

Carroll County Public Schools



Report of the Southern Area Redistricting Committee

August 31, 2022

Carroll County Public Schools

Report of the Southern Area Redistricting Committee

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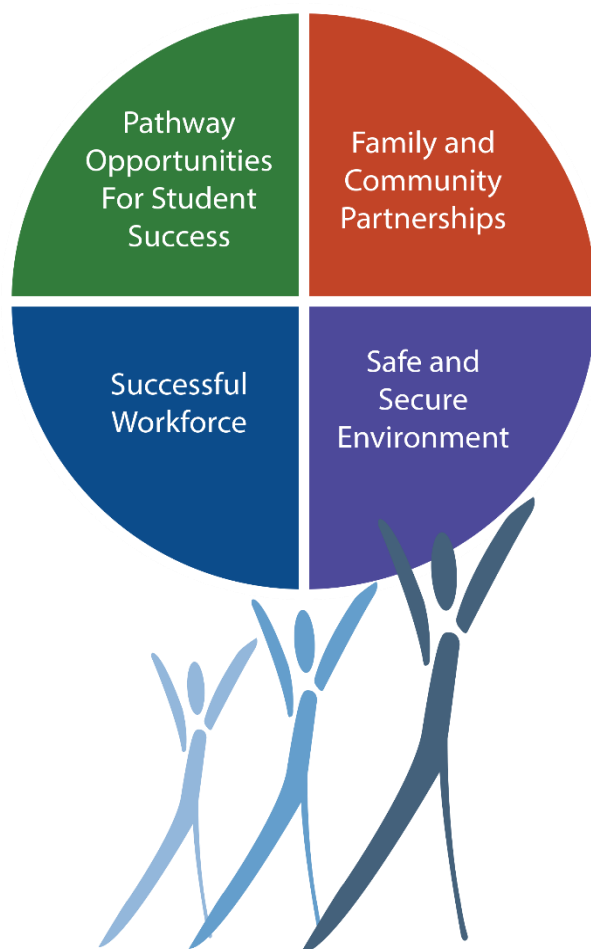
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PILLAR I PROVIDE MULTIPLE PATHWAY OPPORTUNITIES FOR STUDENT SUCCESS

Upon graduation, Carroll County Public Schools students will be college and career ready. The variety of course options found in the CCPS program of studies empowers students to meet the educational prerequisites to enter an institution of higher learning, the military, or the work force. Targeted interventions, alternative placements, career connections internships, dual enrollment options, online courses, special education services, gifted and talented services, and differentiated course levels are provided to meet the individual learning needs of all students.

Board Of Education of Carroll County Strategic Planning Pillars



PILLAR II STRENGTHEN PRODUCTIVE FAMILY AND COMMUNITY PARTNERSHIPS

Carroll County Public Schools' personnel will communicate openly and honestly to foster a trusting and supportive relationship with parents, community members, business partners, and public officials. CCPS strives to create an atmosphere of mutual appreciation and respect for diversity and encourage unity among all students, staff, and community. CCPS welcomes parent and community volunteers to help with the total school program.



PILLAR III DEVELOP AND SUPPORT A SUCCESSFUL WORKFORCE

Carroll County Public Schools will hire and retain highly qualified and skilled employees who are dedicated to the success of our school system and students. Employees can expect to be supervised by experts in their field who provide timely and relevant professional development opportunities and feedback designed to promote their effectiveness and success. CCPS values a high performing and diverse workforce who contribute to a positive educational experience for all students.



PILLAR IV ESTABLISH SAFE, SECURE, HEALTHY, AND MODERN LEARNING ENVIRONMENTS

Carroll County Public Schools recognizes that the safety and well-being of our students and staff is our highest priority. Students, parents, and CCPS employees can expect policies, procedures, and programs to be implemented that promote a safe and orderly environment in school, on school grounds, and on school buses, as well as programs that promote healthy life style choices and social and emotional well-being. CCPS strives to provide up-to-date facilities, technologies, equipment, and instructional materials appropriate for a modern learning environment.

