators, teachers, and parents from all schools
- Four Community Input Meetings
- Three Community Forums
- Three MCS Board of Education Presentations
- On-line Feedback

New Schools

- McDeeds Creek Elementary – 800 Student Capacity.
- Aberdeen Area Elementary – 800 Student Capacity
- Pinehurst Elementary – 800 Student Capacity
- Southern Pines Area Elementary – 800 Student Capacity

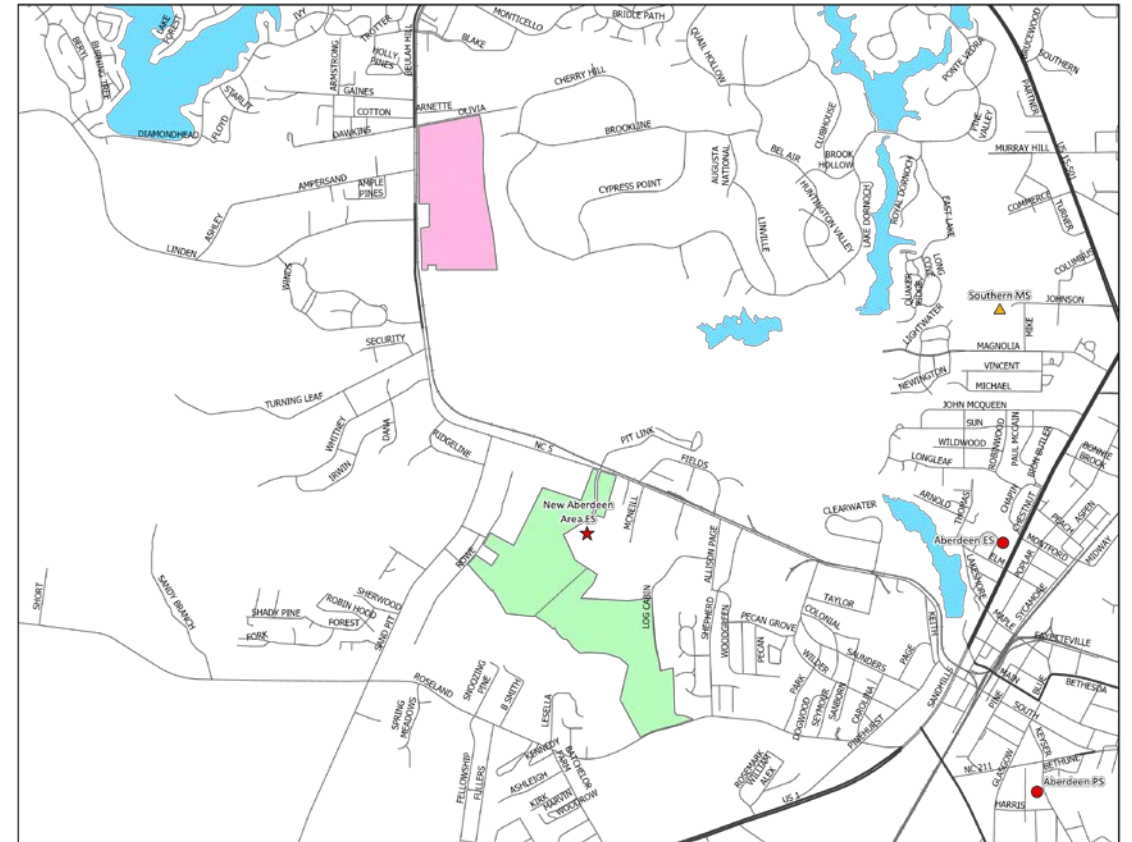


New Developments

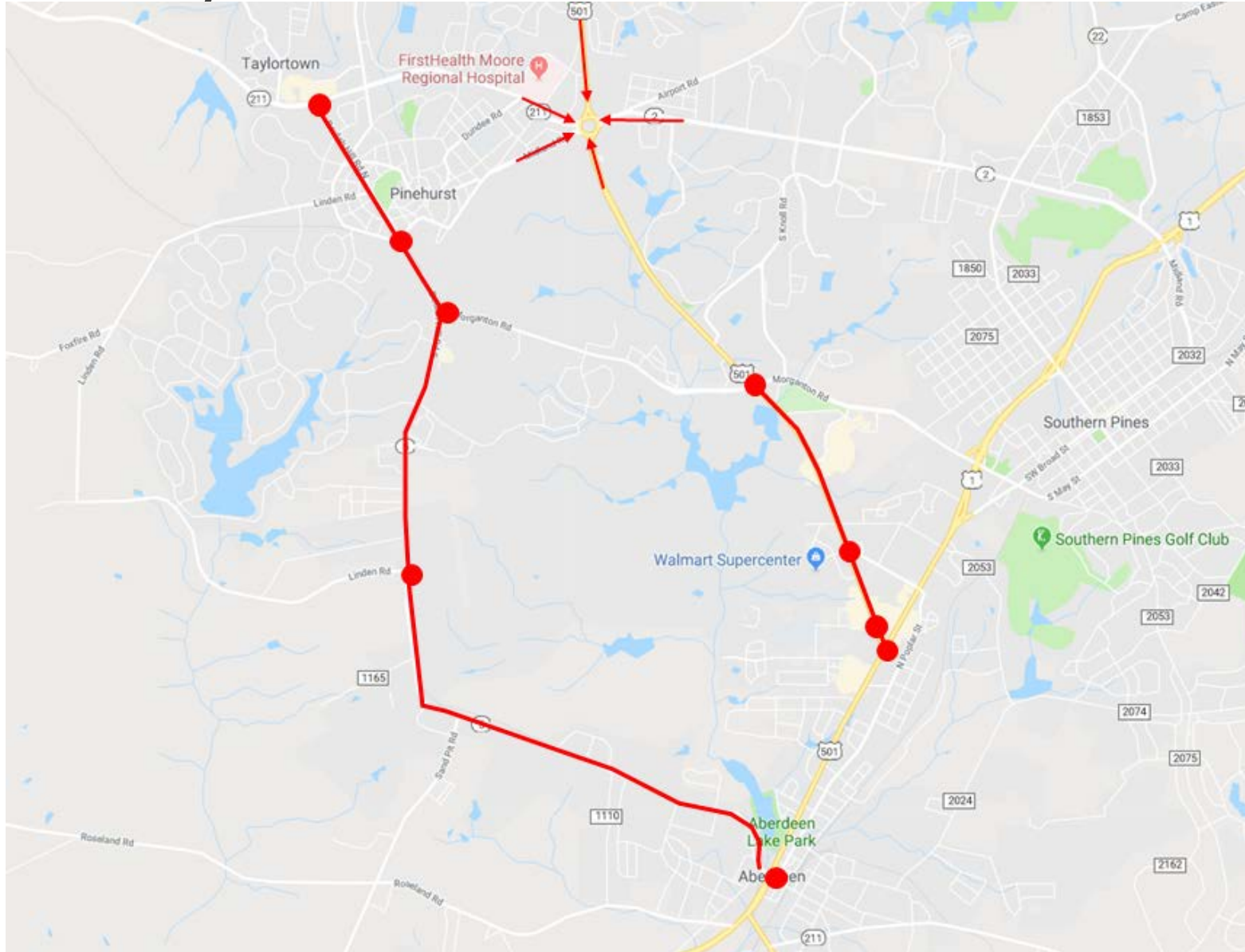
Proposed since original data presentation:

- Blake Village – Area III. 119 acres, mixed-use, estimated 10-year build-out. 362 total units, 1027 total bedrooms. Estimated K-12 student yield upon build-out: 150-200
- “Martin Property” – Area III. 551 total lots/units. Mixed-use with 211 TH, 201 SF (small lot), 139 SF (large lot). Estimated 10-year build-out. Estimated K-12 student yield upon build-out: 300-350

Estimated student membership from these developments has been added to the Superintendent’s Recommendation.



Traffic Study



Traffic Study

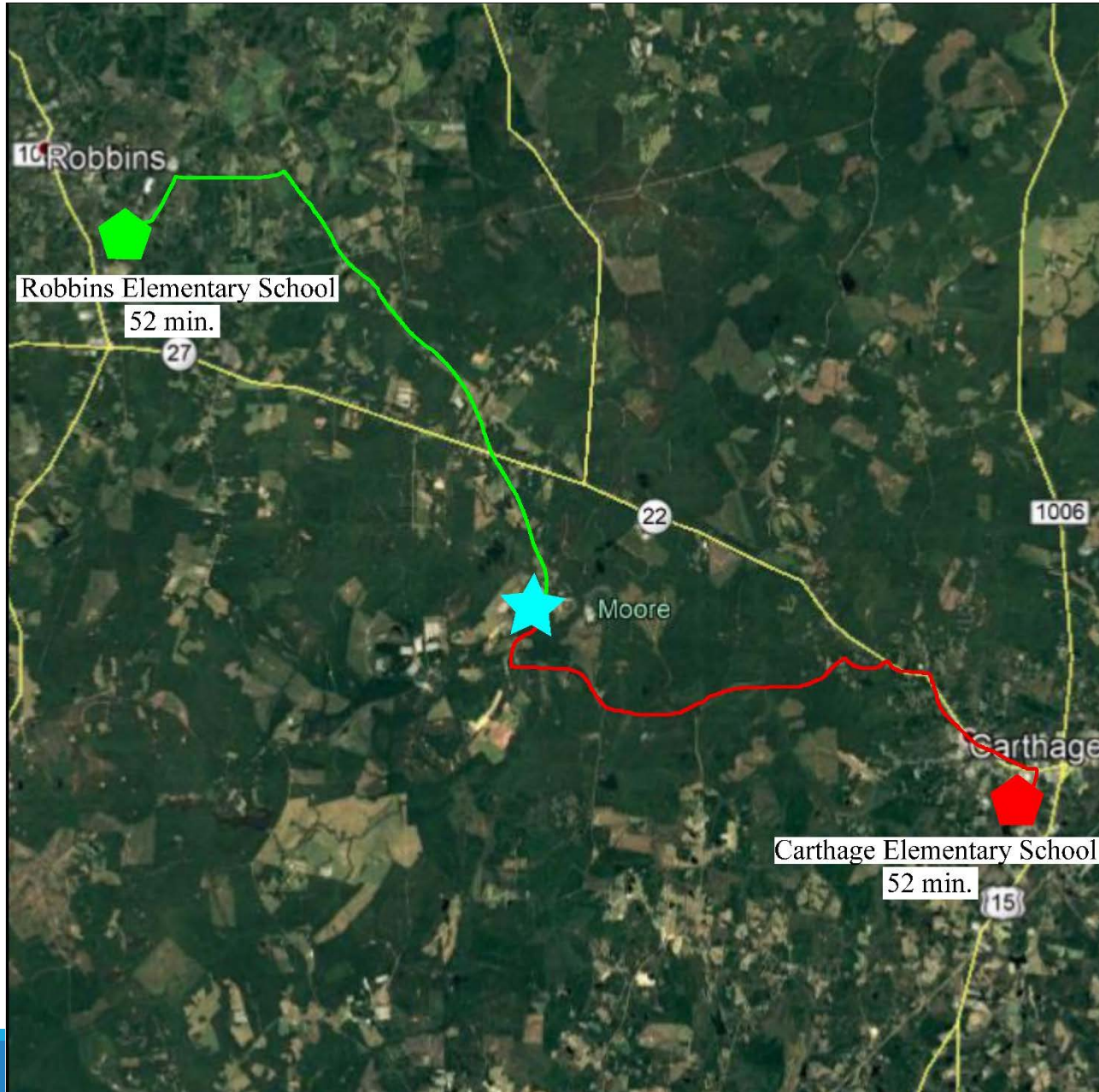
Corridor:	Segment:	Existing*		Google Maps		Comments:
		Peak Segment Travel Time (seconds):	Peak Corridor Travel Time (seconds / minutes):	Segment Travel Time (minutes):	Corridor Travel Time (minutes):	
Midland Road Roundabout	15/501 Southbound Approach	234	N/A			Peak travel times between 7:30 and 8:00 am
	Yadkin Road Eastbound Approach	150				
	Midland Road Eastbound Approach	10				
	15/501 Northbound Approach	192				
	Midland Road Westbound Approach	151				
NC 5	NC 211 to Mckenzie Road	149	821 seconds (13 minutes, 41 seconds)	3 min	14 - 16 min	Peak travel times around 7:45 am
	Mckenzie Road to Morganton Road	169		2 min		
	Morganton Road to Linden Road	179		4 min		
	Linden Road to US 1	324		5 -7 min		
	US 1 to Linden Road	332	745 seconds (12 minutes, 25 seconds)	5 -7 min	14 - 16 min	
	Linden Road to Morganton Road	208		4 min		
	Morganton Road to Mckenzie Road	51		2 min		
	Mckenzie Road to NC 211	154		3 min		
Mckenzie Road at NC 5	Eastbound Mckenzie Road	113	N/A	2 min	N/A	Travel times taken at 8:00 am
	Westbound Mckenzie Road	109		2 min		
US 15/501	US 1 to Johnson Street	81	398 seconds (6 minutes, 38 seconds)	1 min	6 min	Peak travel times between 7:00 and 7:30 am
	Johnson Street to Pinehurst Avenue	117		2 min		
	Pinehurst Avenue to Morganton Road	200		3 min		
	Morganton Road to Pinehurst Road	120	319 seconds (5 minutes, 19 seconds)	3 min	6 min	
	Pinehust Road to Johnson Street	119		2 min		
	Johnson Street to US 1	80		1 min		

* Data collected during the school year.

Current Bus Route Times

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

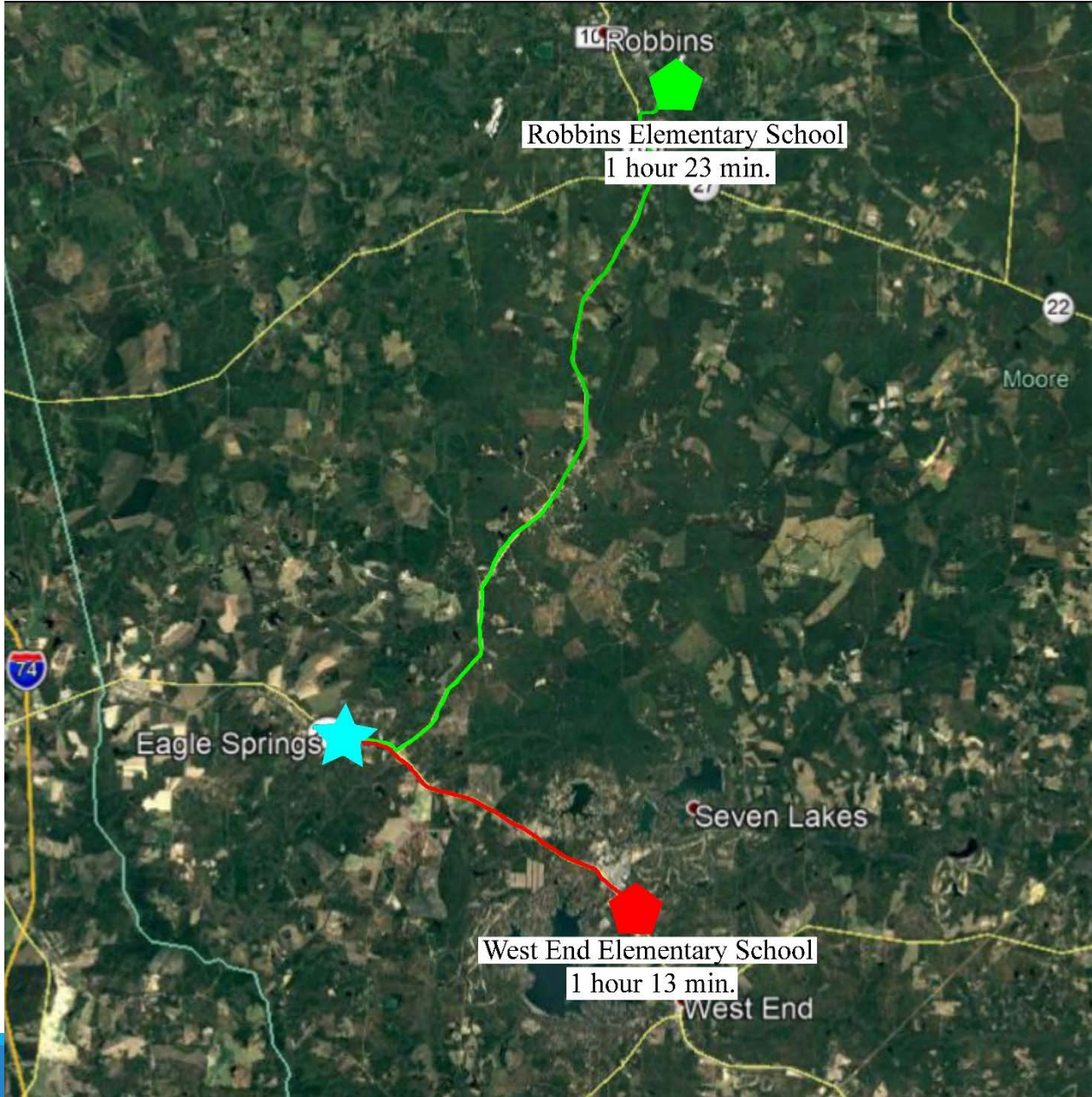


LEGEND






- ★ J. Dowdy Road Community Studied
- Carthage Elementary School Route
- Robbins Elementary School Route
- ⬠ Carthage Elementary School
- ⬠ Robbins Elementary School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

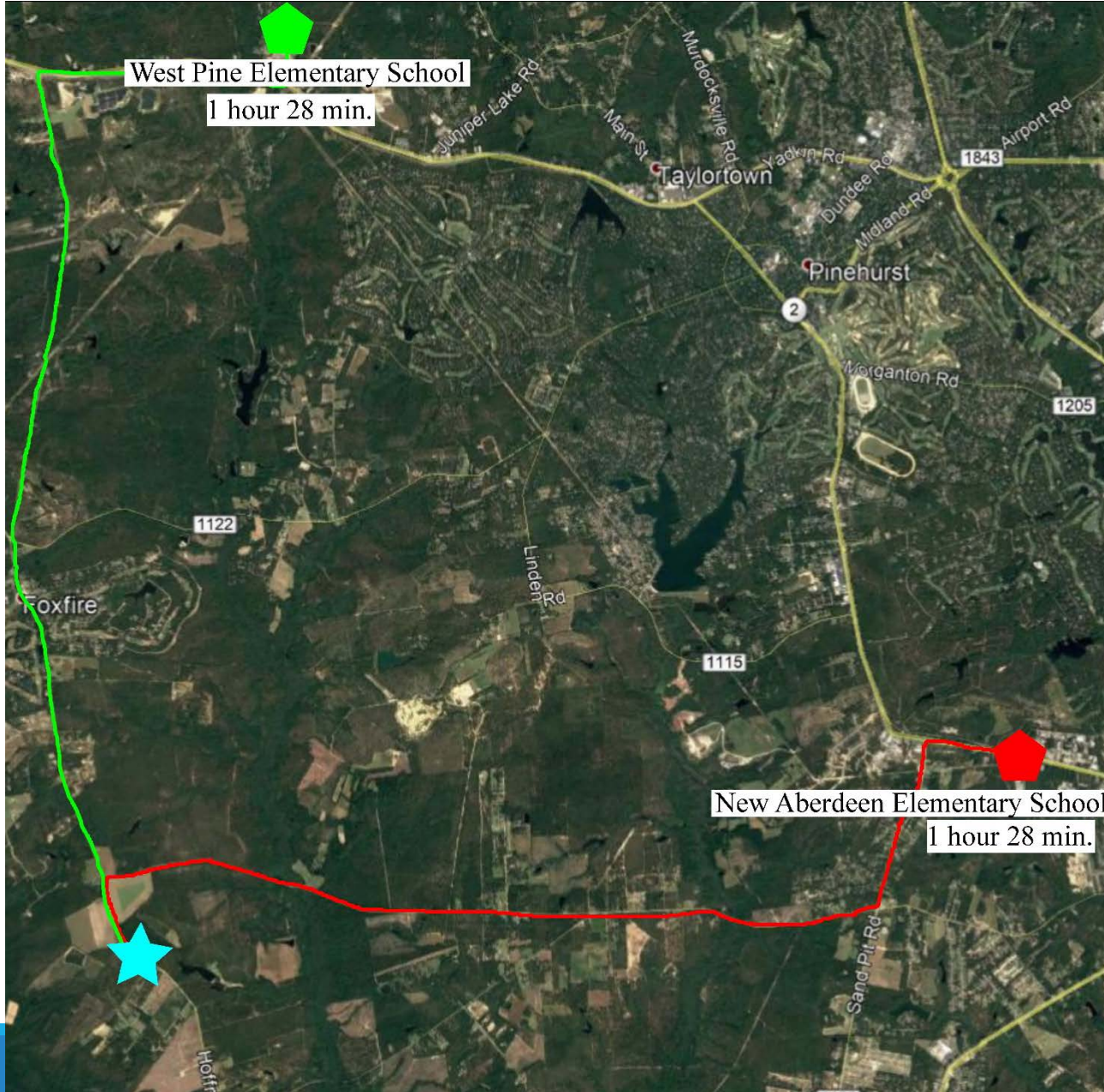


LEGEND






-  Eagle Springs Community Studied
-  West End Elementary School Route
-  Robbins Elementary School Route
-  West End Elementary School
-  Robbins Elementary School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

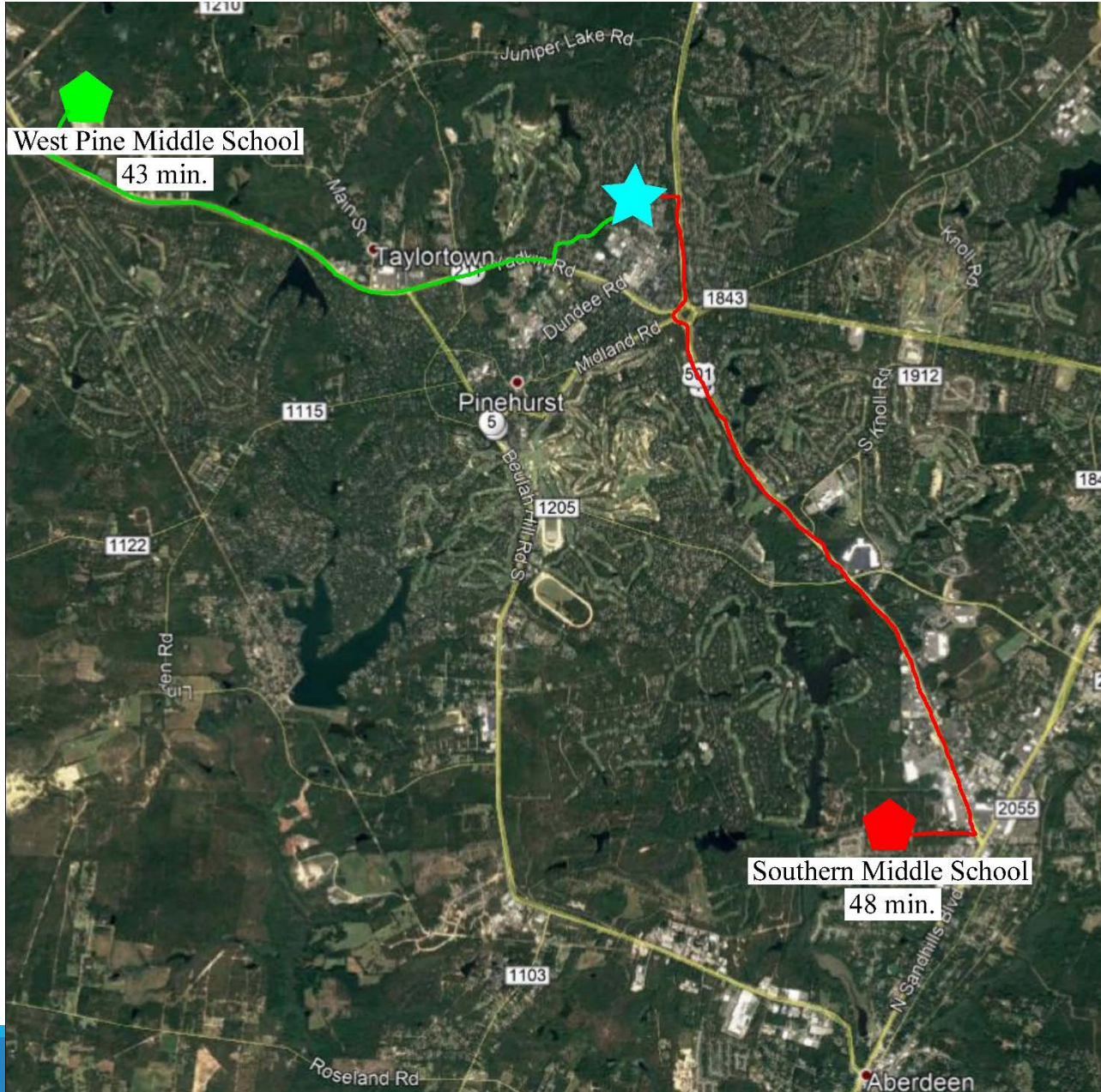


LEGEND






-  Foxfire Community Studied
-  New Aberdeen Elementary School Route
-  West Pine Elementary School Route
-  New Aberdeen Elementary School
-  West Pine Elementary School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