Carroll County Public Schools

Report of the Southern Area Redistricting Committee

Background

In response to recommendations made in the 2019 – 2028 Educational Facilities Master Plan (EFMP), in September 2019, the Board of Education convened the Freedom Elementary Redistricting Committee to address overcrowding in that school and limit the impact to the schools in that area. The committee's work was suspended as a result of the pandemic.

At the December 8, 2021, meeting, the Board of Education approved Superintendent Lockard's recommendation to reinstitute a redistricting committee with direction to review the entire southern region of the county including the elementary, middle, and high school feeder patterns. Similar to the previous committee, the new committee includes parent representation from the schools anticipated to be impacted by the committee recommendations. To meet the requirements of Board Policy and Administrative Regulation JCAA, the committee will need to provide initial recommendations to the Board of Education by August 2022.

Development and Methodology

Following the Board action to establish the Southern Area Redistricting Committee, Superintendent Lockard appointed staff members and parent members representing critical areas of the school system and anticipated impacted areas of the community. The following members comprised the Committee:

<i>Name</i>	<i>Role</i>	<i>Representative</i>
Ms. Miranda Adams	Parent Member	Mt. Airy ES, Parr's
Ms. Gretchen Barkley	Parent Member	Parr's, Mt. Airy
Ms. Brandi Blevins	Parent Member	Freedom, Oklahoma, Liberty
Mr. Bill Caine	Staff Member	Facilities Planner
Ms. Theresa Collins	Parent Member	Winfield
Ms. Megan Daniels	Parent Member	Carrolltowne

Ms. Stephanie Ely	Parent Member	Eldersburg
Ms. Lynda Eisenberg	Carroll County Government	Director of Planning
Ms. Amy Gromada	Staff Member	Director of Middle Schools
Mr. Michael Hardesty	Co-Chair	Director of Transportation Services
Ms. Sheri Hudspeth	Parent Member	Linton Springs, Sykesville
Ms. Lynn Kujan	Parent Member	Mechanicsville
Ms. Laura Matyas	Carroll County Government	Bureau Chief Development Review
Ms. Cynthia McCabe	Ex Officio Member	Chief of Schools
Ms. Gail Montgomery	Parent Member	Piney Ridge, Sykesville
Mr. Jonathan O'Neal	Ex Officio Member	Chief Operating Officer
Mr. Raymond Prokop	Co-Chair	Director of Facilities Management
Mr. Keith Shorter	Staff Member	Supervisor of Transportation
Ms. Anita Stubenrauch	Staff Member	Supervisor of Transportation
Mr. Steve Wernick	Staff Member	Director of Elementary Schools

Mr. Hardesty and Mr. Prokop served as co-chairs of the committee while staff served to provide the technical and background information necessary to thoughtfully navigate the discussions.

The first full committee meeting was held on January 25, 2022, and the last meeting was held on June 28, 2022. The eleven full committee meetings amounted to approximately 33 hours, while a sub-committee made up of staff met for approximately 20 hours. The sub-committee was charged with further development of the concepts presented by the full committee. The entire committee is commended for their commitment to the process and thoughtfulness in deliberation. In particular, the parent representatives should be recognized for their undertaking of a task that will undoubtedly be met with disappointment from certain segments of the community.

Additional uncounted time was spent by Ms. Stubenrauch, Mr. Caine, and Mr. Shorter as they worked to refine the sub-committee discussions further and develop the documents necessary to report results back to the full committee. Without their commitment the committee would not have been able to meet the established schedule.

Initially, committee meetings were focused on establishing the ground rules for conducting meetings, introducing background information from both the school system and county, and reviewing pertinent documents listed below.