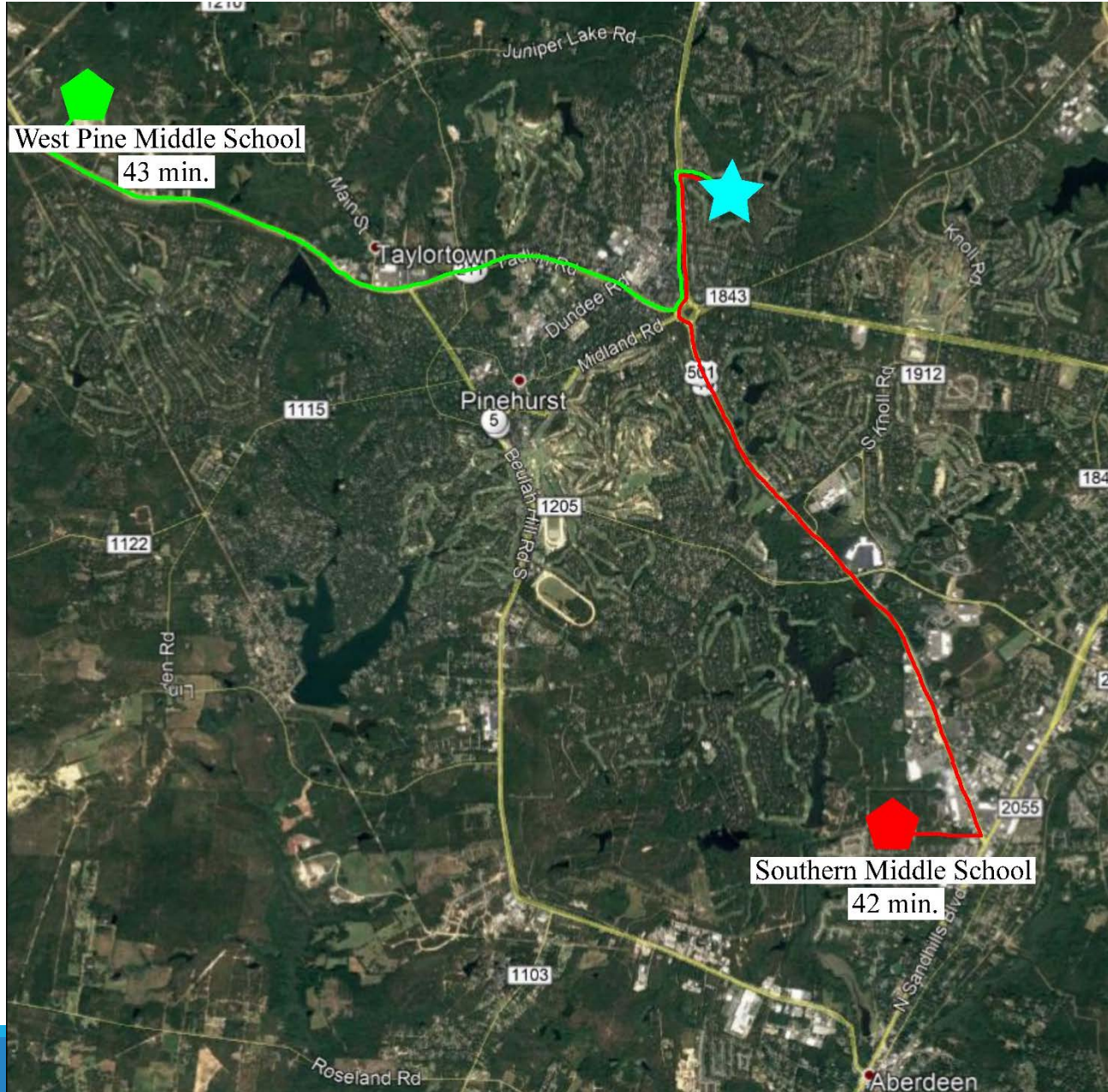


LEGEND






-  Village Acres Community Studied
-  Southern Middle School Route
-  West Pine Middle School Route
-  Southern Middle School
-  West Pine Middle School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

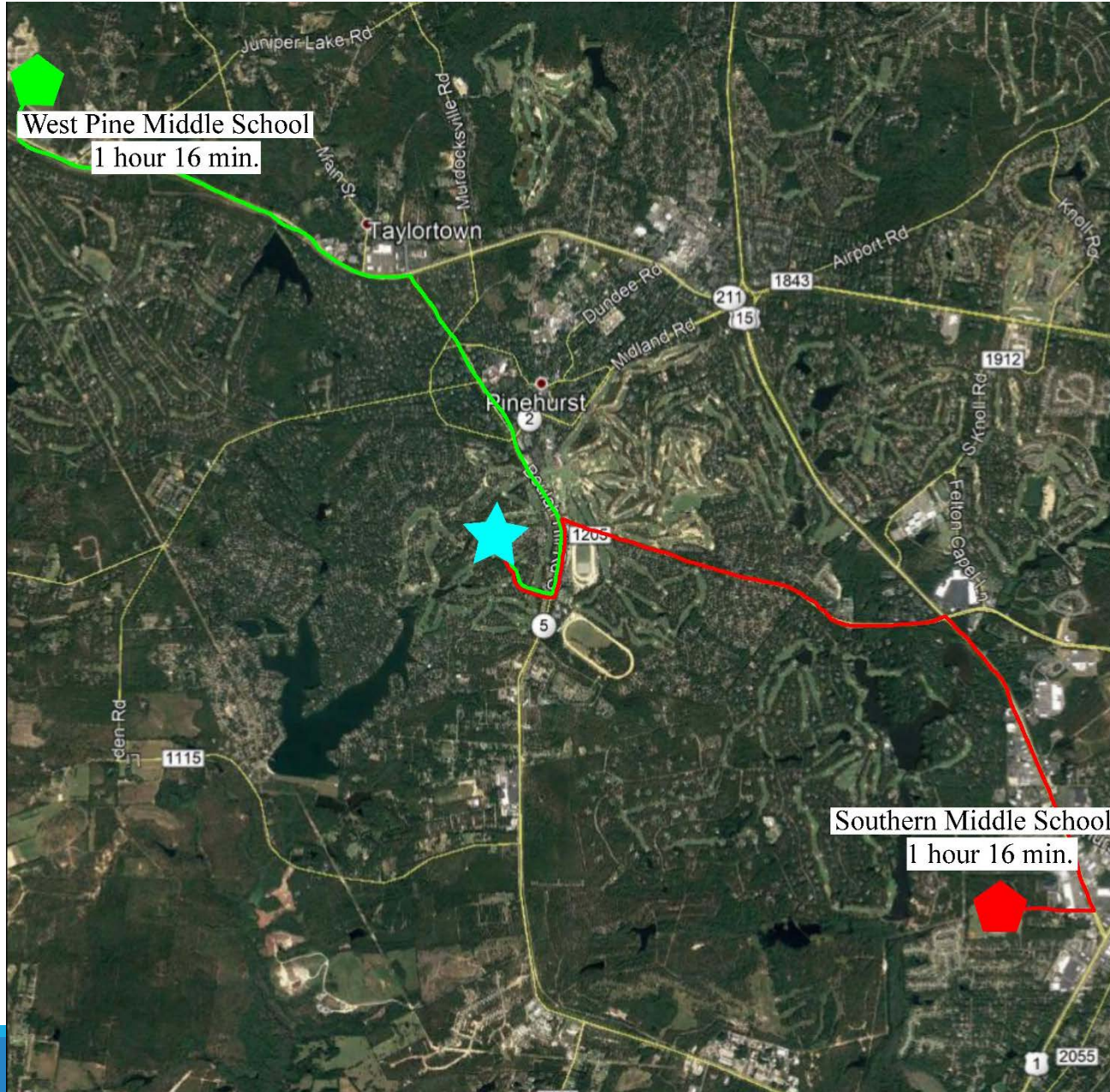


LEGEND

-  Pinehurst #6 Community Studied
-  Southern Middle School Route
-  West Pine Middle School Route
-  Southern Middle School
-  West Pine Middle School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

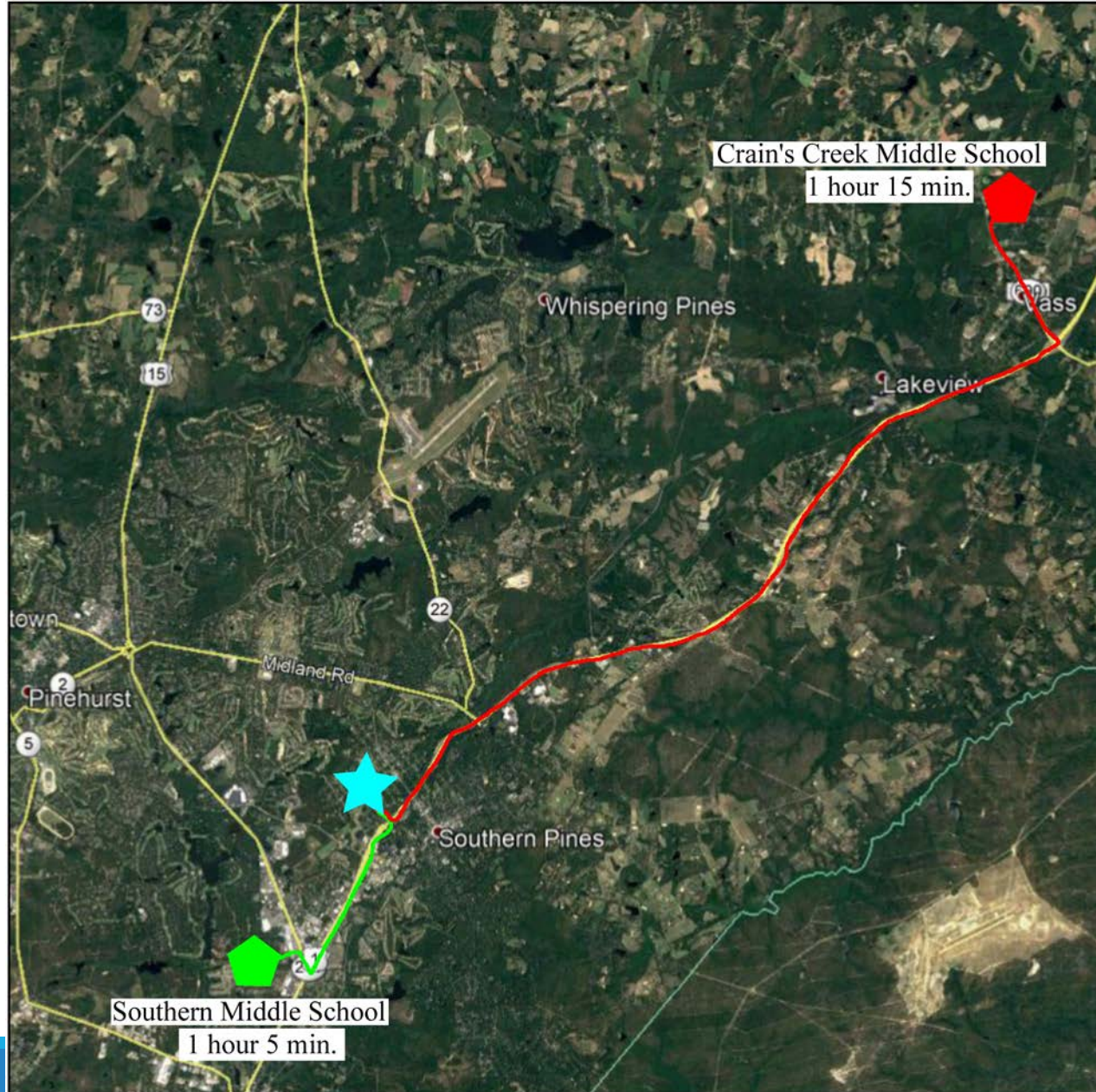


LEGEND

- ★ Pinehurst Lake Community Studied
- Southern Middle School Route
- West Pine Middle School Route
- ⬠ Southern Middle School
- ⬠ West Pine Middle School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times

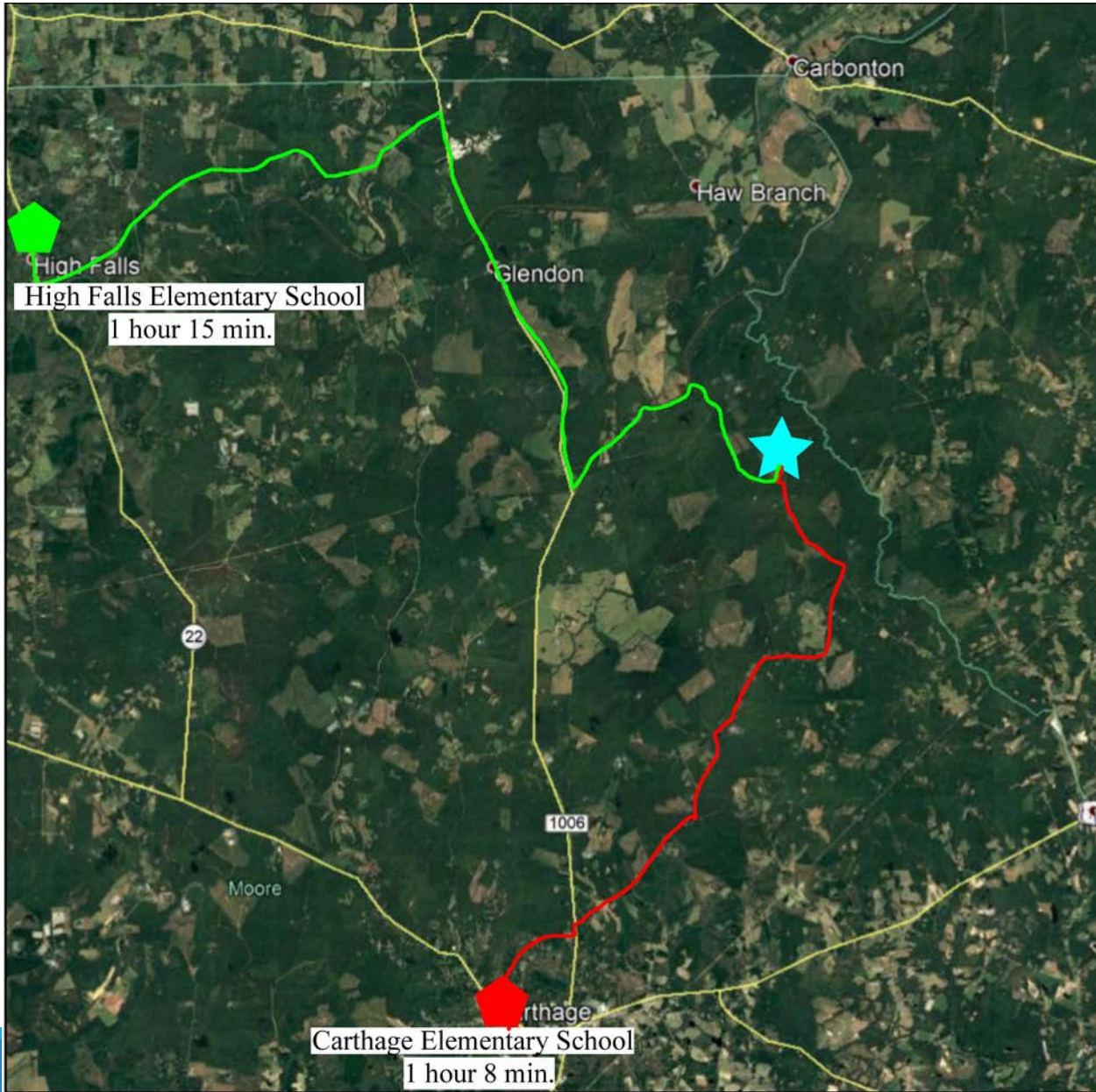


LEGEND

- ★ West Southern Pines Community Studied
- Crain's Creek Middle School Route
- Southern Middle School Route
- ⬠ Crain's Creek Middle Elementary School
- ⬠ Southern Middle School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Current Bus Route Times



LEGEND

- ★ NE Moore County Community Studied
- Carthage Elementary School Route
- High Falls Elementary School Route
- ⬠ Carthage Elementary School
- ⬠ High Falls Elementary School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Defining School Capacity

- Core Capacity: Number of students that can be accommodated by the cafeteria, toilet facilities, media center and circulation of a school
- Classroom Capacity: Number of students that can be accommodated by the size and number of classrooms built at a school
- Selected Capacity: The lower of the two capacities

Associated Recommendation

- Repurpose Mobile Units

Mobile Classroom Units Proposed Repurpose

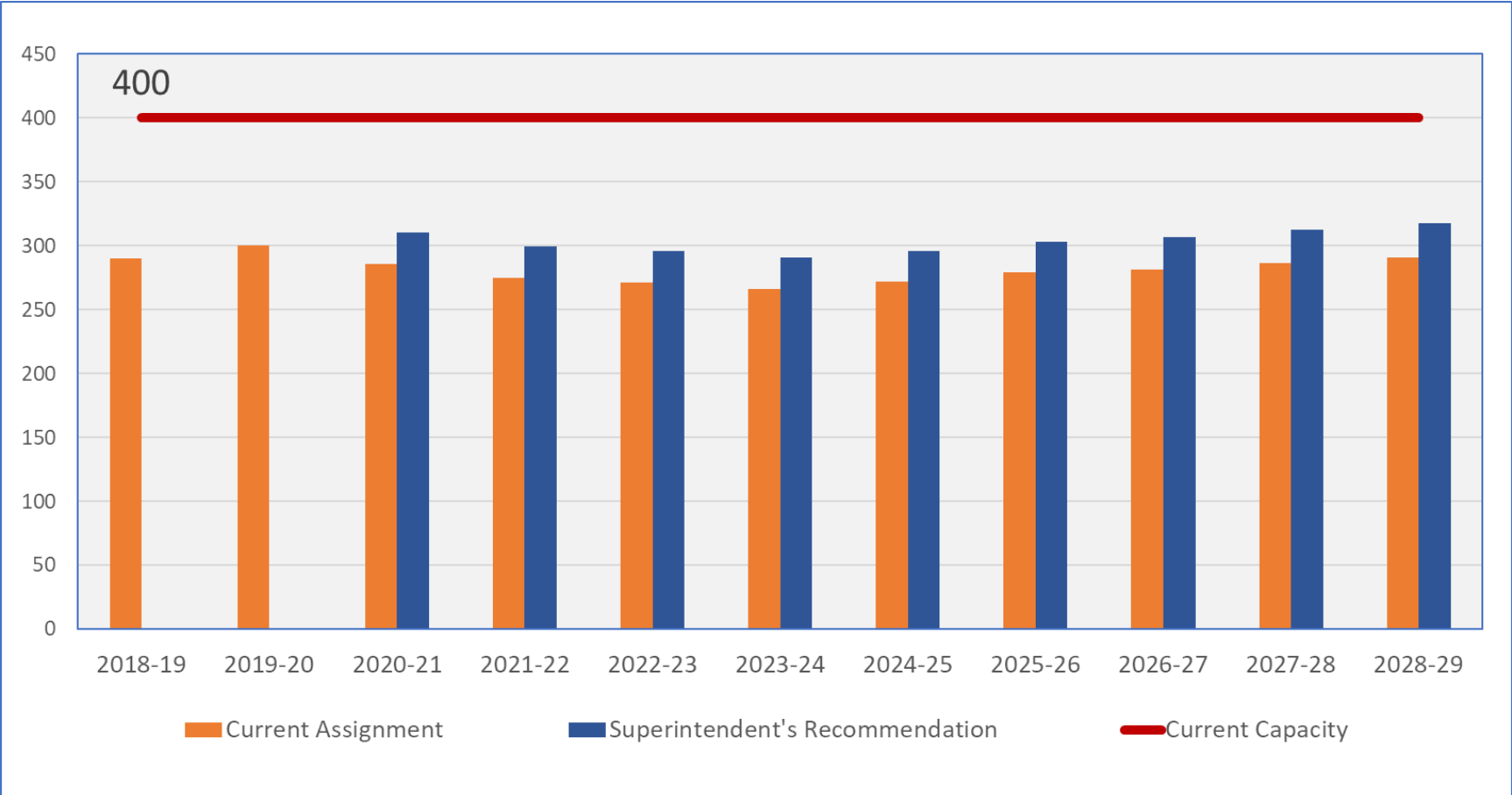
School	Year	
	Constructed	Notes
Aberdeen Primary	1996	
	2004	
North Moore High	1995	
	1996	
	2004	Move to CCMS 2021
	2008	Move to CAM 2021
Pinehurst Elementary	1995	Move to CCMS 2020
	2001	Move to CCMS 2020
	2003	Move to CCMS 2020
	2003	Surplus sale
	2003	Move to CCMS 2020
	2003	Surplus sale
	2004	Surplus sale
	2004	Move to CCMS 2020
	2005	Move to CCMS 2020
2005	Move to CCMS 2020	
Sandhills Farm Life Elementary	1995	Move to CO for Storage
	1996	Move to CO for Office/Storage
	2003	Move to NMHS 2019/to CCMS 2021
	2005	Move to NMHS 2019/to CCMS 2021
	2005	Move to NMHS 2019/to CCMS 2021
	2000	Move to NMHS 2019/to CCMS 2021
	1998	Move to NMHS 2019
	1998	Move to NMHS 2019
Southern Pines Primary	1995	
	1996	
Vass Lakeview Elementary	2004	Remain at VLES
	2004	Remain at VLES
	2001	Remain at VLES
	1997	Remain at VLES

Sell unit, poor condition		
Summer 2019 move unit to NMHS		All NMHS available for Fall 2021
Available unit Fall 2019		
Available unit Fall 2020		
Available unit Fall 2021		

Membership Forecast

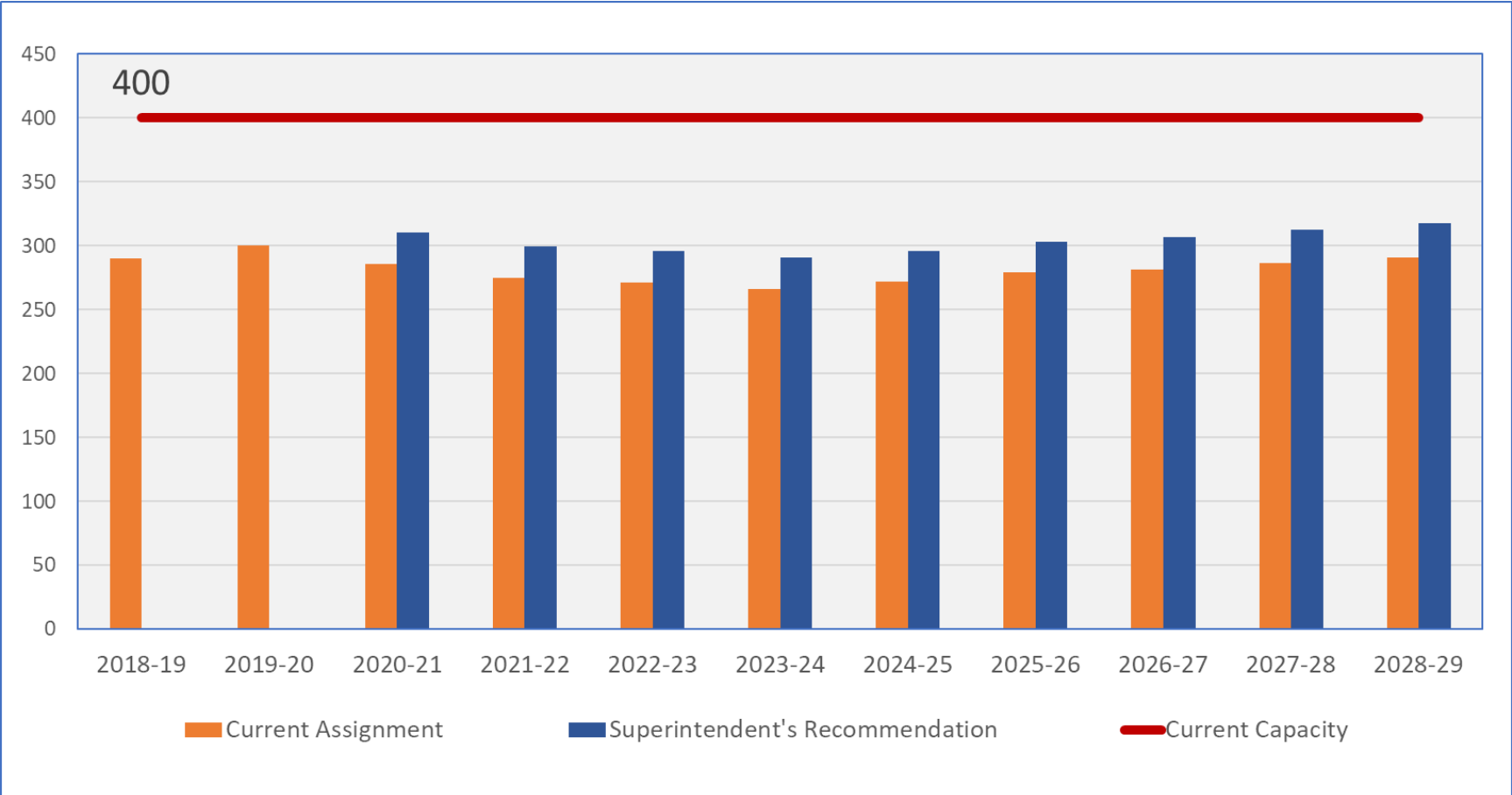
- Forecast for each school consisting of:
 - Current Assignment
 - Superintendent's Recommendation
 - School Capacity

Membership Forecast: Highfalls ES (K-8)



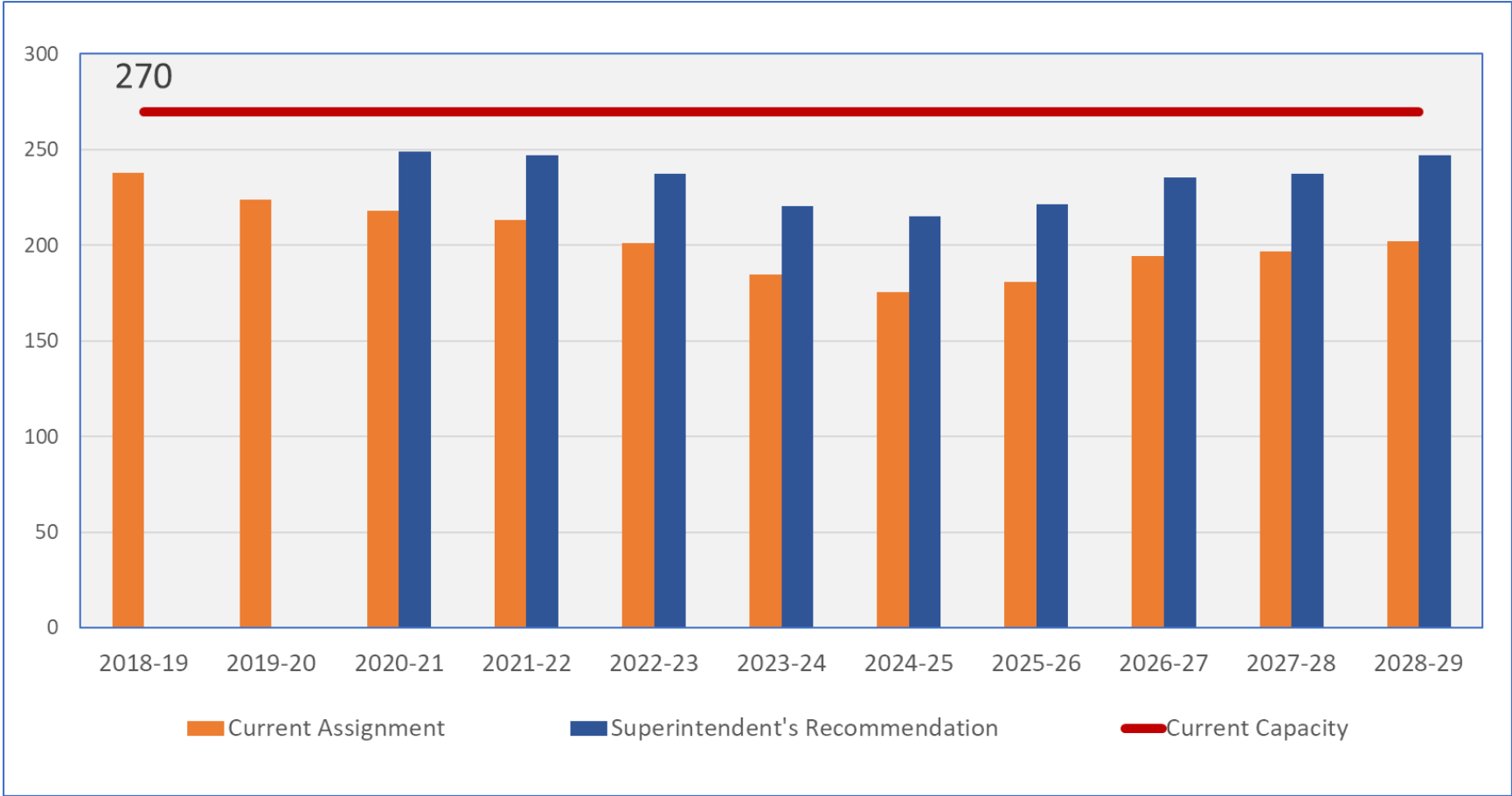
Forecast assumes Superintendent's Recommendation is implemented in 2020-21

Membership Forecast: Westmoore ES (K-8)



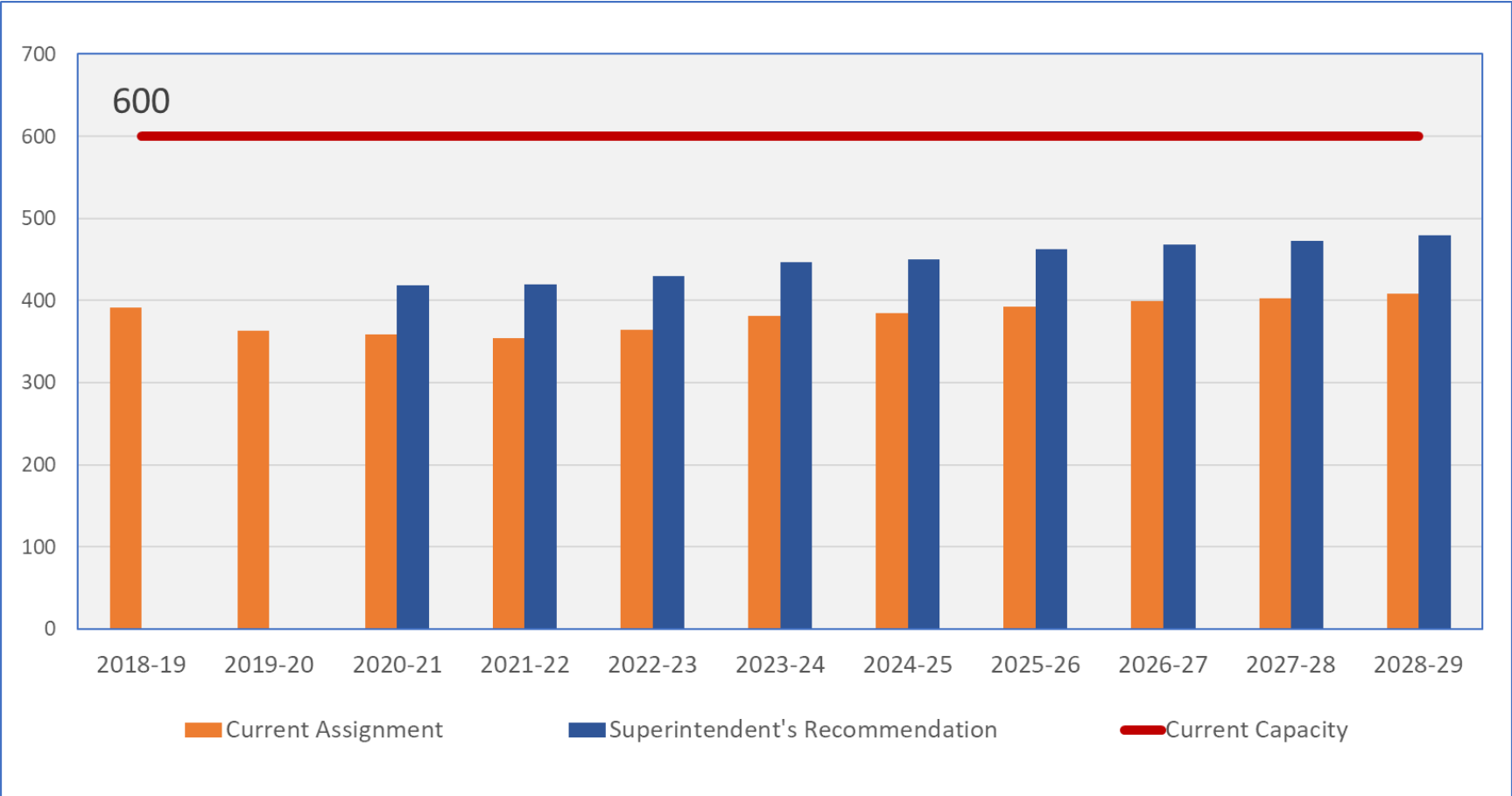
Forecast assumes Superintendent's Recommendation is implemented in 2020-21

Membership Forecast: Elise MS



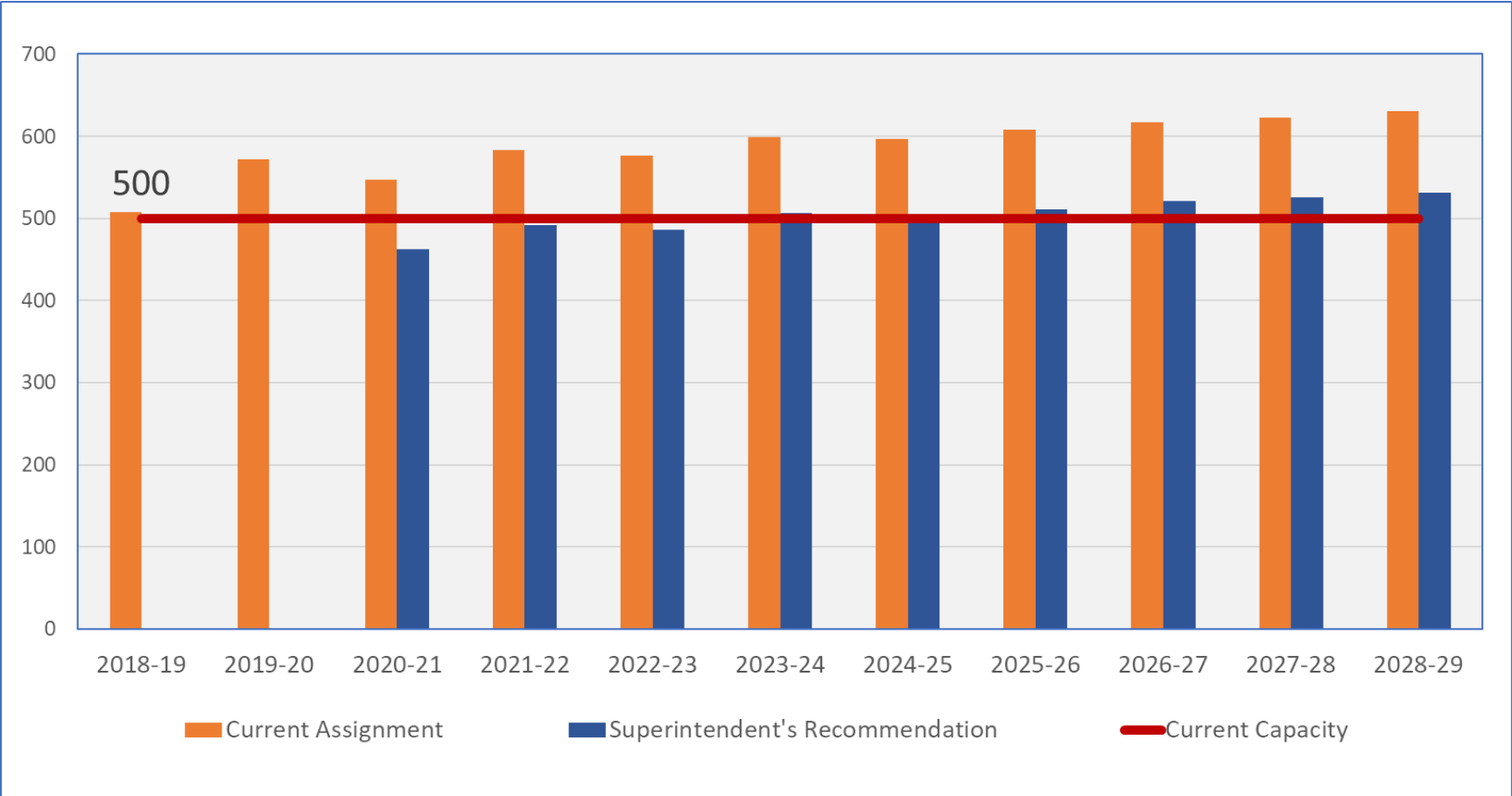
Forecast assumes Superintendent's Recommendation is implemented in 2020-21

Membership Forecast: Robbins ES



Forecast assumes Superintendent's Recommendation is implemented in 2020-21

Membership Forecast: West End ES



Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

West End Elementary Site Restrictions



West End Elementary Site Restrictions

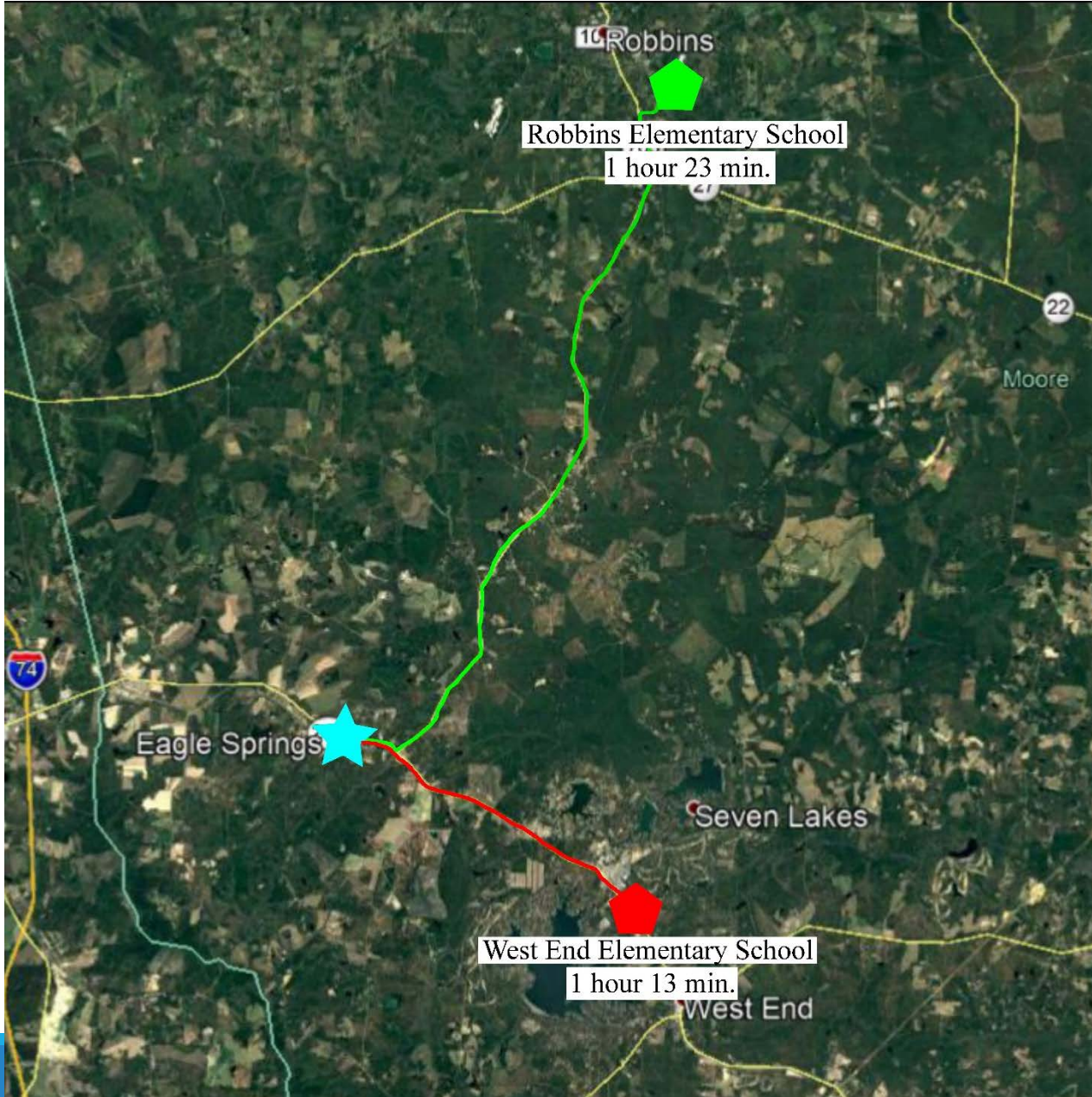
38 feet of fall








West End Elementary Site Restrictions



Current Bus Route Times

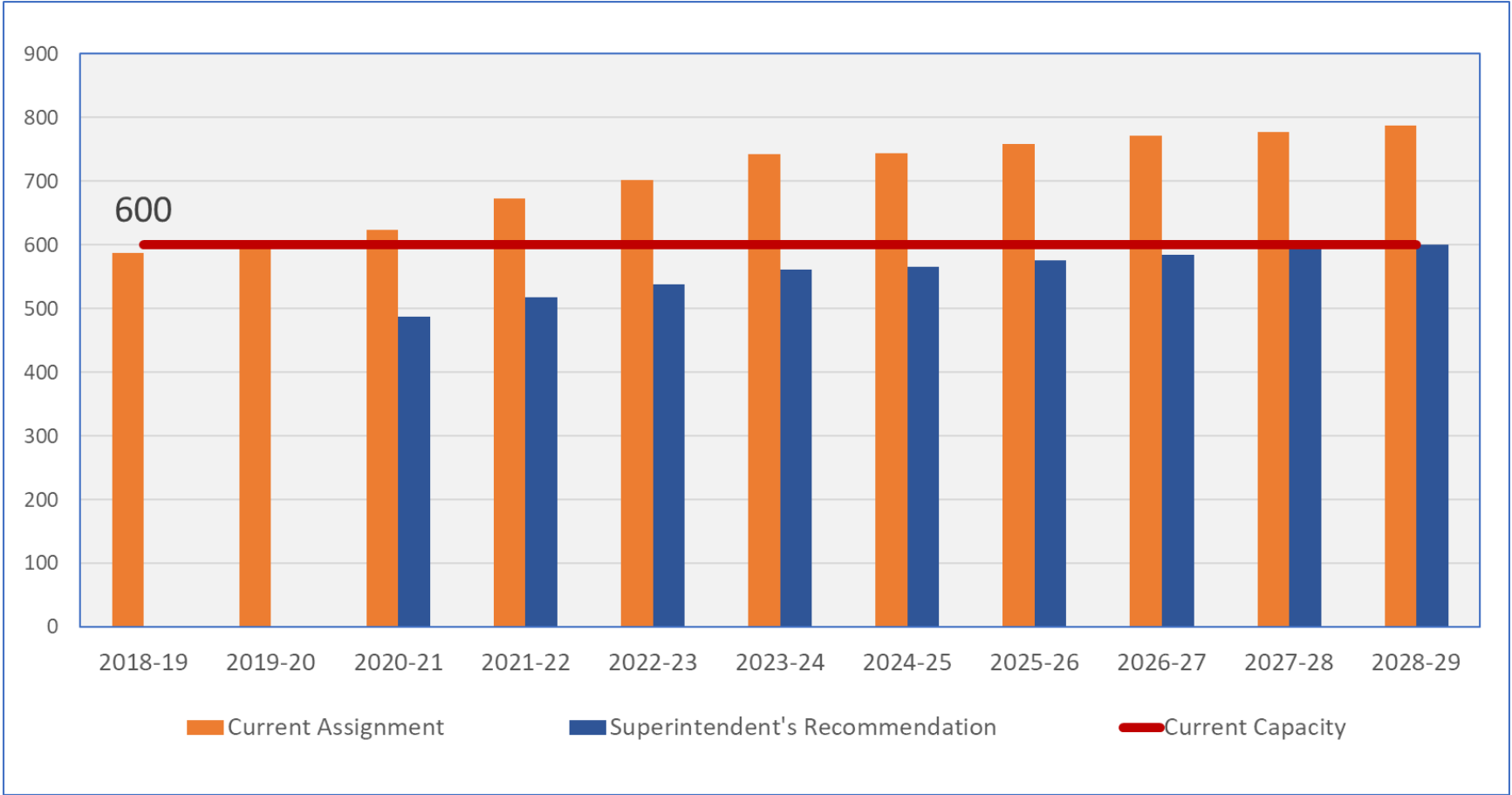


LEGEND

-  Eagle Springs Community Studied
-  West End Elementary School Route
-  Robbins Elementary School Route
-  West End Elementary School
-  Robbins Elementary School

	Maximum Route Times		Minimum Route Times		Average Route Times		Median Route Times	
	AM	PM	AM	PM	AM	PM	AM	PM
Area 1	1:59:33	2:05:22	0:26:12	0:20:51	1:01:53	1:01:58	0:49:35	0:48:20
Area 2	2:18:06	1:45:31	0:28:00	0:13:28	1:10:06	1:02:42	1:06:32	1:08:22
Area 3	1:58:06	2:16:41	0:28:43	0:18:53	1:09:12	1:06:33	1:07:05	1:03:18
Elementary Schools	1:58:06	2:16:41	0:26:12	0:13:28	1:03:36	1:05:27	1:03:19	1:03:36
Middle Schools	2:18:06	1:45:31	0:34:51	0:23:02	1:16:29	1:10:26	1:15:39	1:11:06
High Schools	2:02:45	1:27:53	0:28:00	0:18:53	0:59:19	0:56:06	0:52:07	0:52:49
EC District Wide	2:17:33	3:37:44	0:37:59	0:45:53	1:15:11	1:58:35	1:28:54	1:56:50
District Wide	2:18:06	2:16:41	0:26:12	0:13:28	1:06:40	1:04:15	1:04:46	1:03:05

Membership Forecast: West Pine ES



Forecast assumes Superintendent's Recommendation is implemented in 2020-21 and 2021-22.

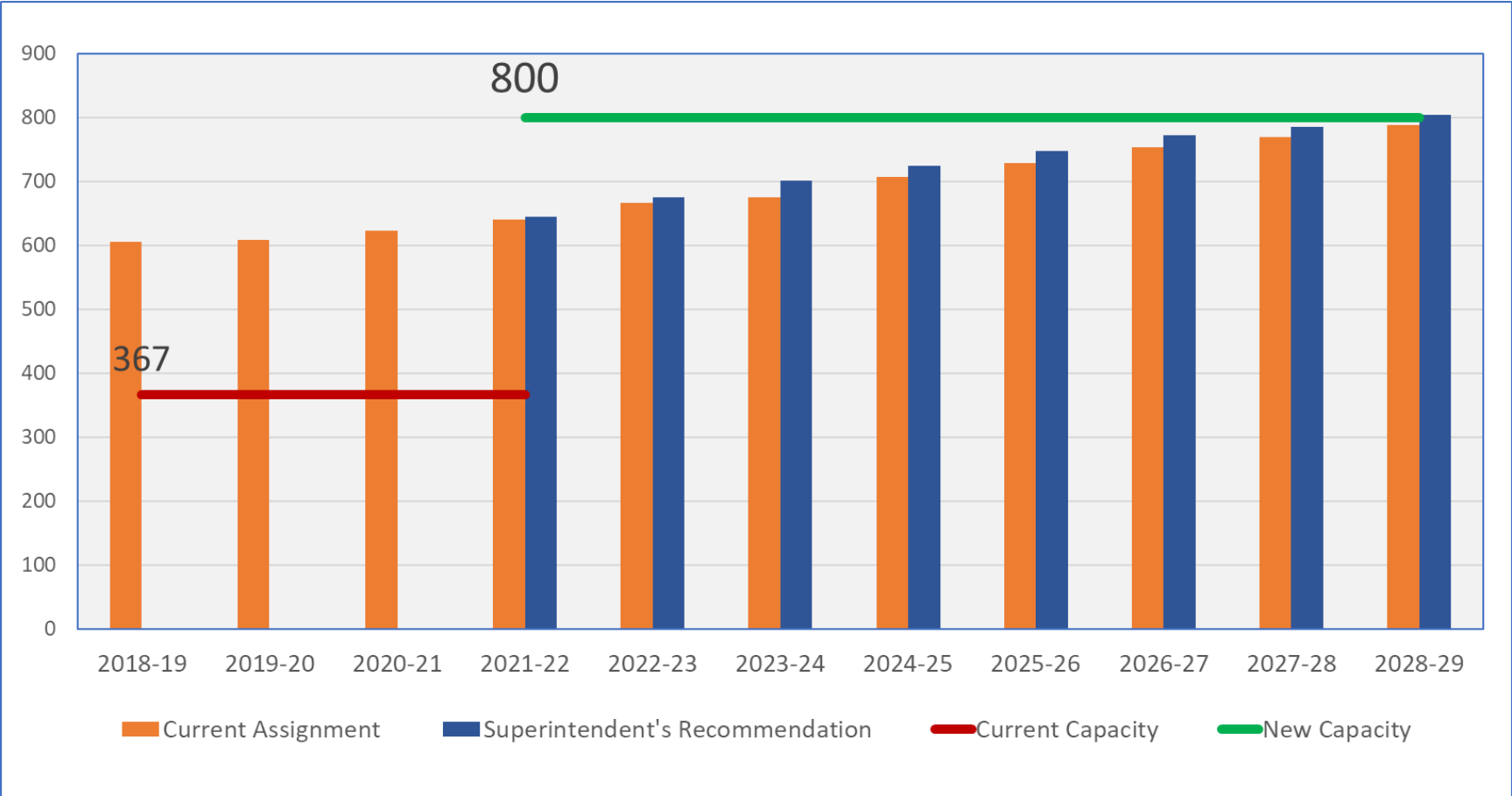
Mobile Classrooms at WPES without Reassignment