CCPS Policy and Administrative Regulations:

- JCAA – *Boundary Adjustments*
- FB – *Adequate Facilities*
- EES – *Eligibility for School Bus Transportation*
- EEAC – *Bus Routes and Stops*
- JEA – *Students Attending Schools Out-of-Attendance Area*

County Planning and Development Information:

- 2018 Freedom Plan Presentation Map
- Buildable Land Inventory for Freedom Plan Table
- Developments in Progress Map and Table
- Population Estimates by Election District and Municipality

Reference Documents:

- School Capacity Charts
- 2019-2020 Through 2028-2029 Enrollment Projections
- 2021-2029 Enrollment Projections (Developed after the committee commenced work)
- Facilities Inventory
- Associated School Property Lines
- Existing Feeder Pattern Diagram
- Existing School Boundary Maps
- Existing Population Density Map
- Definitions – CCPS and CCG

The committee received a presentation regarding the school facility planning process including the enrollment projection process, Educational Facilities Master Plan, and the Capital Improvement Plan. In particular, there was much discussion regarding how development is factored into and accounted for in the enrollment projections. Developments can take years to gain county approval and longer to build out due to the county development review process and limits on construction permits allocated per year. The annual enrollment projections reflect the changes to school enrollments as developments are built out.

It was also noted that new developments do not account for all enrollment growth. Other factors such as turnover of existing homes, migration trends, private school or homeschooling decisions, and birth rates also impact school enrollments. The enrollment projection methodology is influenced by all of these various factors.

The County representatives presented to the committee the County's Development Review Process and the 2018 Freedom District Plan. In particular, the information provided gave the status of some of the developments in the Freedom area that were a concern to many of the committee members. Two developments that were brought to the attention of the committee members were the Warfield property in Sykesville and the Beck property in Mt. Airy. While both developments could be quite large, neither has moved into the planning stage and are simply discussions at this stage between the local governments and the developers and, therefore, were not addressed by the committee.

The county's Adequate Public Facilities and Concurrency Management Ordinance (APFCMO) defines schools as being inadequate to allow for future growth if enrollments as a percentage of state rated capacity (elementary & high schools) and functional rated capacity (middle schools) meet or exceed a threshold of 120%. The county's APFCMO considers schools to be adequate if the utilization threshold is less than 110% of state and functional rated capacity. All options considered achieve utilization rates below these APFCMO thresholds.

One of the initial tasks of the committee was to establish the criteria or parameters by which school boundary line adjustments could be analyzed and evaluated consistently. The criteria can be found in the appendix and are the same parameters as was utilized by the previously established Freedom Elementary Redistricting Committee. While the criteria were not prioritized, committee members most often focused their concerns on feeder patterns, bus routing constraints, and student ride times.

The committee felt that it was important to look beyond the immediate enrollment and capacity utilization of schools in determining potential redistricting options and established a five- year time frame for projected enrollments to be used in their analyses. Thus, September 2026 projected enrollments were used as the committee's target for all redistricting options. However, because it would be impossible to geocode or map students for the 2026- 2027 school year, the determination of student relocations based on recommended school boundary changes was accomplished using actual student residence locations as of September 30, 2021 (current school year at time of the committee's formation). This redistricting method is consistent with all prior redistricting plans.

Other Considerations

School Start Times

Eldersburg Elementary School is a first transportation tier school with a starting time of 7:45 a.m. Linton Springs Elementary School is a second transportation tier school with a starting time of 8:35 a.m. All other southern area elementary schools are third transportation tier schools with a starting time ranging from 9:00 a.m. (Freedom Elementary School) to 9:30 a.m. (Mechanicsville Elementary

School). All southern area middle schools are second transportation tier schools with a starting time of 8:25 a.m. All southern area high schools are first transportation tier schools with a starting time of 7:30 a.m.

All options examined by the committee involve students moving from one transportation tier school to a different transportation tier school. For example, all the options studied involve some level of students moving from Freedom Elementary School to Eldersburg Elementary School. Freedom Elementary students redistricted to Eldersburg Elementary would have a school starting time change of 1 hour and 15 minutes based on the current school starting times. Similarly, students redistricted to or from Linton Springs Elementary School will have a school starting time change ranging of 50 – 55 minutes. In several of the options studied, students are redistricted from Eldersburg Elementary School to Mechanicsville Elementary School, a school starting time change of 1 hr. And 45 minutes. School start time changes pose significant challenges for many families related to daycare, work schedules, and other family considerations. It is recommended that parents of students being redistricted to other schools be provided adequate advance notification of the changes in school start times.