Mobile Classrooms at WPES with Reassignment

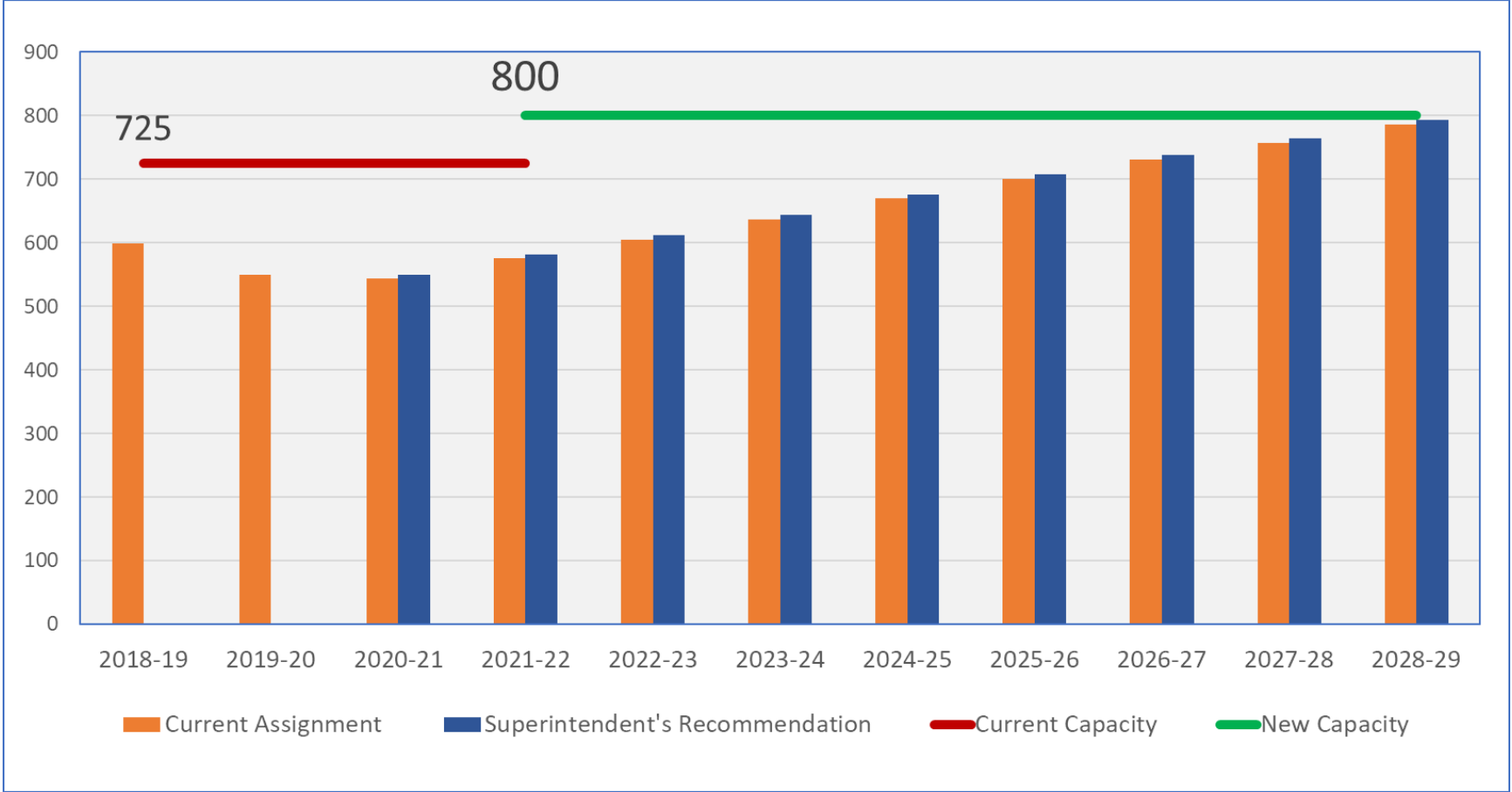


Membership Forecast: Pinehurst ES



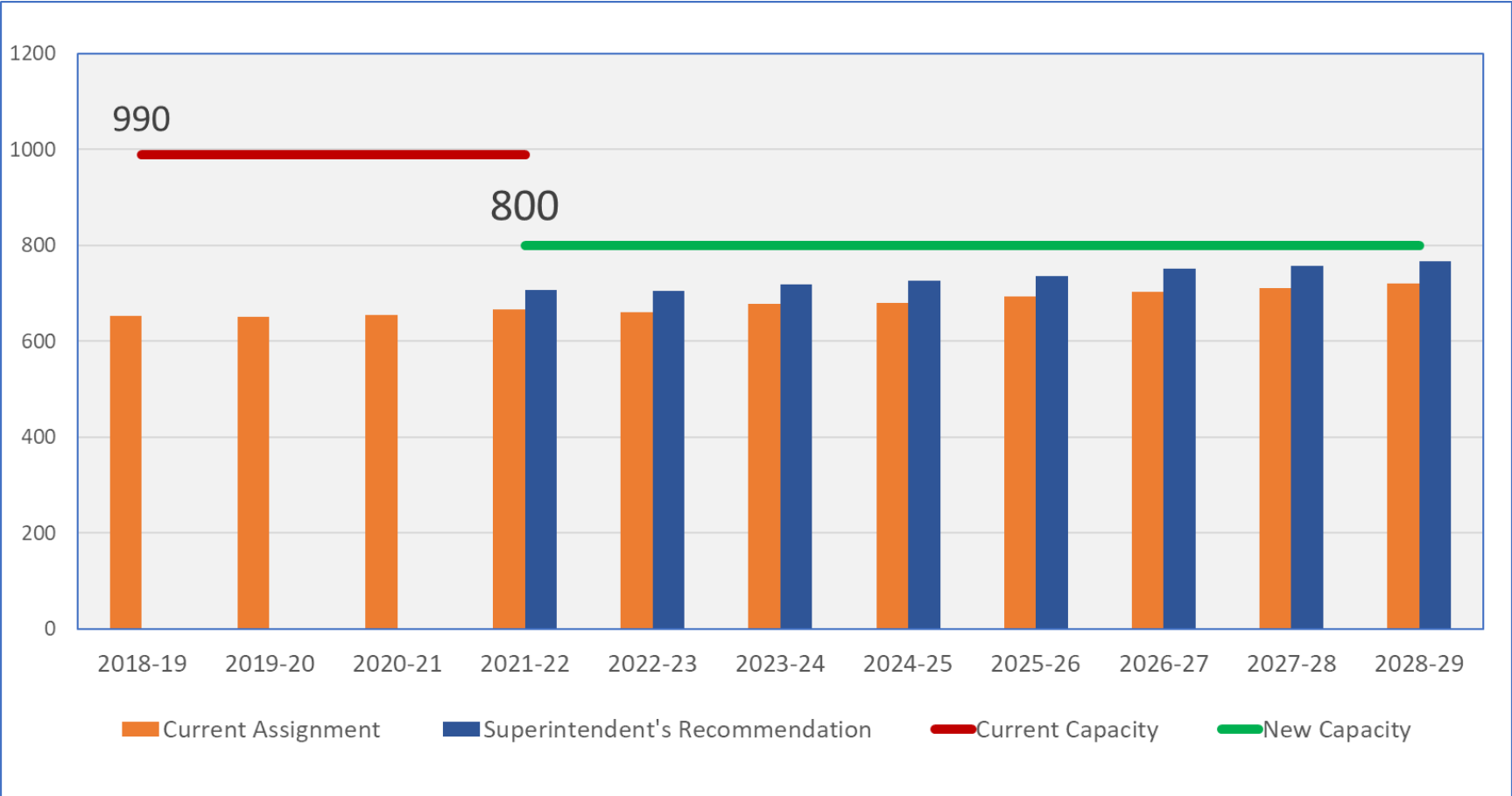
Forecast assumes Superintendent's Recommendation is implemented in 2021-22.

Membership Forecast: Aberdeen Area ES (K-5)



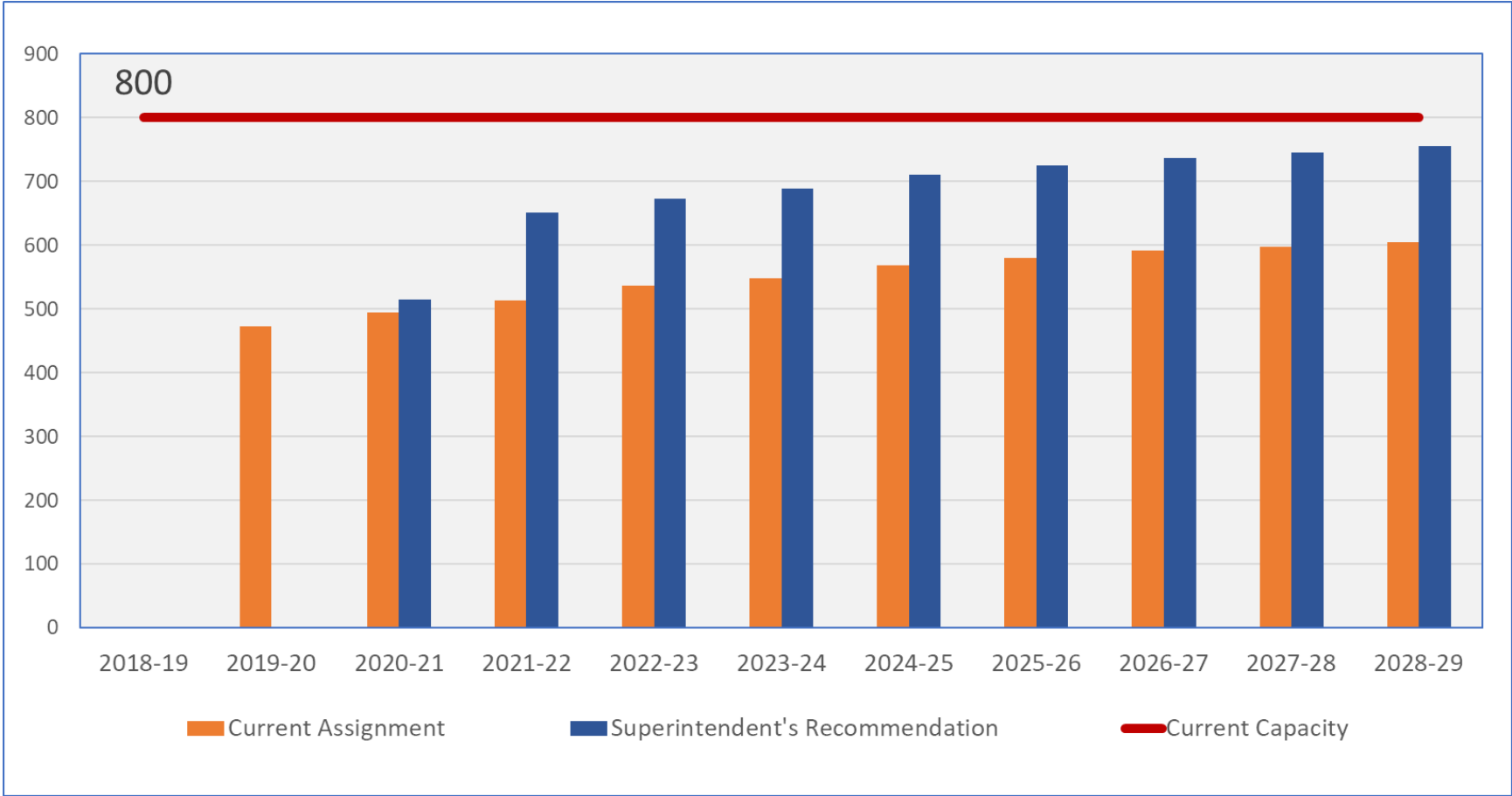
Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Southern Pines Area ES (K-5)



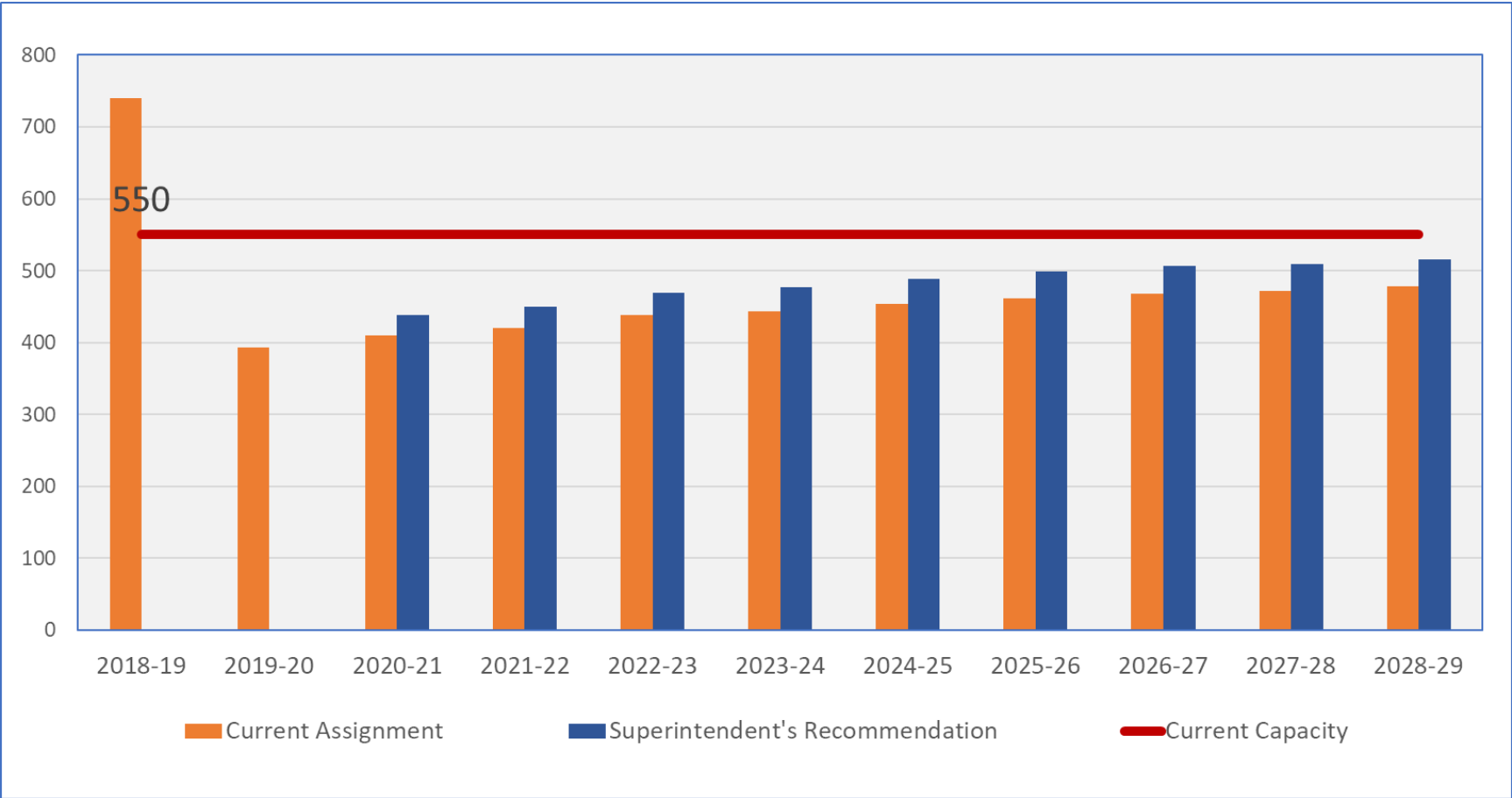
Forecast assumes Superintendent's Recommendation is implemented in 2021-22.

Membership Forecast: McDeeds Creek ES



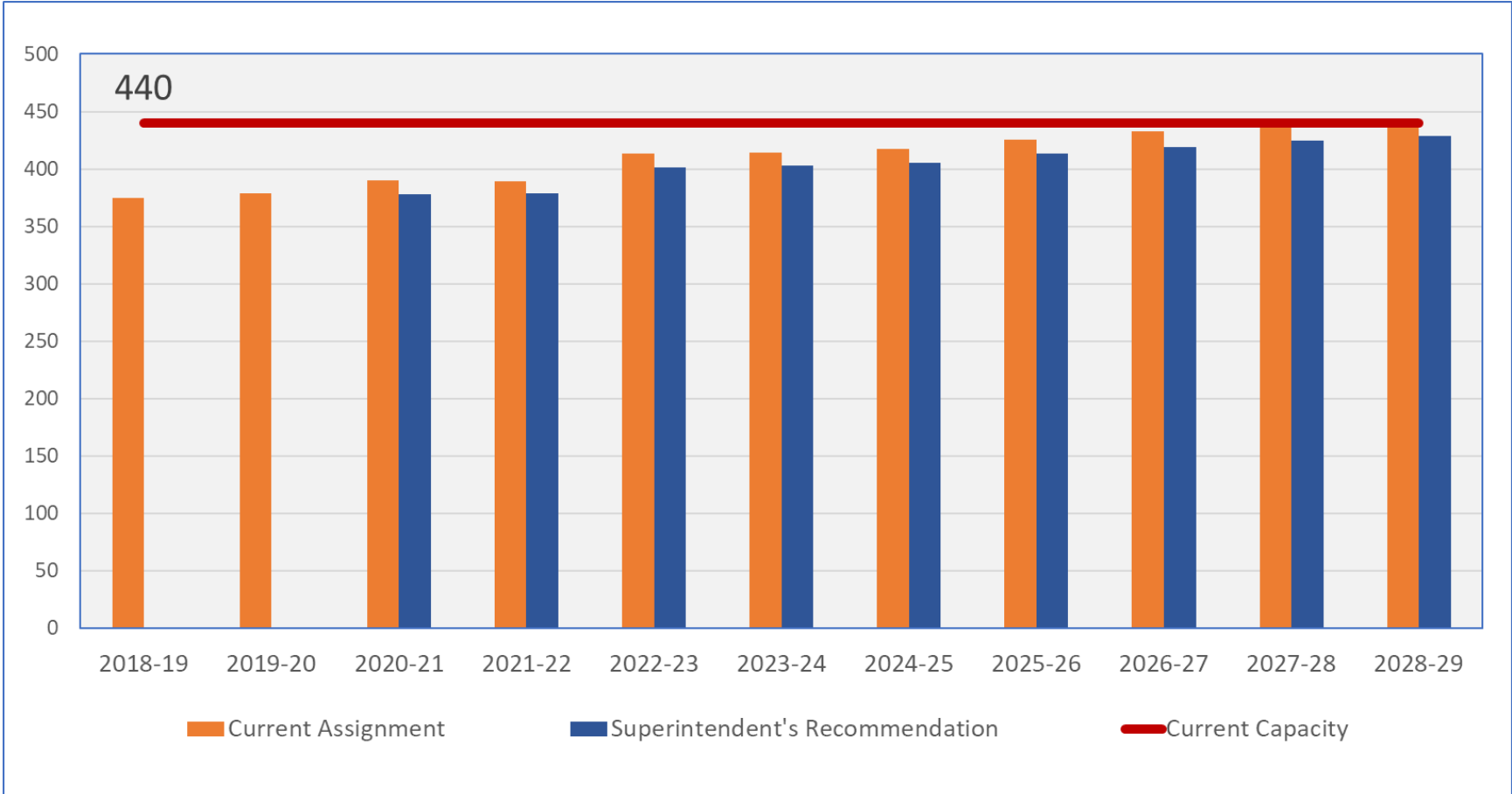
Forecast assumes Superintendent's Recommendation is implemented in 2020-21 and 2021-22.

Membership Forecast: Sandhills Farm Life ES



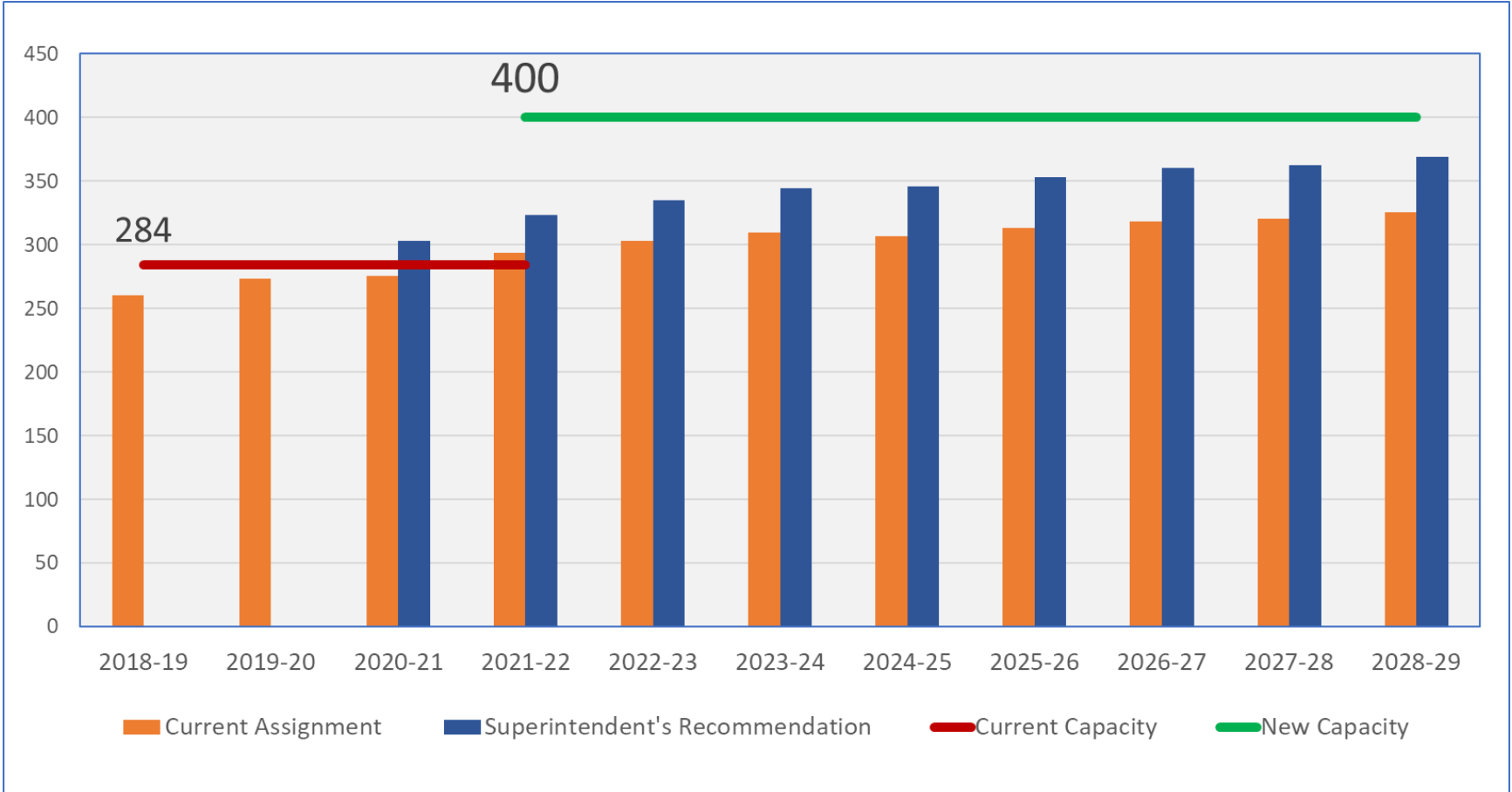
Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Carthage ES



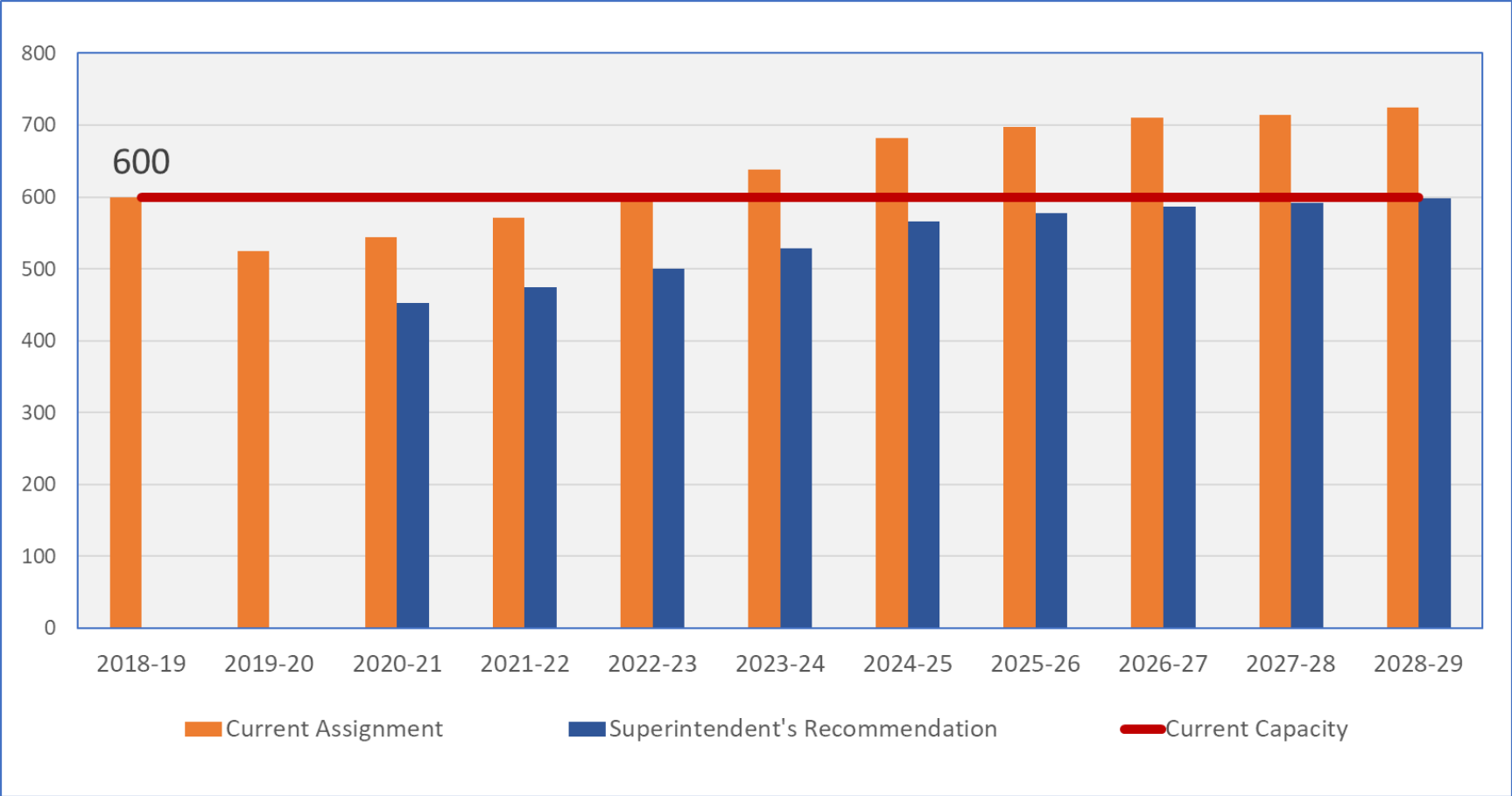
Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Cameron ES



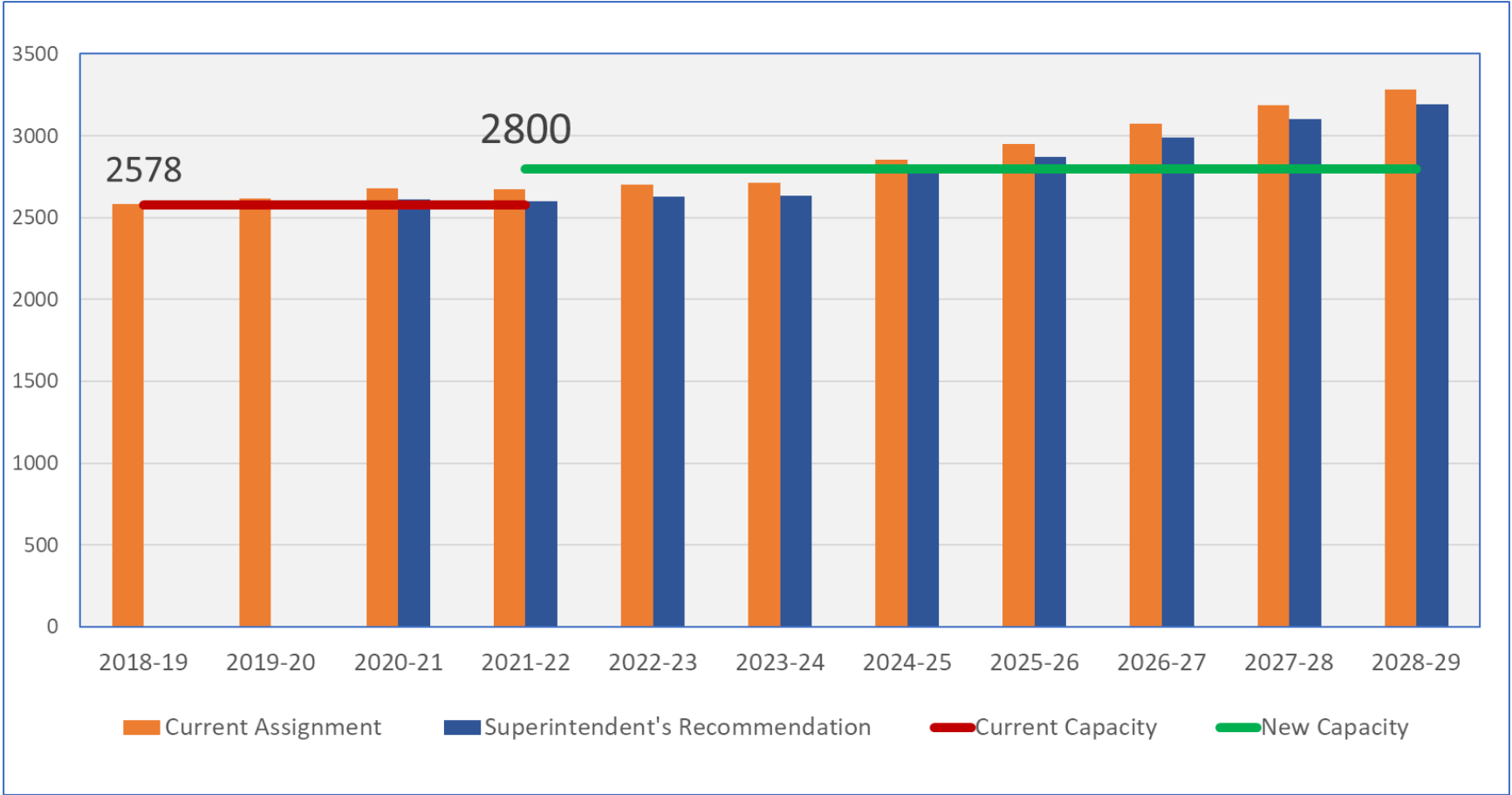
Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Vass-Lakeview ES