Transportation

The current school start times were implemented for the 2012-2013 school year as part of a Transportation Efficiency Study that resulted in the elimination of forty (40) bus routes with an annual savings of \$1.2 M. As a result of the study and new school times, buses were able to service three different schools on the three different transportation time tiers created. Redistricting students from one school district to another school district will require the creation of many new bus routes and the alteration or elimination of others. With the addition and deletion of bus routes coupled with the differences in elementary school starting times, the number of buses needed on each transportation tier will likely change from the current transportation plan for the southern area elementary schools. Our initial analysis of the numbers of students moving from one transportation tier to a different transportation tier as contained within the committee's options, would not create a need for additional buses. With the current driver shortage, redistricting options that would result in the need for additional buses would not be recommended.

For students moving from one school district to another, individual student ride time on the bus will likely be different than what is experienced with the student's current bus route. For the redistricting options presented for the Board's consideration, a comprehensive distance analysis (distance from the student's home to the student's current assigned school versus the distance to the student's newly assigned school) was performed. These analyses can be found in the appendix. While not as accurate as calculating a student's actual ride time on their new bus route following redistricting, the distance analysis approach is the only possible method of examining the potential impact on student ride time without having new bus routes created. The distance analysis for the committee's three options shows that the average change in elementary student distance traveled is expected to not exceed an additional 0.07 miles for Goal 2 Option 1, 0.05 miles for Goal 2 Option 3, and 0.10 miles for Goal 4 Option2. Average middle school distance increased by 0.21 miles for Goal 2 Option1, 0.17 miles for

Goal 2 Option 3, and 0.20 miles for Goal 4 Option 2. Average high school distance increased by 0.11 miles for Goal 2 Option 1, 0.57 miles for Goal 2 Option 3, and 0.56 miles for Goal 4 Option 2. In terms of the longest one-way distance from home to school, the longest potential student ride time change would involve an Oklahoma or Sykesville Middle School student being redistricted to Westminster West Middle School and similarly, a Liberty or Century High School student being redistricted to Westminster High School. For elementary students, the largest increase in student ride time would involve students being redistricted from Linton Springs Elementary to Mt. Airy/ Parr's Ridge elementary schools under Goal 2 Option 1 and Goal 4 Option 2.

Development of Options

The committee next began to identify the parameters that would be used to develop redistricting options. Over the course of the committee's eleven meetings, it was determined that options would be focused on four primary goals:

Goal 1 – Redistricting would place facility utilization rates below the definition of “inadequate” as defined by Board Policy FB- Adequate Facilities: $\leq 105\%$ for elementary schools and $\leq 110\%$ for secondary schools

Goal 2 – Redistricting would satisfy facility utilization rates meeting the definition of “adequate” as defined by Board Policy FB – Adequate Facilities: $\leq 100\%$ for elementary and secondary schools

Goal 3 – Redistricting would satisfy a variation of Goal 2 that allows for slightly higher (100% - 103%) utilization rates for a few schools, but meet the $\leq 100\%$ utilization rate for all other schools. This “hybrid” option was developed to reduce the overall number of students impacted in Goal 2.

Goal 4 – Redistricting would satisfy facility utilization rates of $\leq 95\%$ for all southern area schools

Goals 2 and 4 were further refined with options that addressed the committee objectives as follows:

Goal 2 Option 1 – Make clean feeder patterns (elementary to middle and middle to high) a primary objective.

Goal 2 Option 2 – Minimize the number of students dominoed by not making clean feeder patterns a primary objective.

Goal 2 Option3 – Reduce the number of students impacted by considering capital projects that would increase the overall capacity of the southern area schools.