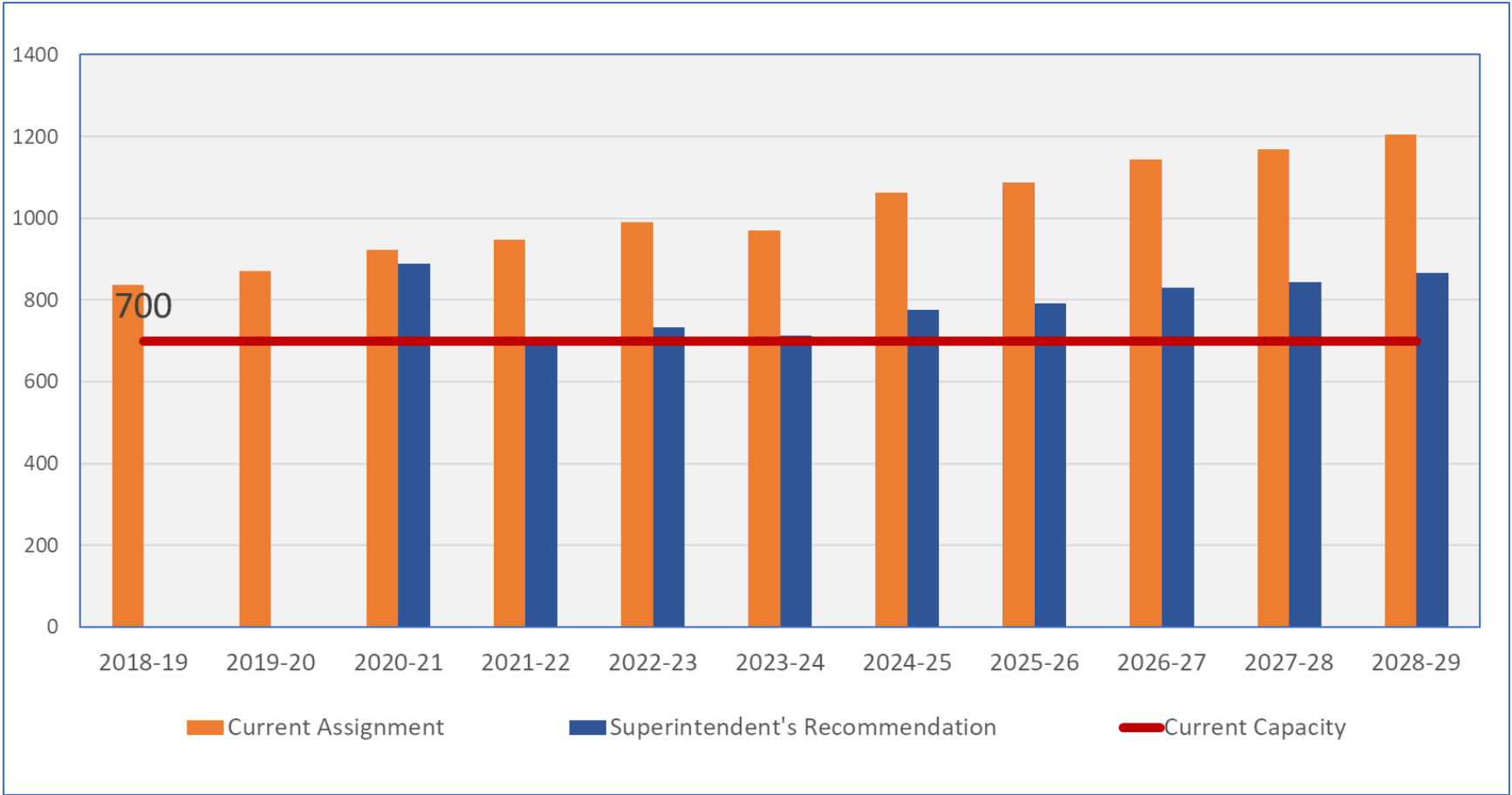
Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Four Southern MS (Combined)



Forecast assumes Superintendent's Recommendation is implemented in 2020-21 and 2021-22.

Membership Forecast: West Pine MS



Forecast assumes Superintendent's Recommendation is implemented in 2020-21 and 2021-22.

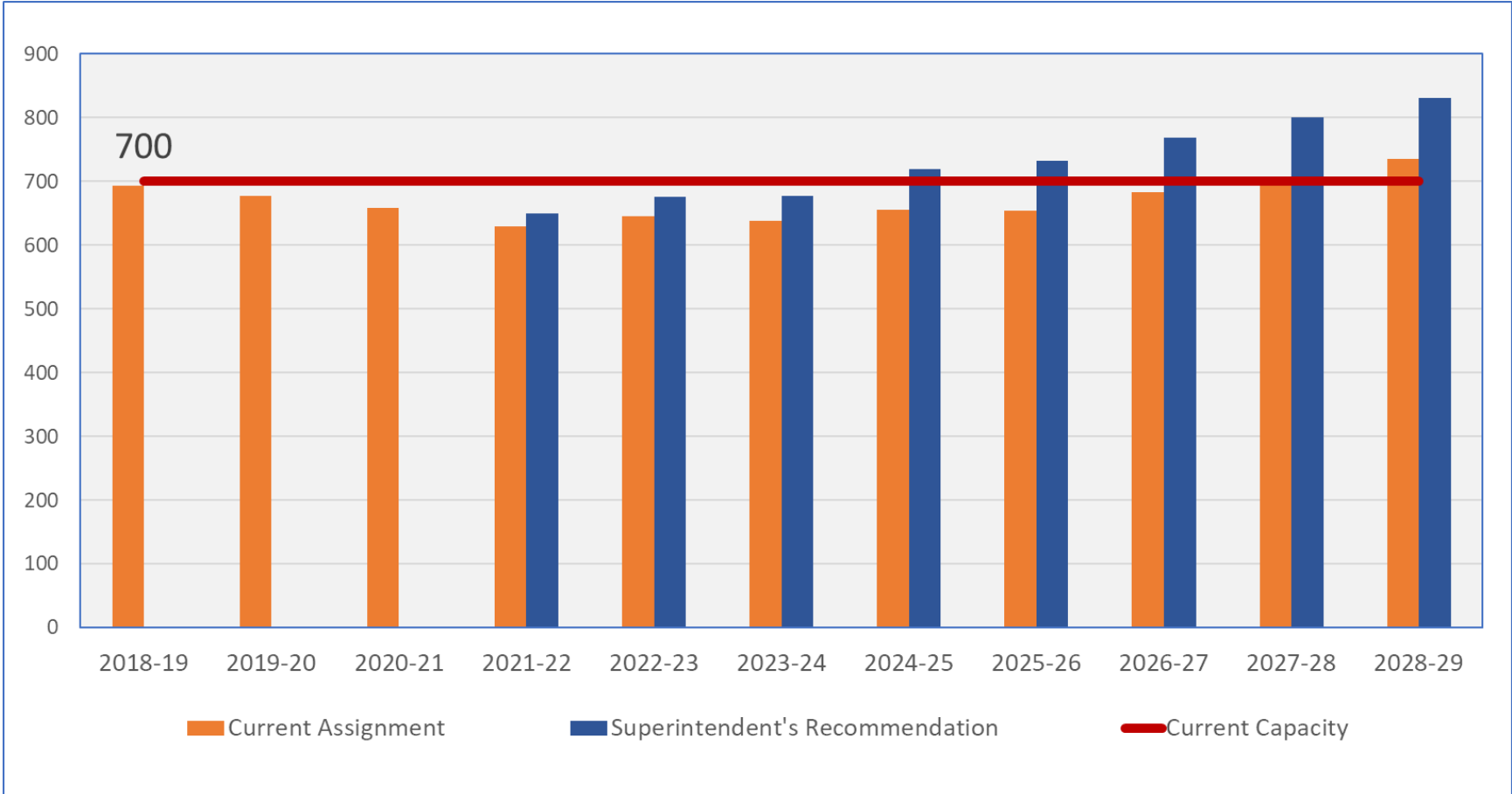
Mobile Classrooms at WPMS without Reassignment



Mobile Classrooms at WPMS with Reassignment

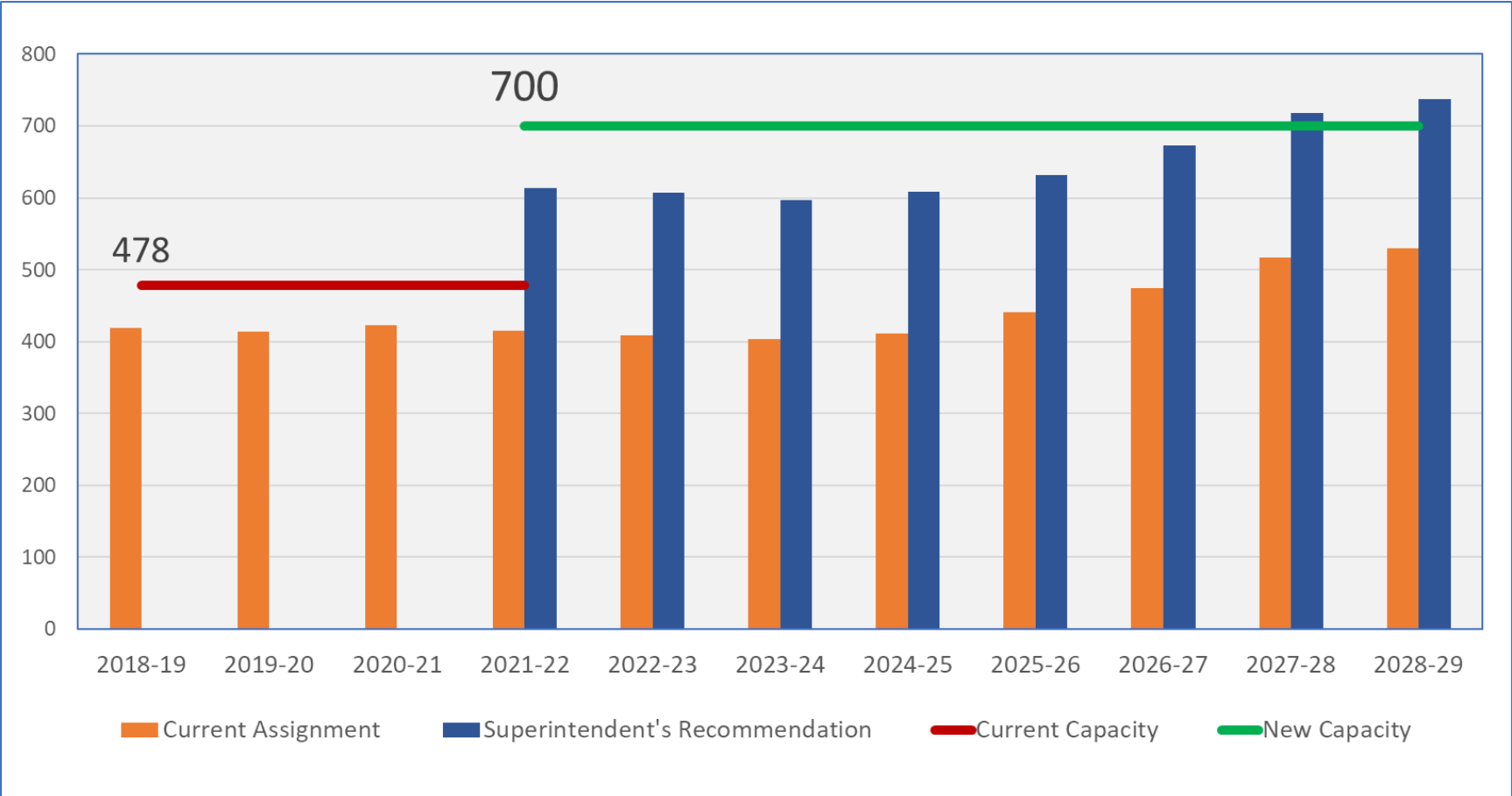


Membership Forecast: Southern MS



Forecast assumes Superintendent's Recommendation is implemented in 2021-22.



Membership Forecast: Crain's Creek MS



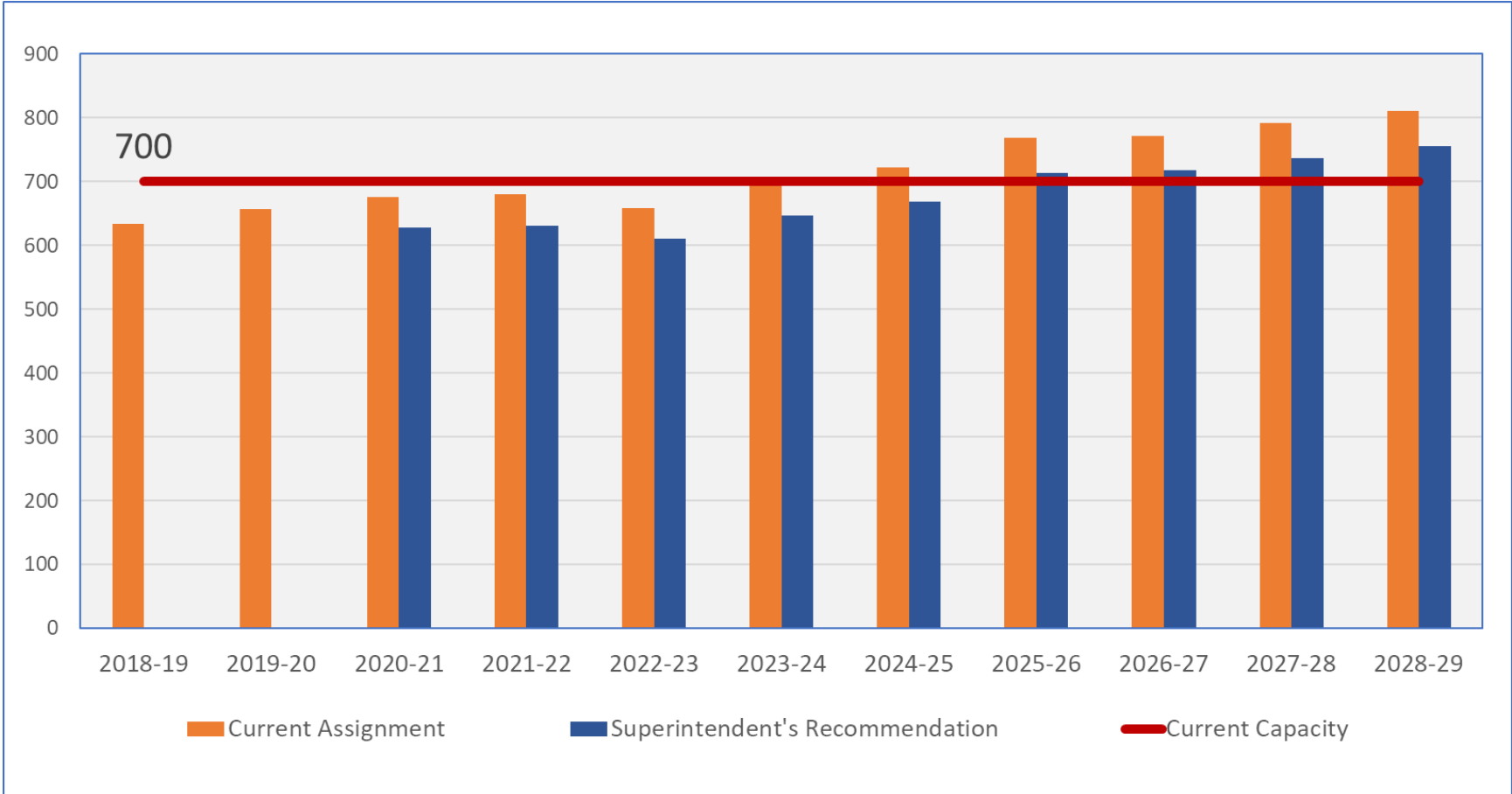
Forecast assumes Superintendent's Recommendation is implemented in 2021-22.

Mobile Classrooms at Crain's Creek Middle



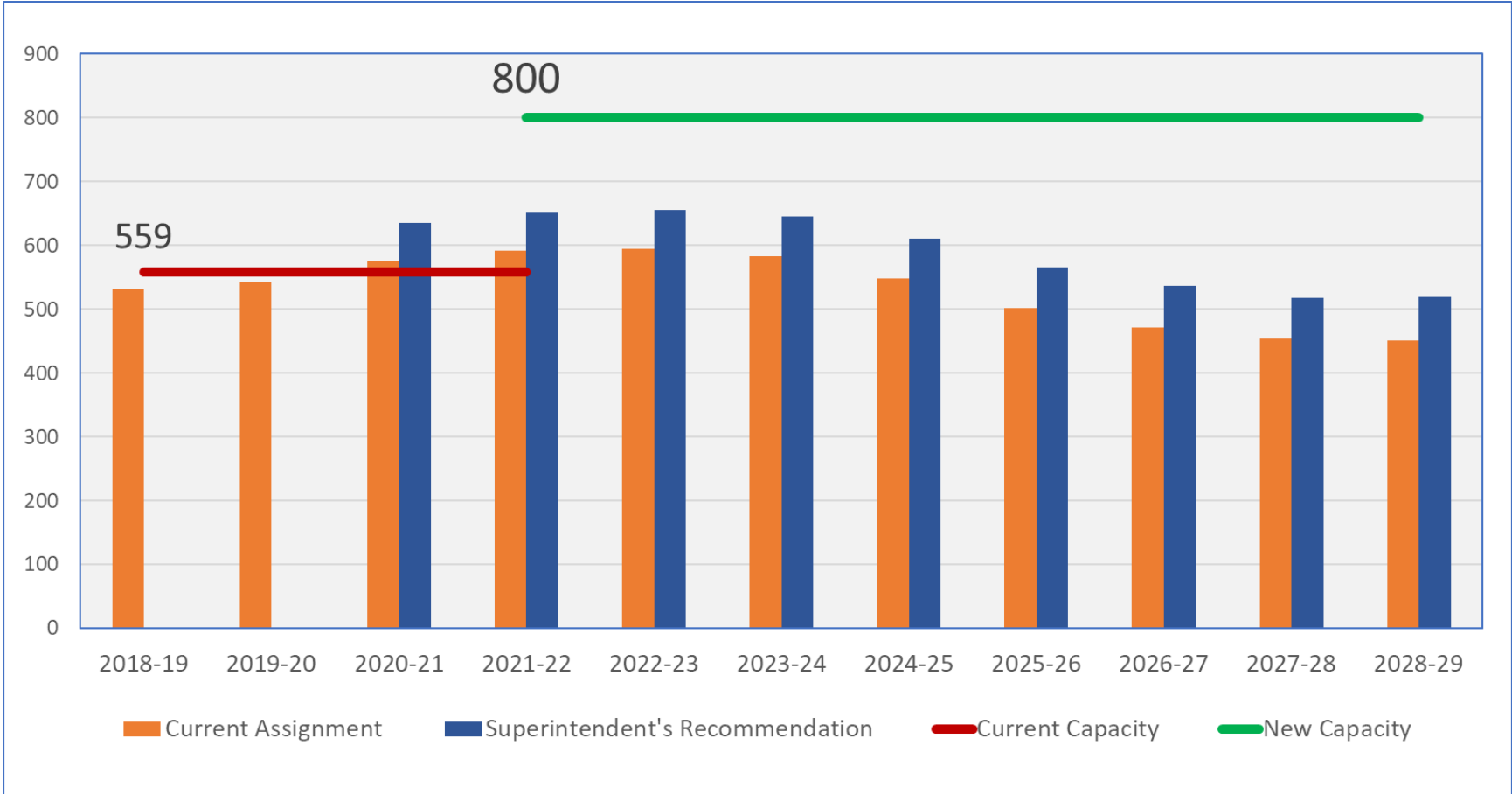
-  Unit Relocated 2019
-  Unit Relocated 2020

Membership Forecast: New Century MS



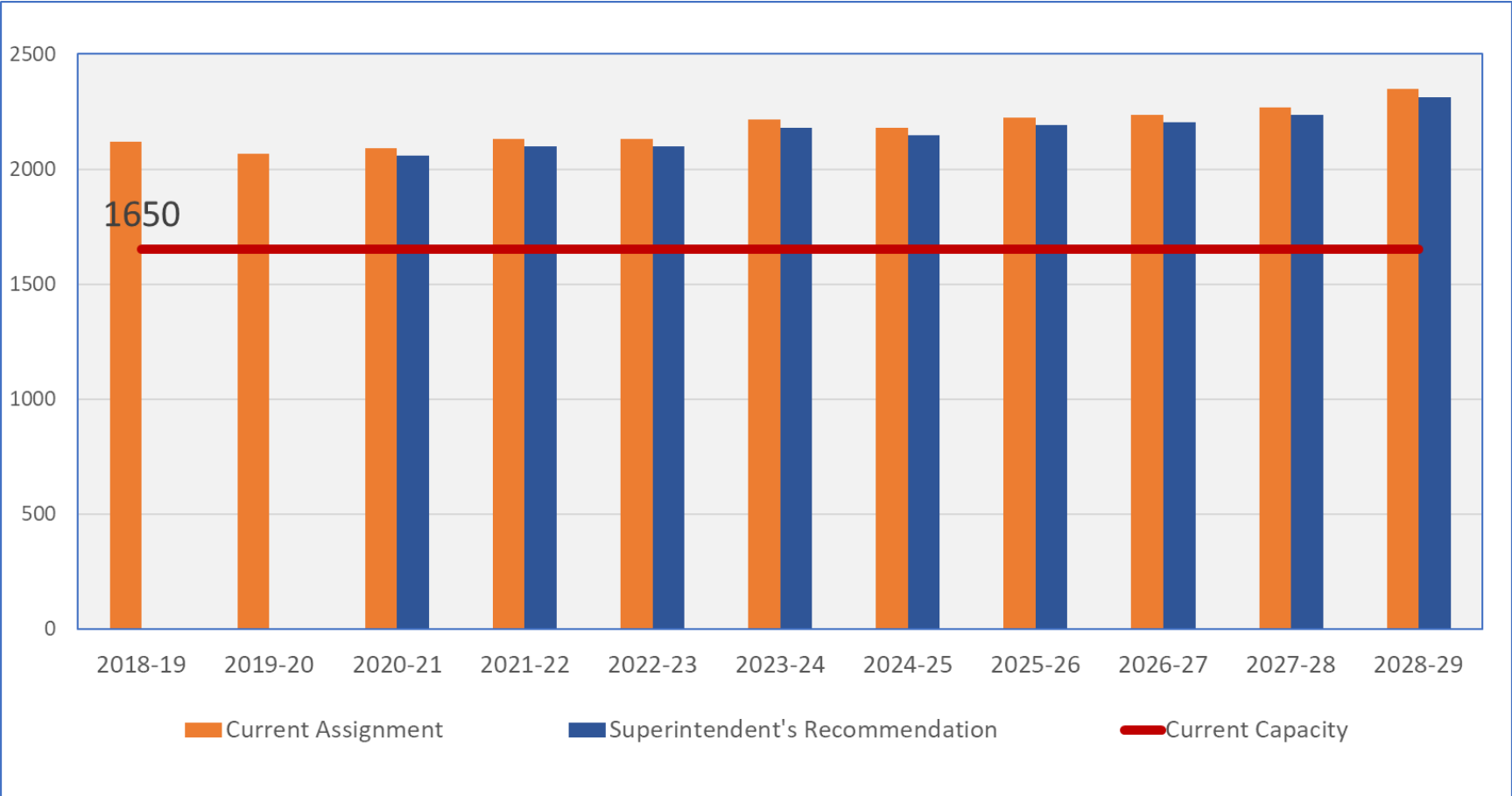
Forecast assumes Superintendent's Recommendation is implemented in 2020-21 and 2021-22.

Membership Forecast: North Moore HS



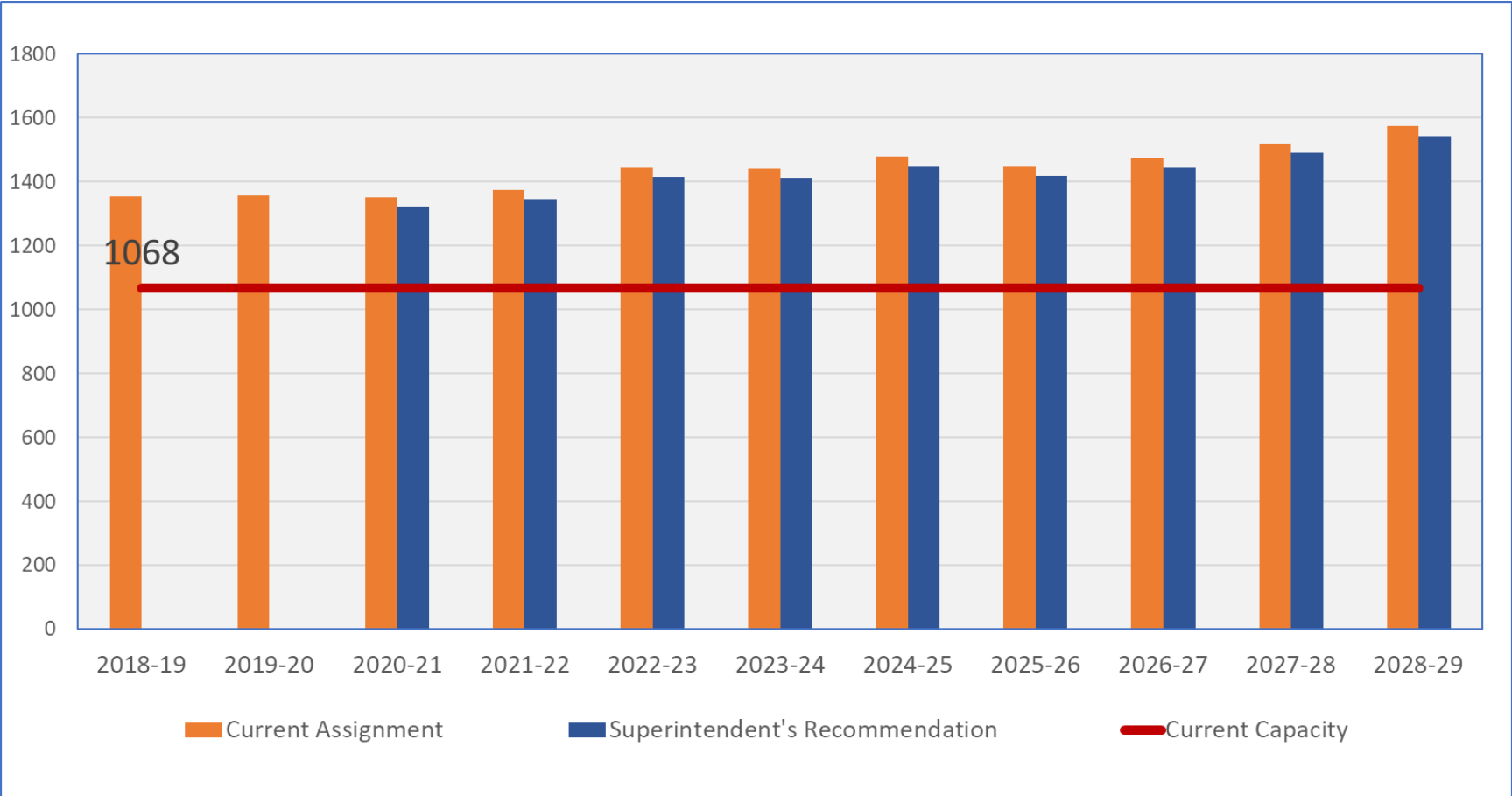
Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Pinecrest HS



Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Membership Forecast: Union Pines HS



Forecast assumes Superintendent's Recommendation is implemented in 2020-21.

Superintendent's Recommendation for Multi-year Student Assignment

Superintendent's Recommendation: Elementary Schools

Current 2019-20	Capacity 2019-20	Utilization 2019-20	Capacity 2022-23	Utilization 2022-23	Utilization 2024-25	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18
Aberdeen PS/ES	725	76%	800	76%	84%	98%	71%	47%
Cameron ES	284	96%	400	76%	77%	81%	35%	58%
Carthage ES	440	86%	440	94%	95%	100%	27%	62%
Highfalls ES	228	76%	228	73%	75%	79%	24%	62%
McDeeds Creek ES	800	59%	800	67%	71%	76%	22%	72%
Pinehurst ES	367	166%	800	83%	88%	99%	23%	81%
Robbins ES	600	60%	600	61%	64%	68%	59%	47%
Sandhills Farm Life ES	550	71%	550	80%	82%	87%	21%	67%
Southern Pines PS/ES	990	66%	800	83%	85%	90%	58%	56%
Vass-Lakeview ES	600	87%	600	100%	114%	121%	33%	62%
West End ES	500	114%	500	115%	119%	126%	27%	75%
West Pine ES	600	100%	600	117%	124%	131%	29%	73%
Westmoore ES	264	69%	264	63%	63%	67%	20%	63%
	6948	83%	7382	84%	89%	95%		

	Minority	Util - 2022-23	Prof - ELA
Max >	71%	117%	81%
Min >	20%	61%	47%
Range >	51	56	34

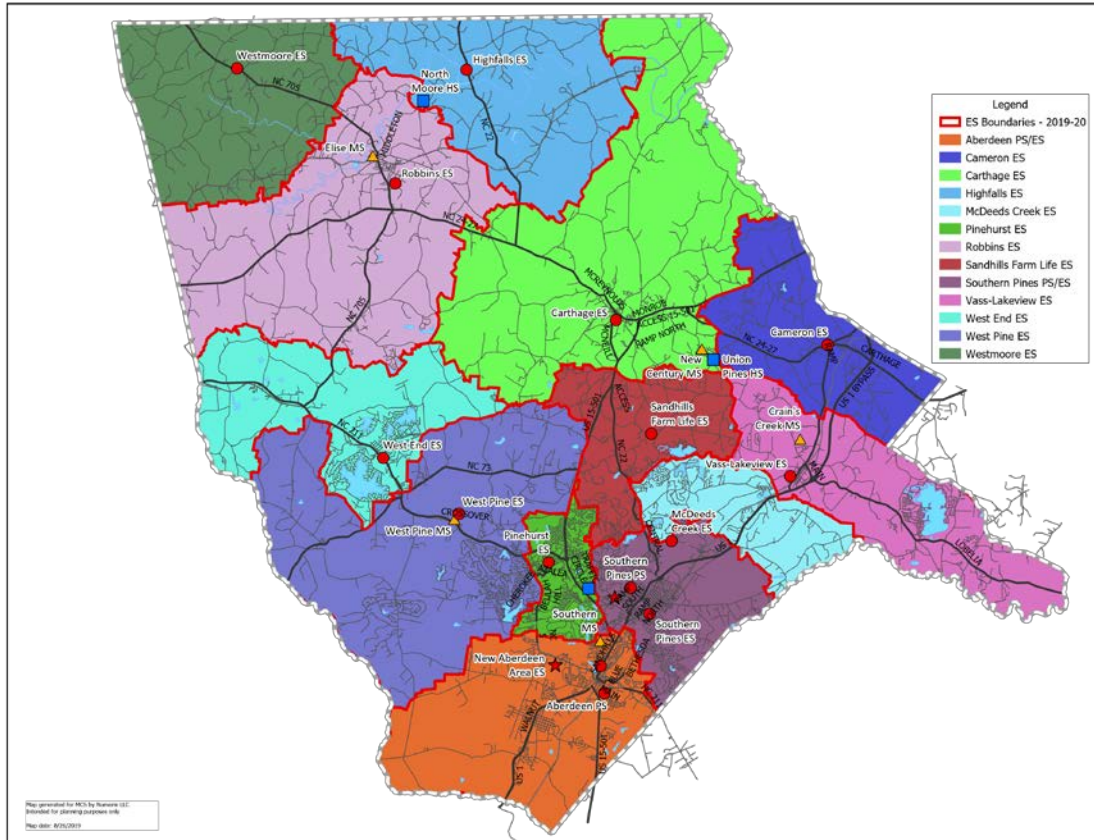
Supt. Recommendation - ES 2022-23	Capacity 2019-20	Utilization 2019-20	Capacity 2022-23	Utilization 2022-23	Utilization 2024-25	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18
Aberdeen Area ES	725	77%	800	77%	84%	103%	70%	47%
Cameron ES	284	105%	400	84%	86%	92%	38%	54%
Carthage ES	440	84%	440	91%	92%	98%	28%	62%
Highfalls ES	228	87%	228	85%	87%	92%	20%	61%
McDeeds Creek ES	800	75%	800	84%	88%	94%	26%	70%
Pinehurst ES	367	161%	800	84%	91%	101%	22%	81%
Robbins ES	600	71%	600	72%	75%	80%	61%	48%
Sandhills Farm Life ES	550	76%	550	85%	89%	94%	20%	68%
Southern Pines Area ES	990	70%	800	89%	91%	96%	52%	58%
Vass-Lakeview ES	600	73%	600	83%	94%	100%	33%	64%
West End ES	500	97%	500	97%	101%	106%	22%	78%
West Pine ES	600	78%	600	89%	94%	100%	35%	71%
Westmoore ES	264	76%	264	70%	71%	75%	22%	60%
	6948	83%	7382	84%	89%	96%		

	Minority	Util - 2022-23	Prof - ELA
Max >	70%	97%	81%
Min >	20%	70%	47%
Range >	50	27	34

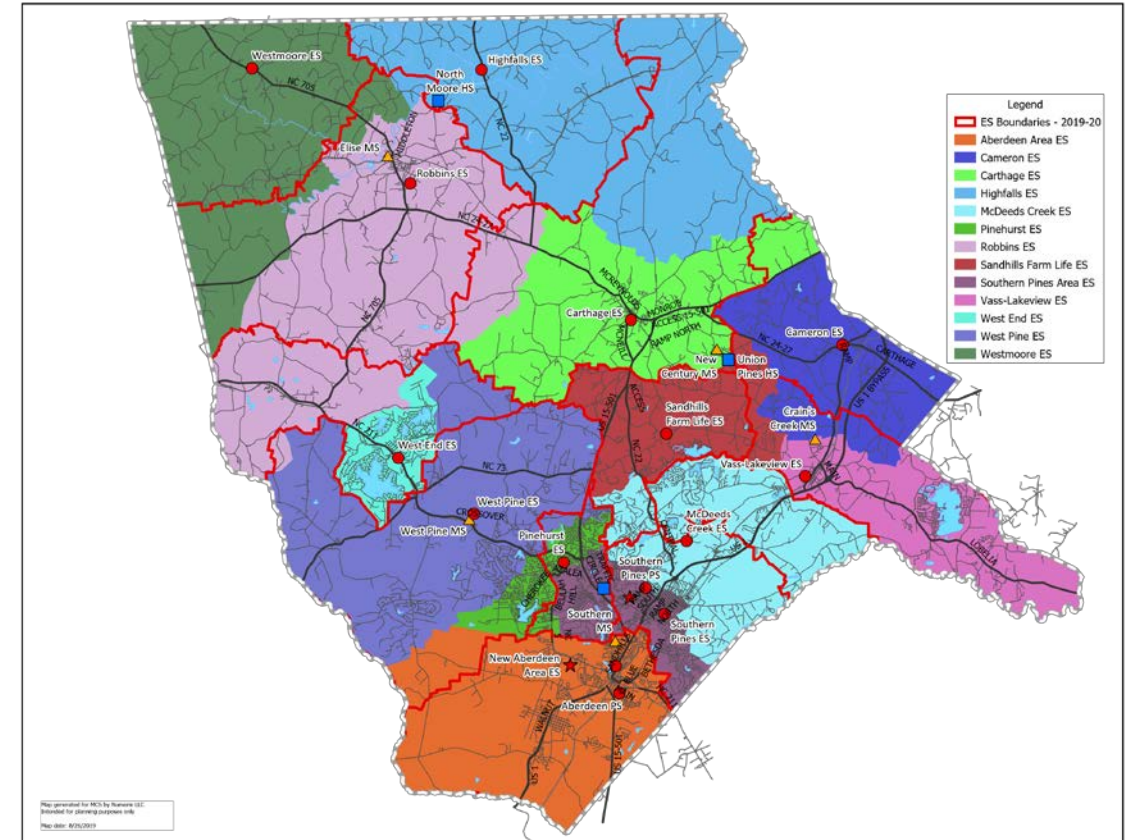
NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Shaded areas represent years before assignment plan is fully implemented.

Superintendent's Recommendation: Elementary Schools



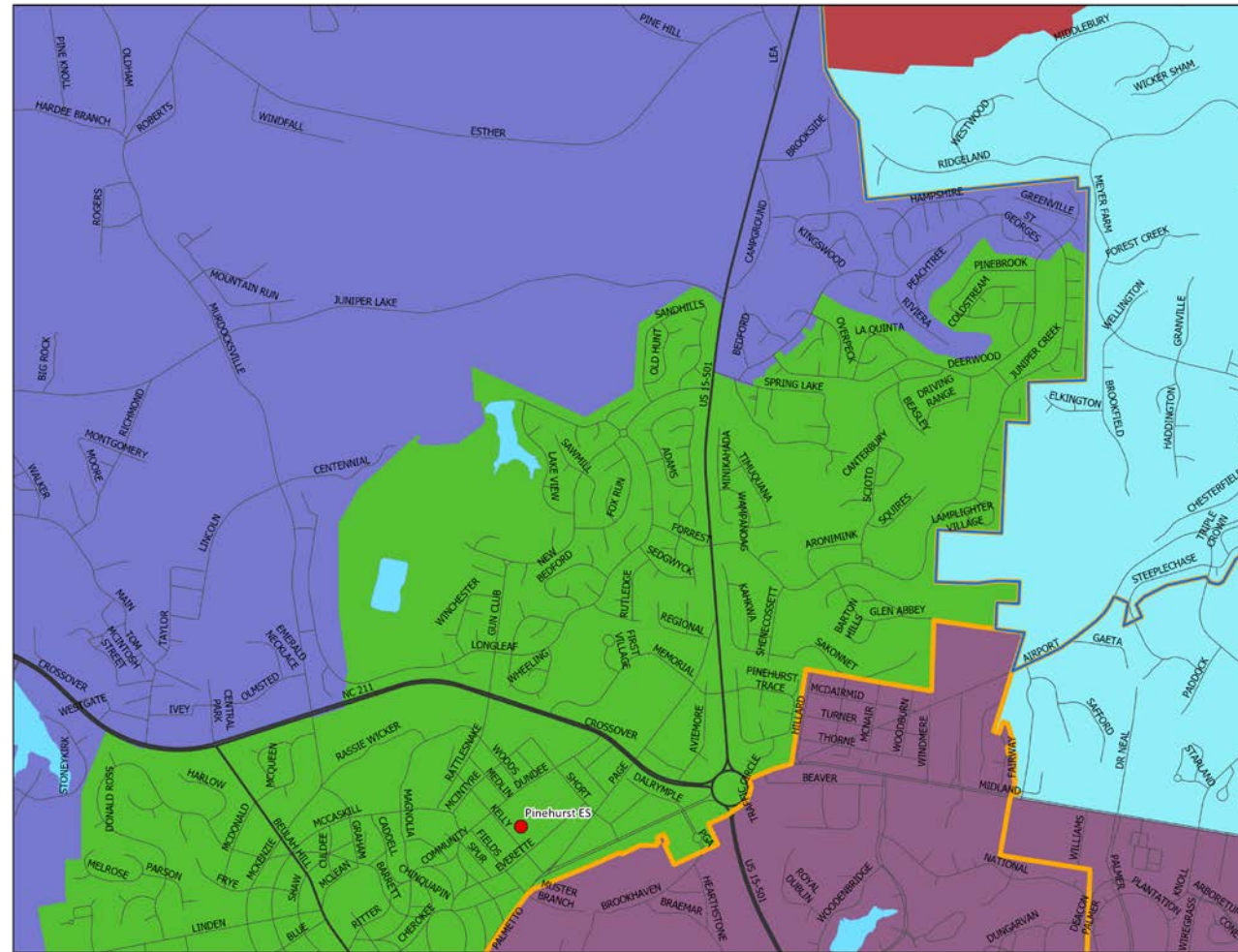
Current (2019-20)



Superintendent's Recommendation

NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Superintendent's Recommendation



NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Superintendent's Recommendation: Middle Schools

Current 2019-20	Capacity 2019-20	Utilization 2019-20	Capacity 2022-23	Utilization 2022-23	Utilization 2024-25	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18
Crains Creek MS	478	86%	700	58%	59%	76%	34%	59%
Elise MS	270	83%	270	75%	65%	75%	55%	47%
Highfalls ES	123	86%	123	82%	84%	90%	22%	62%
New Century MS	700	94%	700	94%	103%	116%	25%	69%
Southern MS	700	97%	700	92%	94%	105%	63%	51%
West Pine MS	700	124%	700	141%	152%	172%	25%	76%
Westmoore ES	136	86%	136	77%	78%	83%	27%	63%
	3107	99%	3329	93%	97%	111%		

Minority	Util - 2022-23	Prof - ELA
Max > 63%	Max > 141%	Max > 76%
Min > 22%	Min > 58%	Min > 47%
Range > 41	Range > 83	Range > 30

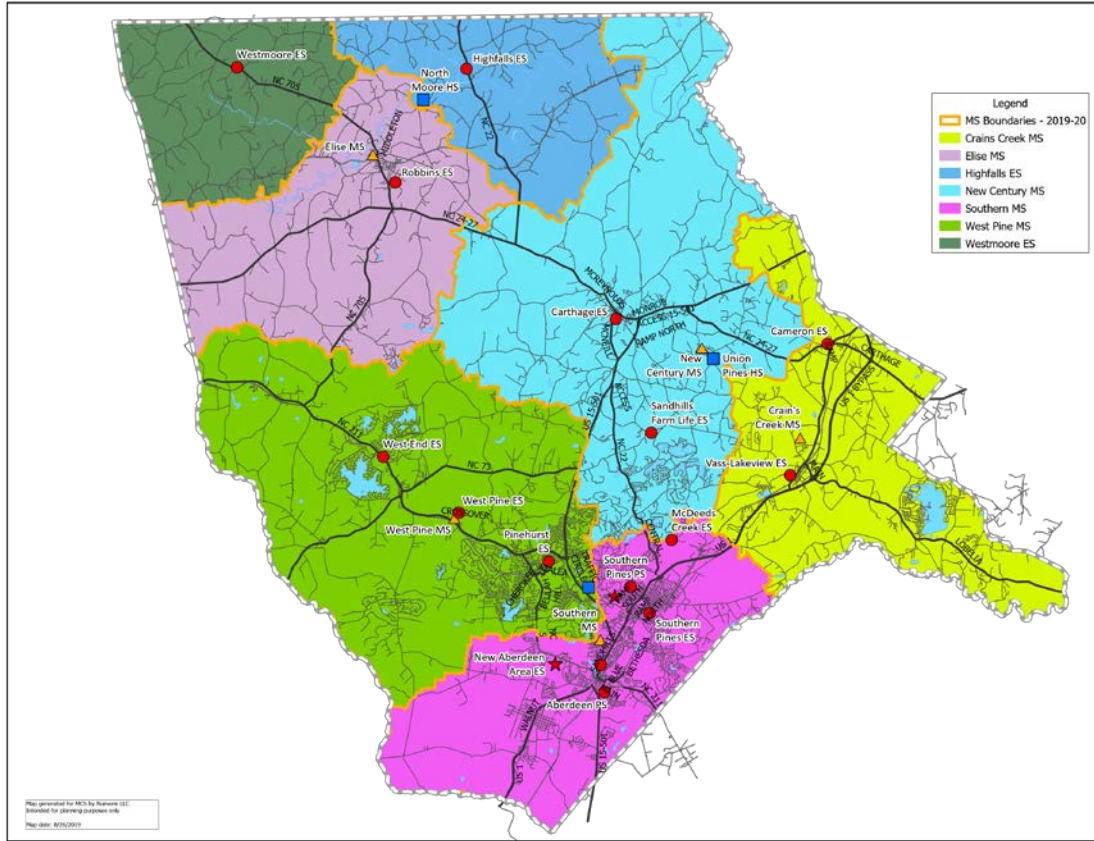
Supt. Recommendation - MS 2022-23	Capacity 2019-20	Utilization 2019-20	Capacity 2022-23	Utilization 2022-23	Utilization 2024-25	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18
Crains Creek MS	478	132%	700	87%	87%	105%	43%	59%
Elise MS	270	92%	270	87%	78%	90%	55%	48%
Highfalls ES	123	108%	123	105%	109%	118%	19%	61%
New Century MS	700	88%	700	88%	96%	109%	27%	67%
Southern MS	700	94%	700	96%	103%	119%	51%	59%
West Pine MS	700	93%	700	105%	111%	124%	25%	75%
Westmoore ES	136	93%	136	83%	82%	89%	31%	60%
	3107	99%	3329	93%	97%	111%		

Minority	Util - 2022-23	Prof - ELA
Max > 55%	Max > 105%	Max > 75%
Min > 19%	Min > 83%	Min > 48%
Range > 36	Range > 22	Range > 27

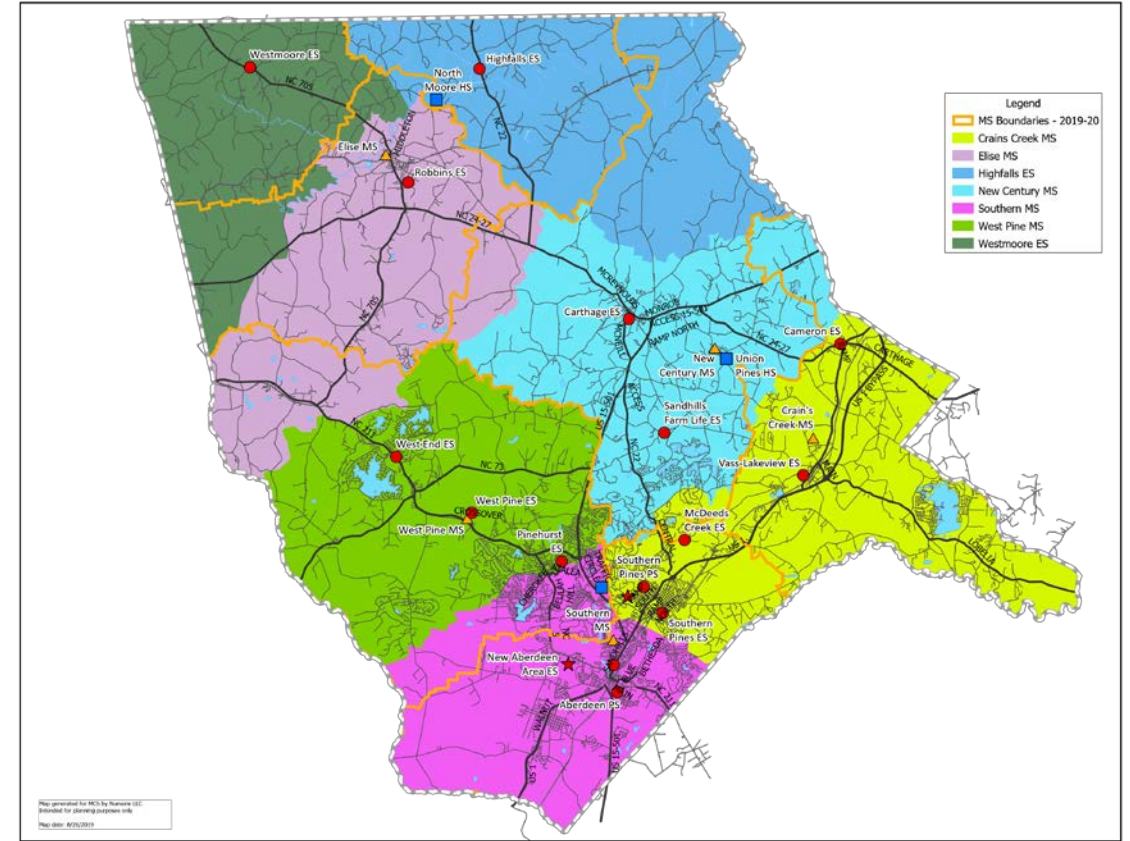
NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Shaded areas represent years before assignment plan is fully implemented.