Goal 4 Option 1 – Comprehensive redistricting of students without any capital projects

Goal 4 Option 2 – Reduce the number of students impacted by considering capital projects that would increase the overall capacity of southern area schools

The rationale for considering each of the primary goals was as follows:

Goal 1 was the starting point for the committee. It allows for the movement of the least number of students while achieving utilization rates below the “inadequate” threshold established in Board Policy FB - *Adequate Facilities* and meets the definition of “adequate” contained in the County’s APFCMO.

Goal 2 was the next logical iteration from Goal 1. It achieves utilization rates at or below 100%, which is considered “adequate” in Board Policy FB – Adequate Facilities. As noted above, Goal 2 was refined further to consider three options.

Goal 3 developed from committee discussions surrounding the results of the Goal 2 analysis and the desire to reduce the movement of “small” numbers of students from schools simply to achieve the 100% threshold.

Goal 4 was the result of the desire of the committee to consider providing greater regional room for growth (utilization less than 100% of school capacities) understanding that the Freedom Area is a Designated Growth Area in Carroll County. The committee established 95% capacity utilization for southern area schools as the target to allow for future growth.

Primary Options

After committee consensus was reached on each goal and option, staff provided a detailed analysis for the committee members to review and evaluate according to the criteria/parameters established earlier.

The seven options were presented to the committee with each member allocated three votes, one vote per option.

After two rounds of voting and deliberation, committee consensus was reached that Goal 2 Option 1, Goal 2-Option 3, and Goal 4-Option 2 would move forward, unranked, as the primary options to the Board of Education.

Primary Option #1 – Goal 2 Option 1

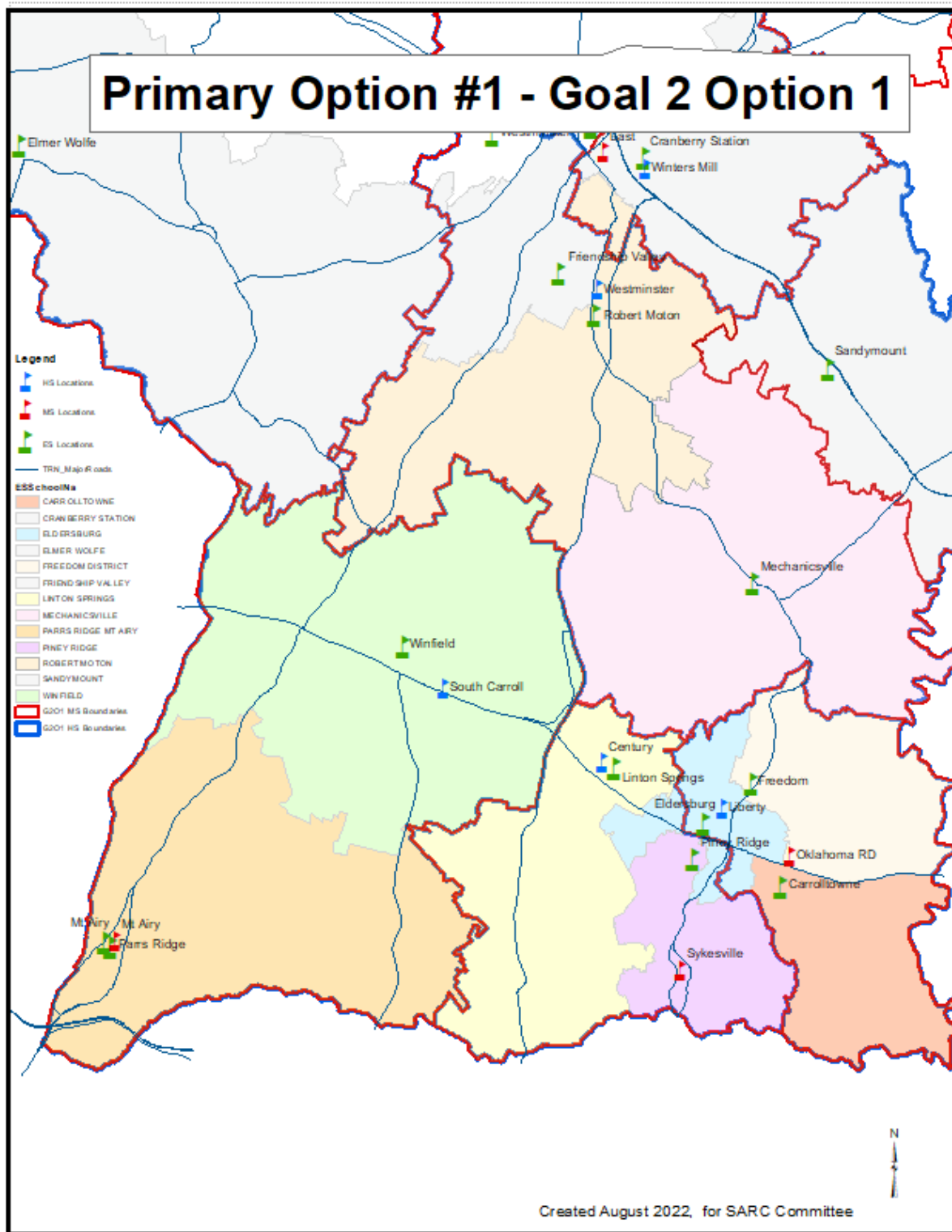
The stated objective for Primary Option #1 was to reach 100% or less utilization of all southern area schools without expanding school capacities through capital improvements and while attempting to achieve clean feeder patterns.