Superintendent's Recommendation: Middle Schools



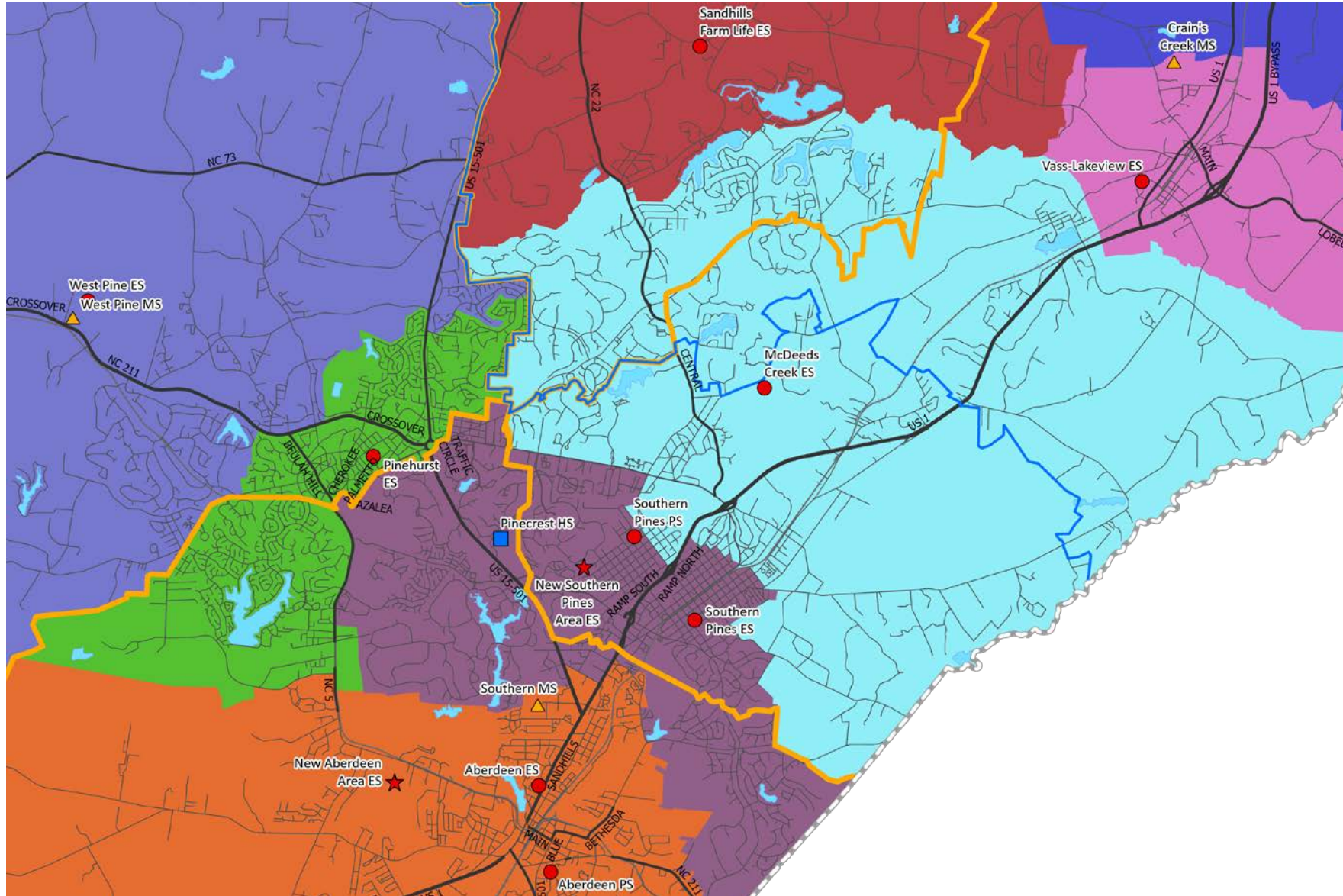
Current (2019-20)



Superintendent's Recommendation

NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Superintendent's Recommendation



NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Superintendent's Recommendation: High Schools

Current 2019-20	Capacity 2019-20	Utilization 2019-20	Capacity 2022-23	Utilization 2022-23	Utilization 2024-25	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18
North Moore HS	559	97%	800	74%	69%	56%	41%	54%
Pinecrest HS	1650	125%	1650	129%	132%	142%	38%	65%
Union Pines HS	1068	127%	1068	135%	138%	147%	27%	64%
	3277	121%	3518	119%	120%	124%		

Minority	Util - 2022-23	Prof - ELA
Max > 41%	Max > 135%	Max > 65%
Min > 27%	Min > 74%	Min > 54%
Range > 14	Range > 61	Range > 11

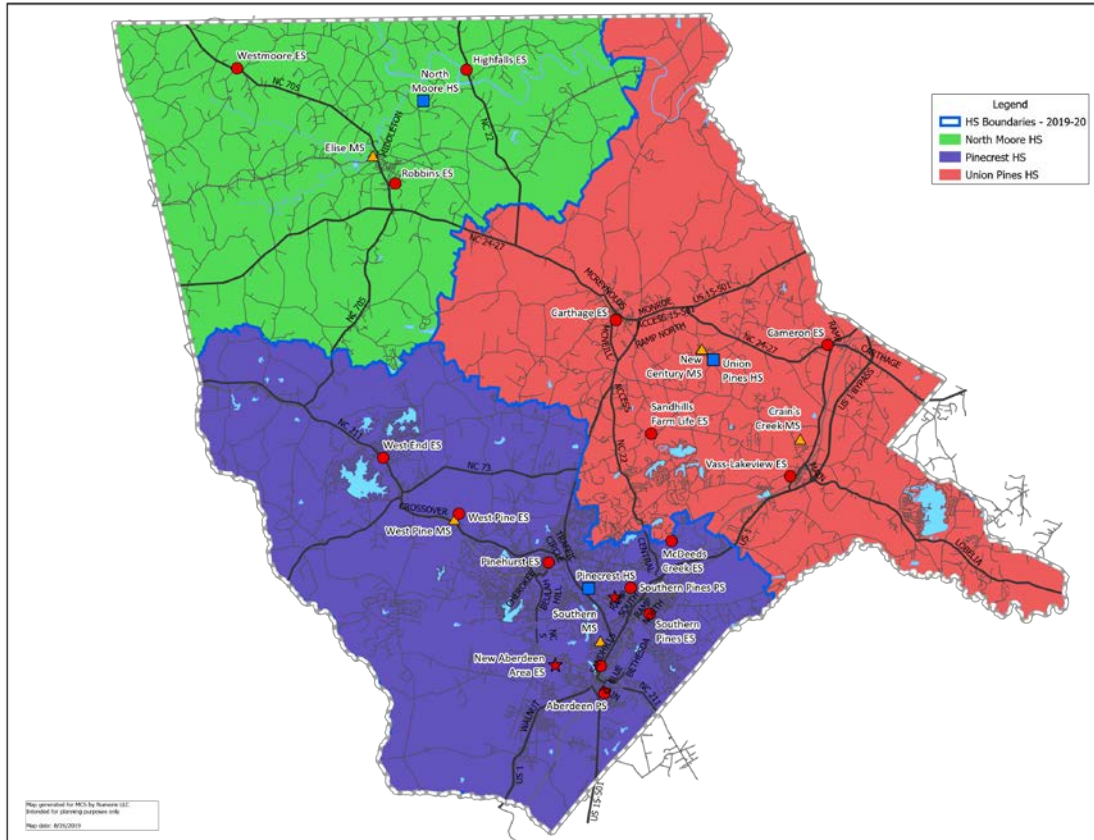
Supt. Recommendation - HS 2022-23	Capacity 2019-20	Utilization 2019-20	Capacity 2022-23	Utilization 2022-23	Utilization 2024-25	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18
North Moore HS	559	108%	800	82%	76%	65%	42%	54%
Pinecrest HS	1650	123%	1650	127%	130%	140%	37%	65%
Union Pines HS	1068	125%	1068	132%	136%	144%	27%	65%
	3277	121%	3518	119%	120%	124%		

Minority	Util - 2022-23	Prof - ELA
Max > 42%	Max > 132%	Max > 65%
Min > 27%	Min > 82%	Min > 54%
Range > 15	Range > 51	Range > 11

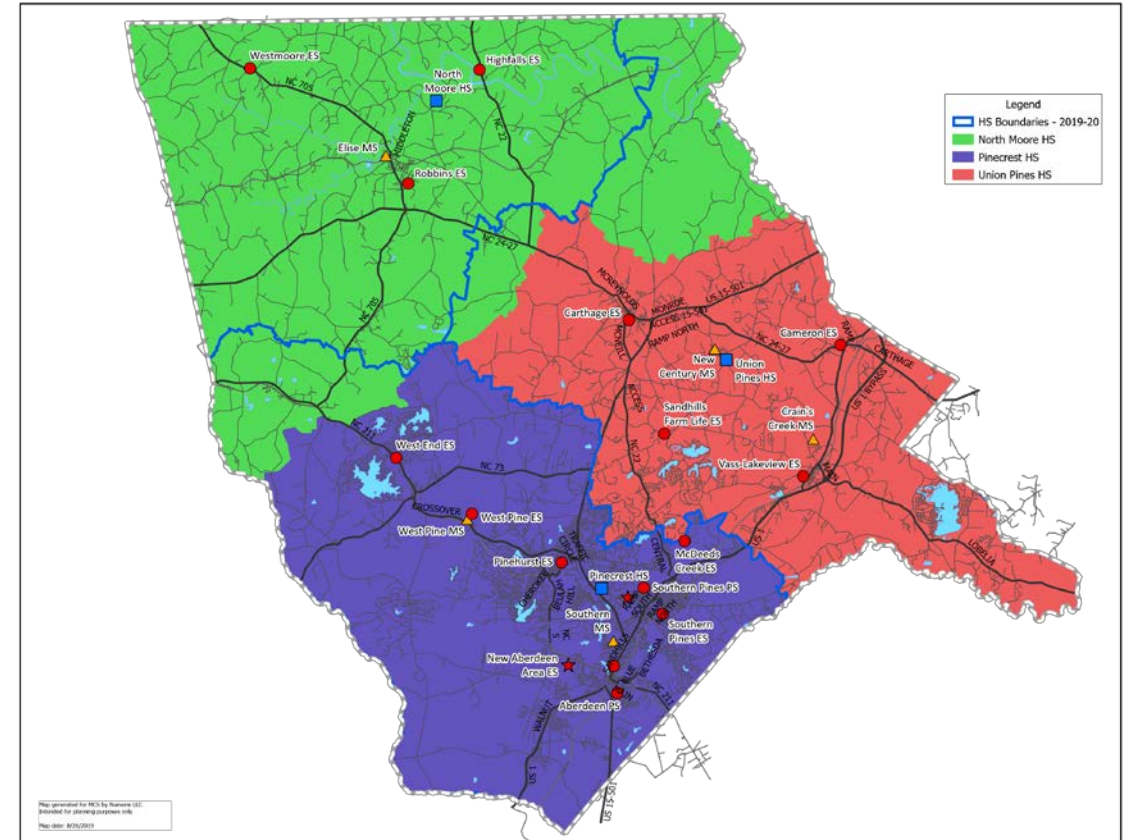
NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Shaded areas represent years before assignment plan is fully implemented.

Superintendent's Recommendation: High Schools



Current (2019-20)



Superintendent's Recommendation 2021-22

NOTE: All information presented here, including maps and data tables, represent the Superintendent's Recommendation for base assignment areas.

Feeder Patterns

Current student assignment (2019-20) has two elementary schools that feed into two middle schools.

The Superintendent's Recommendation has five elementary schools that will feed into two middle schools and one middle school feeding into two high schools.

Associated Recommendations

- Implementation Timeline
- Allowable Transfers

Implementation: 2020-21

Sending Elementary School	Receiving Elementary School
Cameron ES	Carthage ES
Cameron ES	Sandhills Farm Life ES
Carthage ES	Highfalls ES
Carthage ES	Robbins ES
Carthage ES	Sandhills Farm Life ES
Robbins ES	Westmoore ES
Sandhills Farm Life ES	McDeeds Creek ES
Vass-Lakeview ES	Cameron ES
Vass-Lakeview ES	Sandhills Farm Life ES
West End ES	Robbins ES
West End ES	West Pine ES
West Pine ES	Aberdeen ES
Sending Middle School	Receiving Middle School
Elise MS	Westmoore ES
New Century MS	Elise MS
New Century MS	Highfalls ES
West Pine MS	Elise MS
Sending High School	Receiving High School
Pinecrest HS	North Moore HS
Union Pines HS	North Moore HS

Implementation: 2021-22

Sending Elementary School	Receiving Elementary School
Pinehurst ES	Southern Pines ES
Pinehurst ES	West Pine ES
West Pine ES	Pinehurst ES
Southern Pines PS/ES	McDeeds Creek ES
Sending Middle School	Receiving Middle School
Crains Creek MS	New Century MS
New Century MS	Crains Creek MS
Southern MS	Crains Creek MS
West Pine MS	Southern MS

Allowable Transfers

Proactive transfers

- **Example:** A parent who is aware that their child will attend Southern Pines Elementary in the Fall of 2021 applies for a transfer to have his/her student begin at Southern Pines Elementary or Primary in the Fall of 2020.
- **Example:** A parent who is aware that their child will attend Southern Middle in the Fall of 2021 applies for a transfer to have his/her student begin at Southern Middle in the Fall of 2020.

Rising grade transfers

- Rising 5th, 8th, 11th and 12th grade students could be allowed to remain at their current school through the transfer process. Siblings of eligible students in this category are not considered allowable transfers.
- Delays full implementation of student assignment plan but allows for stability for students in final years of grade span

Both situations require parents to provide their own transportation

MCS Assignment Search

The assigned areas will be uploaded to a query database that will permit the public to enter their home addresses and identify the schools that a household would potentially attend.

Our goal is to have the query available on the Moore County Schools webpage the week of September 9th.

Assignment Planning Timeline

- February 4 – Board Work Session
- February 13, 5:30 – Initial Advisory Committee meeting at NCMS
- March 5, 5:30 – Advisory Committee meeting at NCMS
- March 18, 5:30 – Advisory Committee meeting at NCMS
- April 1 – Board Work Session: Presentation of Draft 1 of Multi-year Student Assignment Plan
- April 2, 6:00 – Public Engagement/Input Meetings. Areas I & Area II at New Century Middle School
- April 3, 6:00 – Public Engagement/Input Meetings. Area III at Southern Middle School
- April 9, 5:30 – Advisory Committee meeting at NCMS
- April 23, 5:30 – Advisory Committee meeting at NCMS
- May 6 – Board Work Session: Presentation of Draft 2 of Multi-year Student Assignment Plan
- May 7, 6:00 – Public Engagement/Input Meetings. Area III at Southern Middle School
- May 8, 6:00 – Public Engagement/Input Meetings. Areas I & II at New Century Middle School
- May 14, 5:30 – Advisory Committee meeting at NCMS
- June 11, 5:30 – Advisory Committee meeting at NCMS
- August 5 Work Session – Progress Update
- September 3 – Board Work Session: Presentation of Superintendent’s Recommendation of Multi-year Student Assignment Plan
- September 12 – Public Hearing at Union Pines High School
- October 14 – Regular Business Meeting: Board action on Multi-year Student Assignment Plan

Closing Thoughts

- The Need for a Comprehensive Assignment Plan
- Process, Guiding Principles and Desired Outcomes
- Membership Forecasts
- Estimated total number of students impacted:
 - Elementary (K-5): 750-900 (13%-16% of 2018-19 K-5 Month-2 ADM)
 - Middle (6-8): 400-600 (13%-20% of 2018-19 6-8 Month-2 ADM)
 - High (9-12): 35-70 (1%-2% of 2018-19 9-12 Month-2 ADM)

Addendum

DATA TABLE LEGEND

FULL DATA TABLES

2018-19 MCS MEMBERSHIP FORECAST (DRAFT)

COUNTY-WIDE STUDENT DENSITY MAPS

SCHOOL TRANSFER DATA

CHARTER SCHOOL DATA

OTHER SCHOOL SYSTEMS IN MOORE COUNTY

Data Table Legend

- Minority %: Calculated using MCS 2018-19 student geocode
- Month-2 ADM: NC DPI Month-2 Average Daily Membership for 2017-18 and 2018-19
- 2018-19 Membership (geocode)
 - Resident: Number of geocoded MCS students residing in base
 - Base: Number of geocoded MCS base students residing in base
 - Base %: Percentage of geocoded base students in resident students
- Non-Base 2018-19: (2018-19 Month-2 ADM) – (2018-19 Base)
- Forecast MCS Membership 2020-21, 2022-23, 2024-25 and 2028-29: Forecasted resident membership
- Growth 10-year: Forecasted resident growth by 2028-29 in base attendance area
- Capacity 2018-19: Provided by MCS, Summary of Existing Facilities 20180522
- Utilization 2018-19: 2018-19 Month-2 ADM / Capacity
- Capacity 2019-20, 2020-21, 2022-23, 2024-25 and 2028-29: Building capacities as supplied by MCS, includes new schools
- Utilization 2019-20, 2020-21, 2022-23, 2024-25 and 2028-29: (Base + Non-Base) / Capacity
- Proficiency, English Language Arts (ELA) and Math, 2015-16, 2016-17 and 2017-18: Percentage of geocoded resident students by year that are proficient in subject. *Data source: EOG scores for grades 3-8 provided by MCS.*

Full Data Tables – Elementary Schools

Current 2019-20	Month-2 ADM		2018-19 MCS Membership (geocode)			Non-Base 2018-19	2019-20	Forecast MCS Membership				Growth 10-year	Capacity 2018-19	Utilization 2018-19	Capacity 2019-20	Utilization 2019-20	Capacity 2020-21	Utilization 2020-21	Capacity 2022-23	Utilization 2022-23	Capacity 2024-25	Utilization 2024-25	Capacity 2028-29	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18	Prof - ELA 2016-17	Prof - ELA 2015-16	Prof - Math 2017-18	Prof - Math 2016-17	Prof - Math 2015-16	Minority	Util - 2022-23	Prof - ELA				
	2017-18	2018-19	Resident	Base	Base %			2020-21	2022-23	2024-25	2028-29																											
Aberdeen PS/ES	621	599	667	602	90%	-3	613	606	674	745	874	207	725	83%	725	76%	800	68%	800	76%	800	84%	800	98%	71%	47%	46%	42%	37%	34%	34%	Max >	71%	Max >	117%	Max >	81%	
Cameron ES	254	260	253	237	94%	23	267	270	299	303	323	70	284	92%	284	96%	284	97%	400	76%	400	77%	400	81%	35%	58%	58%	60%	47%	48%	44%	Min >	20%	Min >	61%	Min >	47%	
Carthage ES	368	375	380	331	87%	44	384	397	424	429	457	77	440	85%	440	86%	440	89%	440	94%	440	95%	440	100%	27%	62%	64%	56%	56%	54%	54%	Range >	51	Range >	56	Range >	34	
Highfalls ES	171	152	121	98	81%	54	147	141	138	143	155	34	228	67%	228	76%	228	74%	228	73%	228	75%	228	79%	24%	62%	64%	55%	59%	61%	61%							
McDeeds Creek ES	n/a	n/a	468	453	97%	0	488	511	554	587	625	157	n/a	n/a	800	59%	800	62%	800	67%	800	71%	800	76%	22%	72%	72%	73%	64%	65%	73%							
Pinehurst ES	592	606	613	578	94%	28	616	631	678	721	807	194	367	165%	367	166%	367	170%	800	83%	800	88%	800	99%	23%	81%	79%	78%	74%	77%	75%							
Robbins ES	417	392	416	379	91%	13	384	379	386	408	434	18	600	65%	600	60%	600	60%	600	61%	600	64%	600	68%	59%	47%	48%	49%	46%	50%	46%							
Sandhills Farm Life ES	726	740	351	322	92%	60	363	382	412	429	456	105	550	135%	550	71%	550	75%	550	80%	550	82%	550	87%	21%	67%	68%	73%	58%	60%	67%							
Southern Pines PS/ES	637	653	636	601	94%	52	634	638	644	664	707	71	990	66%	990	66%	990	66%	800	83%	800	85%	800	90%	58%	57%	59%	46%	45%	50%								
Vass-Lakeview ES	627	600	481	472	98%	25	509	529	588	670	713	232	600	100%	600	87%	600	91%	600	100%	600	114%	600	121%	33%	62%	59%	54%	54%	50%	51%							
West End ES	452	508	454	452	100%	56	518	493	523	543	577	123	500	102%	500	114%	500	109%	500	115%	500	119%	500	126%	27%	75%	74%	70%	71%	65%	66%							
West Pine ES	568	587	603	534	89%	53	619	645	733	780	830	227	600	98%	600	100%	600	104%	600	117%	600	124%	600	131%	29%	73%	75%	76%	72%	73%	74%							
Westmoore ES	198	179	170	149	88%	30	175	166	156	156	169	-1	264	68%	264	69%	264	66%	264	63%	264	63%	264	67%	20%	63%	57%	55%	40%	52%	50%							
	5631	5651	5613	5208		435	5717	5788	6209	6578	7127	1514	6148	92%	6948	83%	6833	85%	7382	84%	7382	89%	7382	95%														

Supt. Recommendation - ES 2022-23	Month-2 ADM		2018-19 MCS Membership (geocode)			Non-Base 2018-19	2019-20	Forecast MCS Membership				Growth 10-year	Capacity 2018-19	Utilization 2018-19	Capacity 2019-20	Utilization 2019-20	Capacity 2020-21	Utilization 2020-21	Capacity 2022-23	Utilization 2022-23	Capacity 2024-25	Utilization 2024-25	Capacity 2028-29	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18	Prof - ELA 2016-17	Prof - ELA 2015-16	Prof - Math 2017-18	Prof - Math 2016-17	Prof - Math 2015-16	Minority	Util - 2022-23	Prof - ELA					
	2017-18	2018-19	Resident	Base	Base %			2020-21	2022-23	2024-25	2028-29																												
Aberdeen Area ES	621	599	675	607	90%	-3	621	615	684	755	921	246	725	83%	725	77%	800	69%	800	77%	800	84%	800	103%	70%	47%	46%	42%	37%	34%	35%	Max >	70%	Max >	97%	Max >	81%		
Cameron ES	254	260	274	261	95%	23	290	294	327	339	363	89	284	92%	284	105%	284	107%	400	84%	400	86%	400	92%	38%	54%	54%	55%	44%	44%	41%	Min >	20%	Min >	70%	Min >	47%		
Carthage ES	368	375	349	319	91%	44	354	366	392	396	422	73	440	85%	440	84%	440	86%	440	91%	440	92%	440	98%	28%	62%	65%	56%	54%	55%	54%	Range >	50	Range >	27	Range >	34		
Highfalls ES	171	152	156	124	79%	54	182	176	176	182	196	40	228	67%	228	87%	228	85%	228	85%	228	87%	228	92%	20%	61%	62%	56%	58%	59%	60%								
McDeeds Creek ES	n/a	n/a	612	584	95%	0	632	657	702	741	788	176	n/a	n/a	800	75%	800	78%	800	84%	800	88%	800	94%	26%	70%	71%	72%	62%	64%	70%								
Pinehurst ES	592	606	600	554	92%	28	610	628	700	754	841	241	367	165%	367	161%	367	166%	800	84%	800	91%	800	101%	22%	81%	81%	82%	76%	79%	78%								
Robbins ES	417	392	464	432	93%	13	443	436	448	470	502	38	600	65%	600	71%	600	70%	600	72%	600	75%	600	80%	61%	48%	48%	48%	47%	51%	46%								
Sandhills Farm Life ES	726	740	375	347	93%	60	389	408	441	462	492	117	550	135%	550	76%	550	80%	550	85%	550	89%	550	94%	20%	68%	69%	74%	60%	59%	67%								
Southern Pines Area ES	637	653	669	642	96%	52	667	675	685	706	750	81	990	66%	990	70%	800	87%	800	87%	800	91%	800	96%	52%	58%	60%	61%	49%	49%	53%								
Vass-Lakeview ES	627	600	398	389	98%	25	421	438	486	554	587	189	600	100%	600	73%	600	76%	600	83%	600	94%	600	100%	33%	64%	60%	54%	55%	51%	52%								
West End ES	452	508	377	374	99%	56	431	410	434	452	479	102	500	102%	500	97%	500	93%	500	93%	500	101%	500	106%	22%	78%	79%	75%	74%	66%	68%								
West Pine ES	568	587	462	407	88%	53	472	490	548	579	619	157	600	98%	600	78%	600	81%	600	89%	600	94%	600	100%	35%	71%	68%	70%	68%	67%	68%								
Westmoore ES	198	179	202	168	83%	30	205	195	186	188	203	1	264	68%	264	76%	264	73%	264	70%	264	71%	264	75%	22%	60%	57%	57%	43%	52%	51%								
	5631	5651	5613	5208		435	5717	5788	6209	6578	7163	1550	6148	92%	6948	83%	6833	85%	7382	84%	7382	89%	7382	96%															

Shaded areas represent years before assignment plan is fully implemented.

Full Data Tables – Middle Schools

Current 2019-20	Month-2 ADM		2018-19 MCS Membership (geocode)			Non-Base		Forecast MCS Membership					Growth 10-year	Capacity 2018-19	Utilization 2018-19	Capacity 2019-20	Utilization 2019-20	Capacity 2020-21	Utilization 2020-21	Capacity 2022-23	Utilization 2022-23	Capacity 2024-25	Utilization 2024-25	Capacity 2028-29	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18	Prof - ELA 2016-17	Prof - ELA 2015-16	Prof - Math 2017-18	Prof - Math 2016-17	Prof - Math 2015-16	Minority	Util - 2022-23	Prof - ELA		
	2017-18	2018-19	Resident	Base	Base %	2018-19	2019-20	2020-21	2022-23	2024-25	2028-29																										
Crains Creek MS	396	419	432	404	94%	15	426	436	421	424	551	119	478	88%	478	86%	478	88%	700	58%	700	59%	700	76%	34%	59%	57%	54%	51%	48%	49%	Max >	63%	Max >	141%	Max >	76%
Elise MS	216	238	252	221	88%	17	236	229	210	181	211	-41	270	88%	270	83%	270	81%	270	75%	270	65%	270	75%	55%	47%	48%	49%	46%	50%	46%	Min >	22%	Min >	58%	Min >	47%
Highfalls ES	97	99	86	73	85%	26	94	90	88	91	99	13	123	81%	123	86%	123	84%	123	82%	123	84%	123	90%	22%	62%	64%	55%	59%	61%	61%	Range >	41	Range >	83	Range >	30
New Century MS	564	634	616	577	94%	57	640	660	642	710	805	189	700	91%	700	94%	700	96%	700	94%	700	103%	700	116%	25%	69%	69%	69%	60%	61%	65%						
Southern MS	667	694	707	676	96%	18	689	670	656	667	750	43	700	99%	700	97%	700	94%	700	92%	700	94%	700	105%	63%	51%	51%	50%	41%	39%	42%						
West Pine MS	846	838	828	810	98%	28	862	915	983	1058	1203	375	700	120%	700	124%	700	132%	700	141%	700	152%	700	172%	25%	76%	76%	75%	73%	72%	72%						
Westmoore ES	107	111	102	94	92%	17	108	101	95	96	104	2	136	82%	136	86%	136	81%	136	77%	136	78%	136	83%	27%	63%	57%	55%	40%	52%	50%						
	2893	3033	3023	2855	94%	178	3055	3101	3095	3227	3723	700	3107	98%	3107	99%	3107	100%	3329	93%	3329	97%	3329	111%													

Area 1 Base Plan

Supt. Recommendation - MS 2022-23	Month-2 ADM		2018-19 MCS Membership (geocode)			Non-Base		Forecast MCS Membership					Growth 10-year	Capacity 2018-19	Utilization 2018-19	Capacity 2019-20	Utilization 2019-20	Capacity 2020-21	Utilization 2020-21	Capacity 2022-23	Utilization 2022-23	Capacity 2024-25	Utilization 2024-25	Capacity 2028-29	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18	Prof - ELA 2016-17	Prof - ELA 2015-16	Prof - Math 2017-18	Prof - Math 2016-17	Prof - Math 2015-16	Minority	Util - 2022-23	Prof - ELA		
	2017-18	2018-19	Resident	Base	Base %	2018-19	2019-20	2020-21	2022-23	2024-25	2028-29																										
Crains Creek MS	396	419	652	626	96%	15	641	646	618	619	753	101	478	88%	478	132%	478	133%	700	87%	700	87%	700	105%	43%	59%	58%	56%	49%	47%	50%	Max >	55%	Max >	105%	Max >	75%
Elise MS	216	238	277	244	88%	17	264	259	246	221	257	-20	270	88%	270	92%	270	91%	270	87%	270	78%	270	90%	55%	48%	48%	48%	47%	51%	46%	Min >	19%	Min >	83%	Min >	48%
Highfalls ES	97	99	116	100	86%	26	124	121	119	125	137	21	123	81%	123	108%	123	106%	123	105%	123	109%	123	118%	19%	61%	62%	56%	58%	59%	60%	Range >	36	Range >	22	Range >	27
New Century MS	564	634	580	538	93%	57	602	620	601	664	759	179	700	91%	700	88%	700	90%	700	88%	700	96%	700	109%	27%	67%	68%	68%	58%	60%	64%						
Southern MS	667	694	666	642	96%	18	662	660	682	726	843	177	700	99%	700	94%	700	93%	700	96%	700	103%	700	119%	51%	59%	59%	57%	51%	51%	50%						
West Pine MS	846	838	612	599	98%	28	638	678	720	765	856	244	700	120%	700	93%	700	99%	700	105%	700	111%	700	124%	25%	75%	75%	75%	72%	70%	71%						
Westmoore ES	107	111	120	106	88%	17	124	117	109	107	118	-2	136	82%	136	93%	136	88%	136	83%	136	82%	136	89%	31%	60%	57%	57%	43%	52%	51%						
	2893	3033	3023	2855	94%	178	3055	3101	3095	3227	3723	700	3107	98%	3107	99%	3107	100%	3329	93%	3329	97%	3329	111%													

MS OIC (rev 7) - 20190824

Shaded areas represent years before assignment plan is fully implemented.

Full Data Tables – High Schools

Current 2019-20	Month-2 ADM		2018-19 MCS Membership (geocode)			Non-Base		Forecast MCS Membership					Growth 10-year	Capacity 2018-19	Utilization 2018-19	Capacity 2019-20	Utilization 2019-20	Capacity 2020-21	Utilization 2020-21	Capacity 2022-23	Utilization 2022-23	Capacity 2024-25	Utilization 2024-25	Capacity 2028-29	Utilization 2028-29	Minority % 2019-20	Prof - ELA 2017-18	Prof - ELA 2016-17	Prof - ELA 2015-16	Prof - Math 2017-18	Prof - Math 2016-17	Prof - Math 2015-16	Minority	Util - 2022-23	Prof - ELA	
	2017-18	2018-19	Resident	Base	Base %	2018-19	2019-20	2020-21	2022-23	2024-25	2028-29																									
North Moore HS	560	533	503	488	97%	45	513	547	566	519	418	-85	559	95%	559	97%	800	72%	800	74%	800	69%	800	56%	41%	54%	53%	52%	47%	53%	50%	Max >	41%	135%	Max >	65%
Pinecrest HS	2120	2120	2146	2063	96%	57	2092	2114	2159	2207	2384	238	1650	128%	1650	125%	1650	127%	1650	129%	1650	132%	1650	142%	38%	65%	64%	63%	58%	57%	58%	Min >	27%	74%	Min >	54%
Union Pines HS	1366	1356	1381	1292	94%	64	1384	1377	1475	1512	1615	234	1068	127%	1068	127%	1068	127%	1068	135%	1068	138%	1068	147%	27%	64%	64%	63%	56%	56%	59%	Range >	14	61	Range >	11
<i>Area 1 Base Plan</i>																																				
Supt. Recommendation - HS 2022-23	2017-18	2018-19	Resident	Base	Base %	2018-19	2019-20	2020-21	2022-23	2024-25	2028-29	10-year	2018-19	2018-19	2019-20	Utilization 2019-20	Capacity 2020-21	Utilization 2020-21	Capacity 2022-23	Utilization 2022-23	Capacity 2024-25	Utilization 2024-25	Capacity 2028-29	Utilization 2028-29	2019-20	2017-18	2016-17	2015-16	2017-18	2016-17	2015-16	Minority	Util - 2022-23	Prof - ELA		
North Moore HS	560	533	572	548	96%	45	582	616	637	591	495	-77	559	95%	559	108%	800	79%	800	82%	800	76%	800	65%	42%	54%	53%	52%	48%	53%	50%	Max >	42%	132%	Max >	65%
Pinecrest HS	2120	2120	2113	2031	96%	57	2059	2081	2126	2174	2348	235	1650	128%	1650	123%	1650	125%	1650	127%	1650	130%	1650	140%	37%	65%	65%	64%	58%	57%	58%	Min >	27%	82%	Min >	54%
Union Pines HS	1366	1356	1345	1264	94%	64	1348	1341	1437	1473	1574	229	1068	127%	1068	125%	1068	124%	1068	132%	1068	136%	1068	144%	27%	65%	65%	63%	56%	56%	59%	Range >	15	51	Range >	11
<i>HS 01 (rev 5) - 20190822</i>																																				

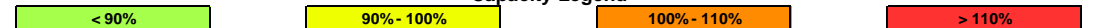
Shaded areas represent years before assignment plan is fully implemented.

Moore County Schools Membership Forecast *DRAFT*

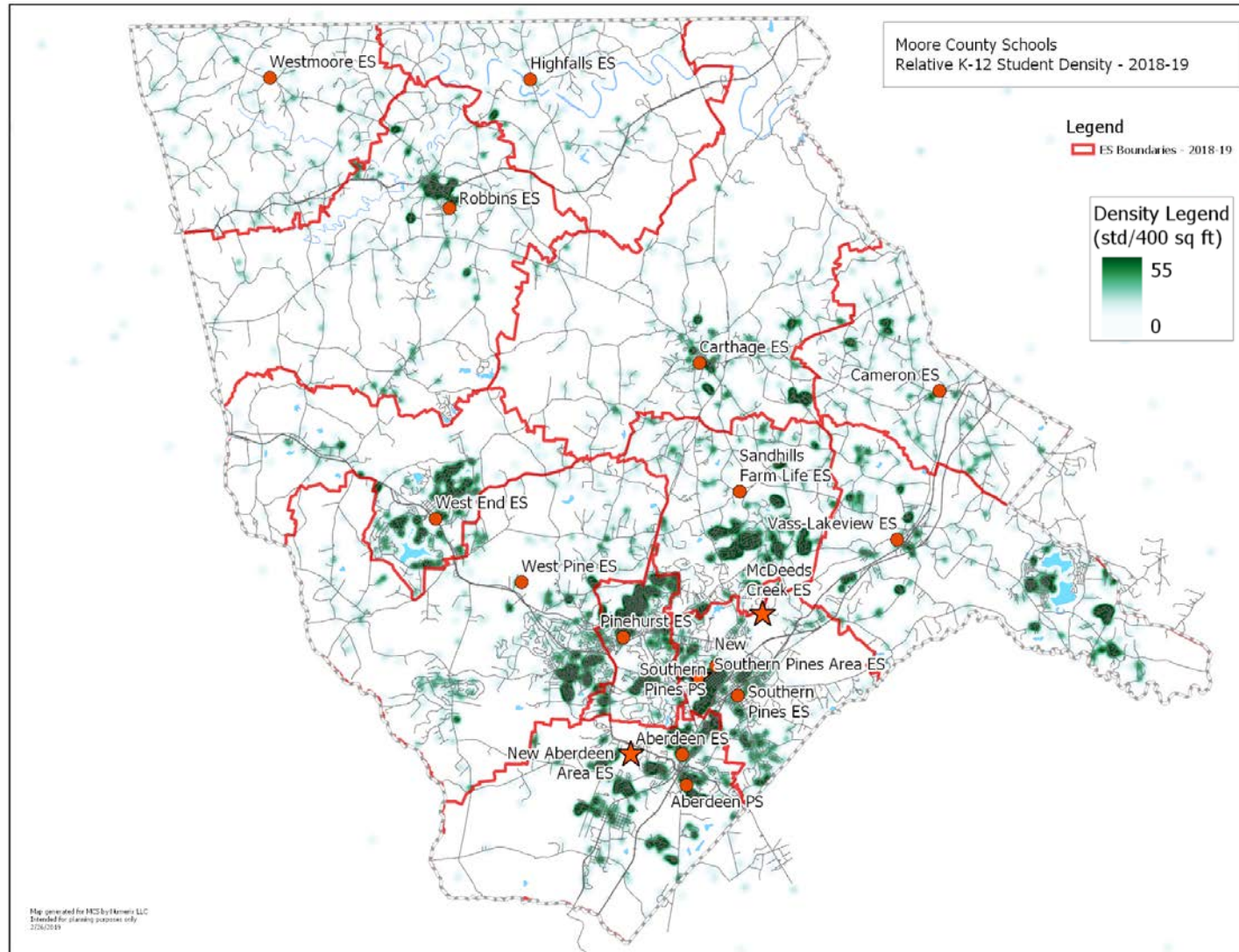
1. Month-2 ADM supplied by NC DPI. Pre-K not included.
2. Building capacities supplied by MCS, 9/27/2017
3. Forecast includes impacts from residential growth as described in the 2017-18 ORED Land Use Study, January 2018.
4. Forecast generated by Numerix Cohort-Feeder model. Projected RLB annual gain = 1.5%, 2018 to 2023. Overall K-12 annual gain = 1.57%, 2019-20 to 2028-29.

Area	Grades	Capacities 2018-19	Pre-K 2018-19	Historic Month-2 ADM					Month-2 2018-19	Forecasted Month-2 ADM									
				2013-14	2014-15	2015-16	2016-17	2017-18		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Area I																			
Cameron Elementary	K-5	284		251	254	250	256	254	260	267	270	289	299	306	303	310	315	318	323
Carthage Elementary	K-5	440		415	382	383	361	368	375	384	397	396	424	425	429	438	446	450	457
Sandhills Farm Life Elementary	K-5	550		633	643	665	689	726	740	748	785	809	845	857	880	898	915	923	936
Vass-Lakeview Elementary	K-5	600		633	630	639	635	627	600	612	637	672	709	752	806	824	839	846	858
Crain's Creek Middle	6-8	478		417	413	411	383	396	419	426	436	428	421	415	424	455	491	537	551
New Century Middle	6-8	700		562	599	587	605	564	634	640	660	665	642	687	710	760	763	784	805
Union Pines High	9-12	1068		1275	1318	1355	1350	1366	1356	1384	1377	1401	1475	1472	1512	1480	1508	1556	1615
Area I SubTotal		4120	0	4186	4239	4290	4279	4301	4384	4461	4562	4659	4815	4914	5064	5165	5276	5413	5546
Area II																			
Highfalls Elementary	K-8	350		298	290	275	266	268	251	240	231	226	226	226	234	234	243	250	254
Westmoore Elementary	K-8	400		381	365	337	312	305	290	283	267	254	251	245	251	260	262	268	273
Robbins Elementary	K-5	600		452	434	443	447	417	392	384	379	374	386	404	408	417	424	428	434
Elise Middle	6-8	270		225	220	194	207	216	238	236	229	224	210	191	181	187	202	205	211
North Moore High	9-12	559		610	639	631	574	560	533	513	547	564	566	555	519	471	440	421	418
Area II SubTotal		2179	0	1966	1948	1880	1806	1766	1704	1657	1654	1642	1638	1621	1594	1569	1570	1573	1591
Area III																			
Aberdeen Primary	K-2	285		319	327	320	298	294	298	301	308	324	332	339	340	345	350	355	361
Aberdeen Elementary	3-5	440		313	304	321	309	327	301	312	298	295	297	304	320	328	335	336	341
Pinehurst Elementary	K-5	367		509	519	531	527	592	606	616	631	639	656	654	678	691	704	710	721
Southern Pines Primary	K-2	400		465	453	374	339	308	329	314	325	327	335	342	343	349	354	359	365
Southern Pines Elementary	3-5	590		413	418	384	364	329	324	321	313	323	308	320	321	330	336	337	343
West End Elementary	K-5	500		399	438	439	467	452	508	518	493	529	523	545	543	554	564	569	577
West Pine Elementary	K-5	600		548	559	567	597	568	587	619	645	700	733	779	780	797	811	818	830
Southern Middle	6-8	700		774	678	682	659	667	694	689	670	628	636	614	621	609	627	645	662
West Pine Middle	6-8	700		843	821	815	818	846	838	862	915	933	973	946	1036	1057	1108	1129	1161
Pinecrest High	9-12	1650		2154	2145	2217	2163	2120	2120	2092	2114	2153	2147	2229	2185	2230	2238	2264	2346
Area III SubTotal		6232	0	6737	6662	6650	6541	6503	6605	6644	6712	6851	6941	7072	7167	7289	7428	7524	7706
Special/Alternative																			
The Community Learning Center @ Pinckney	7-12	n/a		21	43	11	54	59	66	66	66	66	66	66	66	66	66	66	66
System Total (excluding Spec/Alt)		12531	0	12889	12849	12820	12626	12570	12693	12761	12928	13152	13395	13608	13825	14022	14274	14510	14842
System Total (including Spec/Alt)		12531	0	12910	12892	12831	12680	12629	12759	12827	12994	13218	13461	13674	13891	14088	14340	14576	14908

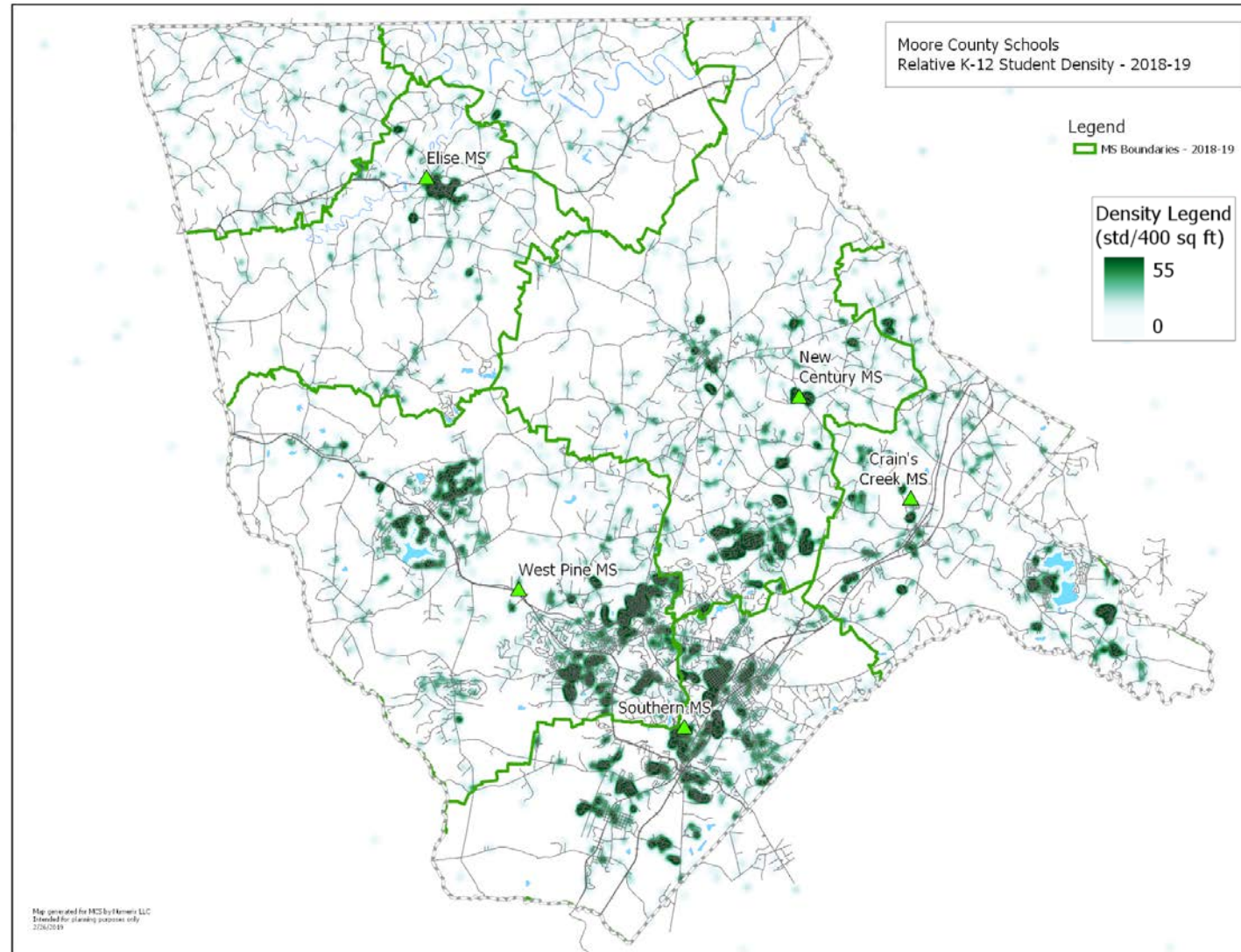
Capacity Legend



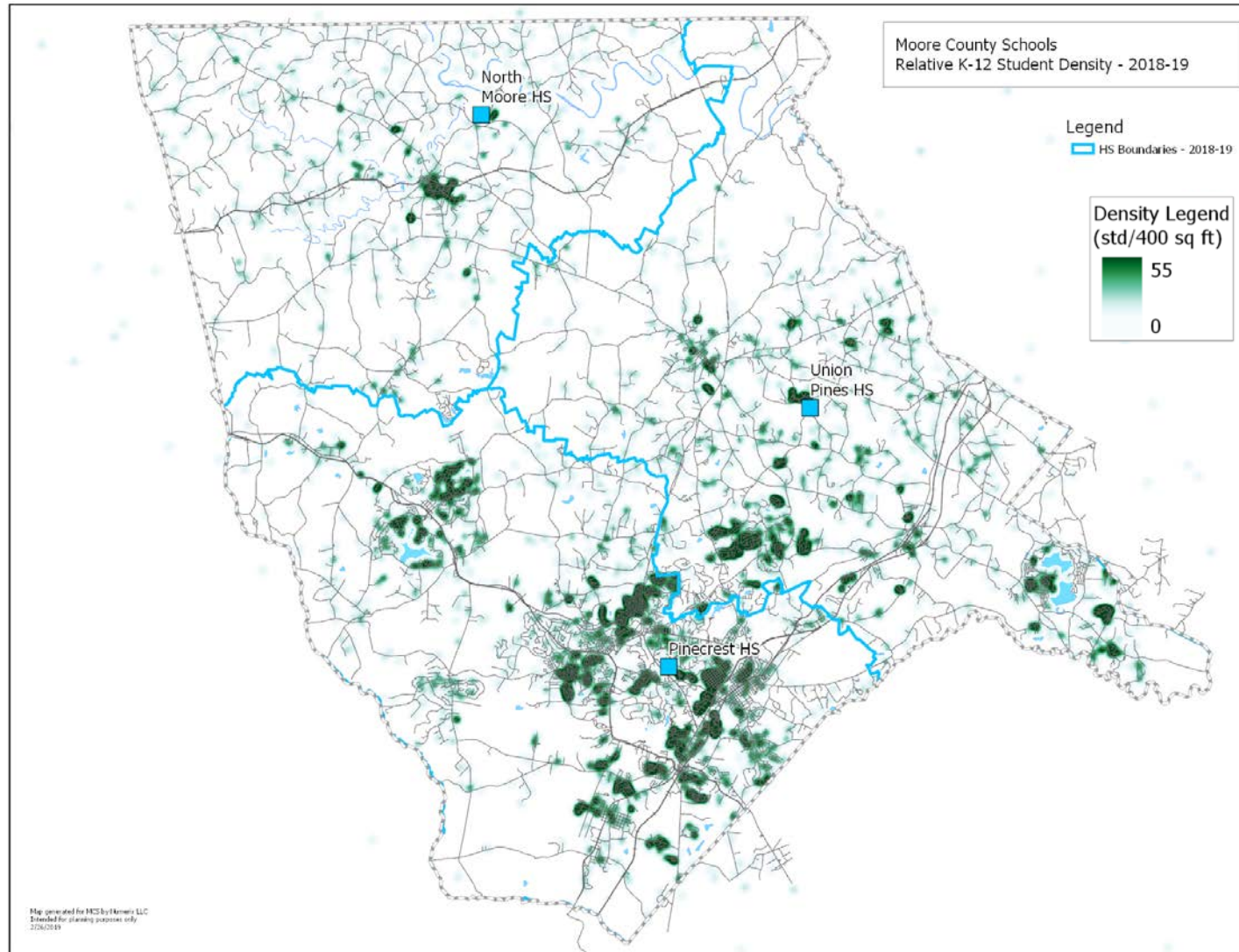
Student Density by Residence – ES Base



Student Density by Residence – MS Base



Student Density by Residence – HS Base



Transfer Report – 2017-2018

School	Student Transfer Requests within Moore County	Student Transfer Requests within Moore County	Student Transfer Requests from Another County	Student Transfer Requests from Another County	Students of Moore County Employees	Students of Moore County Employees	Students Denied	Students Denied
	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
Aberdeen Elementary	6	5	1	1	2	1	1	
Aberdeen Primary	1	1	5	5		2		
Cameron Elementary	6	11	11	5	6	7	1	
Carthage Elementary	12	24				5		1
Crain's Creek Middle	9	19	6	1	8	9	1	
Elise Middle	6	4	1	1	3	3		
Highfalls Elementary	52	61	9	11	23	21	1	1
New Century Middle	23	26	4	2	11	11		5
North Moore High	29	29	20	14	8	13	2	
Sandhills Farm Life Elementary	34	35	2	2	12	18	1	
Southern Middle	12	13	9	7	4	5	2	1
Pinecrest High	10	22	15	14	8	10	3	2
Pinehurst Elementary	49	47			14	17		7
Southern Pines Elementary	55	40	3		1	4	2	1
Southern Pines Primary	30	21	1	2	4	6		
Robbins Elementary	13	17			5	9		
Union Pines High	49	47	13	9	16	20	1	2
Vass-Lakeview Elementary	19	18	7	5	15	15		1
West End Elementary	33	41	4	4	8	14		4
West Pine Elementary	30	15	6	4	19	14	2	
West Pine Middle	19	21	3	2	8	14	3	2
Westmoore Elementary	26	32	10	3	9	8		
TOTALS	523	549	130	92	184	226	20	27

Transfer Report – 2017-2018

School	Applied for Tuition Waiver	Tuition Waived	Tuition Reduced (\$585)	Tuition Reduced (\$1171)	Tuition Reduced (\$1755)	Owe Full Tuition (\$2343)	Out of County Students of MCS Employees Tuition N/A
Aberdeen Elementary							1
Aberdeen Primary	3	1	1 (paid)	1 (paid)		2 (back to Hoke Co.)	1
Cameron Elementary						1 (paid)	4
Carthage Elementary							
Crain's Creek Middle							1
Elise Middle							1
Highfalls Elementary	1	1					8
New Century Middle							2
North Moore High	7	2	1 (paid)	2 (all paid)	1 (paid)	4 (all paid – 1 applied for waiver but was denied)	4
Sandhills Farm Life Elementary							2
Southern Middle	1	1				1 (back to Hoke Co.)	3
Pinecrest High	6	4		2 (all paid)			4
Pinehurst Elementary							
Southern Pines Elementary							
Southern Pines Primary							2
Robbins Elementary							
Union Pines High	1		1 (paid)			2 (all paid)	3
Vass-Lakeview Elementary							5
West End Elementary	1		1 (paid)			3 (all paid)	1
West Pine Elementary							4
West Pine Middle							2
Westmoore Elementary							2
TOTALS	20	9	4	5	1	13	50

OUT OF BOUNDARY 2017-2018 SY	SENDING SCHOOLS																					Receiving Total		
	ABE	APS	CAM	CAR	CCM	EMS	HFE	NCM	NMH	PES	PHS	RES	SFE	SMS	SPE	SPP	UPH	VLE	WEE	WME	WPE		WPM	
RECEIVING SCHOOLS	ABE			1						2		3	1		6			1			2		16	
	APS											1				2							3	
	CAM				4								1		3	1		2					11	
	CAR	3	1	11							1	5	16		2			2				3	44	
	CCM								13					2								1	16	
	EMS								1					1						3			5	
	HFE	1			1		17		4			25		1						10			59	
	NCM					7	4	1						9								11	32	
	NMH										17							9					26	
	PES	2	4		1								1		1	3			2			22	36	
	PHS								1									39					40	
	RES	1	2	1	3			3			3		2			1			2	8	2		28	
	SFE	4	3	3	10					6	1				5	4		4				9	49	
	SMS					3	2		3														4	12
	SPE	28		1									1					1				1	32	
	SPP		19	1							3	1	4					2				2	32	
	UPH									5		46											51	
	VLE	2		8	11						2		5		5	2						1	36	
	WEE	3	5		2			1			7	14	3					3				19	57	
	WME						14	3				20		1									38	
WPE	2	2		2			1			5	2	1		2	2			4				23		
WPM					2	5	1	13					15									36		
Total Out	46	36	26	34	12	42	10	34	6	29	63	72	35	29	24	15	48	15	8	21	61	16	682	
Total In	16	3	11	44	16	5	59	32	26	36	40	28	49	12	32	32	51	36	57	38	23	36	682	
Net Gain	-30	-33	-15	10	4	-37	49	-2	20	7	-23	-44	14	-17	8	17	3	21	49	17	-38	20	0	

OUT OF BOUNDARY 2018-2019 SY		SENDING SCHOOLS																				Receiv ng Total		
		AES	APS	CA M	CAR	CCM	EMS	HFE	NC M	NM H	PES	PHS	RES	SFL	SMS	SPE	SPP	UPH	VLE	WEE	WM E		WPE	WPM
RECEIVING SCHOOLS	AES									1					9						1			11
	APS									1						1						2		4
	CAM				1								1		1			3						6
	CAR	2	2	8				1			6		6	10		4			7	1	1	2		50
	CCM								8					4										12
	EMS							2						2							3			7
	HFE	1			6	1	15		3				24	1					1	15			3	70
	NCM					12	1	1							10								10	34
	NMH												11					14						25
	PES	4	3		1									1		3	1					17		30
	PHS									1								35						36
	RES	1			2			4			3			2						1	13	2		28
	SFL	3	5	2	9						1		1			8	4		4			8		45
	SMS					1			1														7	9
	SPE	25		1							1													27
	SPP		15	1	2						4		1	3					3	2		1		32
	UPH									5		40												45
	VLE			6	5									14		3						1		29
	WEE	2	5		2			2			5		12	5		2	2		2		2	23		64
	WME						14		2				18											34
	WPE	5	1		2						12		1	1		4	2			6				34
	WPM					2	6	2	7						10									27
	Total Out	43	31	18	30	16	36	12	21	6	34	51	63	37	27	34	10	49	19	11	34	57	20	659
Total In	11	4	6	50	12	7	70	34	25	30	36	28	45	9	27	32	45	29	64	34	34	27	659	
Net Gain	-32	-27	-12	20	-4	-29	58	13	19	-4	-15	-35	8	-18	-7	22	-4	10	53	0	-23	7	0	

Charter School Impact on MCS

Charter transfers by city	
Aberdeen	285
Cameron	40
Carthage	61
Eagle Springs	7
Foxfire Village	1
Jackson Springs	4
Lakeview	1
Pinebluff	42
Pinehurst	55
Raeford	2
Robbins	13
Seagrove	14
Southern Pines	212
Vass	37
West End	32
Whispering Pines	40
Total	846

Charter transfers by grade	
KI	144
1	120
2	102
3	92
4	69
5	89
6	47
7	72
8	47
9	16
10	29
11	15
12	4
Total	846

Data source: MCS Finance Dept., January 2019

Other School Systems in Moore County

Home Schools (2017-18)

- Number of home schools: 946
- Estimated number of students: 1,614

Data source: <https://ncadmin.nc.gov/citizens/home-school/non-public-education-resources-stats>

Private Schools (2017-18)

- Number of private schools: 13

Data source: <https://ncadmin.nc.gov/documents/2018-conventional-private-school-stats>

Grade	Enrollment
KI	145
1	122
2	123
3	123
4	116
5	95
6	97
7	91
8	96
9	65
10	55
11	64
12	34
Total	1,226