Primary Option #1	≤100% Utilization w/Clean Feeder Patterns
Overview	<p>Primary Option #1 moves the most students of the three options selected by the committee to bring to the Board and does involve dominoing of students.</p> <p>However, this option does improve/maintain the feeder patterns and has no capital impacts.</p>
Student Impact	A total of 1095 students impacted. 634 Elementary, 193 Middle, & 268 High
Schools Impacted	<p>Elementary: Carrolltowne, Eldersburg, Freedom, Linton Springs, Mechanicsville, Mt Airy/Parr's Ridge*, Piney Ridge, Robert Moton*, Winfield</p> <p>Middle: Mt. Airy, Oklahoma Road, Sykesville, West*</p> <p>High: Century, Liberty, South Carroll, Westminster*</p> <p>*Schools receiving students only</p>
Feeder System Impact	To alleviate southern middle school overcrowding, 90 students were moved north from Oklahoma Road, Sykesville, and Mt Airy Middle Schools. This necessitated the movement of 202 elementary students to address the committee's desire to improve/maintain feeder patterns. The Linton feeder pattern was maintained, and the Winfield feeder pattern was improved by feeding all students to Mt. Airy Middle School. Eldersburg feeder pattern remains unchanged as a split feed.
Domino Effect*	The schools impacted by the domino effect are Carrolltowne ES, Eldersburg ES, Linton Springs ES, Mechanicsville ES, Piney Ridge ES, Winfield ES, Mt Airy MS, and Sykesville MS.

	A total of 230 elementary school students and 34 middle school students were redistricted due to the domino effect with this option.
Transportation Considerations	Of the 1095 total students redistricted to a different school in this option, a total of 649 or nearly 60 % would experience a school start time change. This option also results in the largest increase in average student ride time. In keeping with the objective of this option to clean up feeder patterns from elementary to middle and middle to high, much longer bus rides will result for middle and high school students moving to the Mechanicsville Elem. to West Middle to Westminster High feeder pattern. Significant bus route changes will be needed to address the 1095 students moving to a different school and the 10 elementary schools, 4 middle schools, and 4 high school boundaries impacted by this option. No additional buses are expected to be needed under this option.
Capital Considerations	None
Demographics	There is an anticipated reduction of FARMs students of 10% at Robert Moton. However, this reduction should not impact Title 1 status.
Specialized/Regional Programs	Robert Moton's increased utilization may impact the existing programs which include BEST, prep, preK, Judy Center. Need impacts

* Domino Effect occurs when additional students are redistricted because the overcrowded school is not adjacent to the underutilized school. In order to relieve the overcrowded school and utilize this additional capacity, more students must be redistricted into and out of other schools.

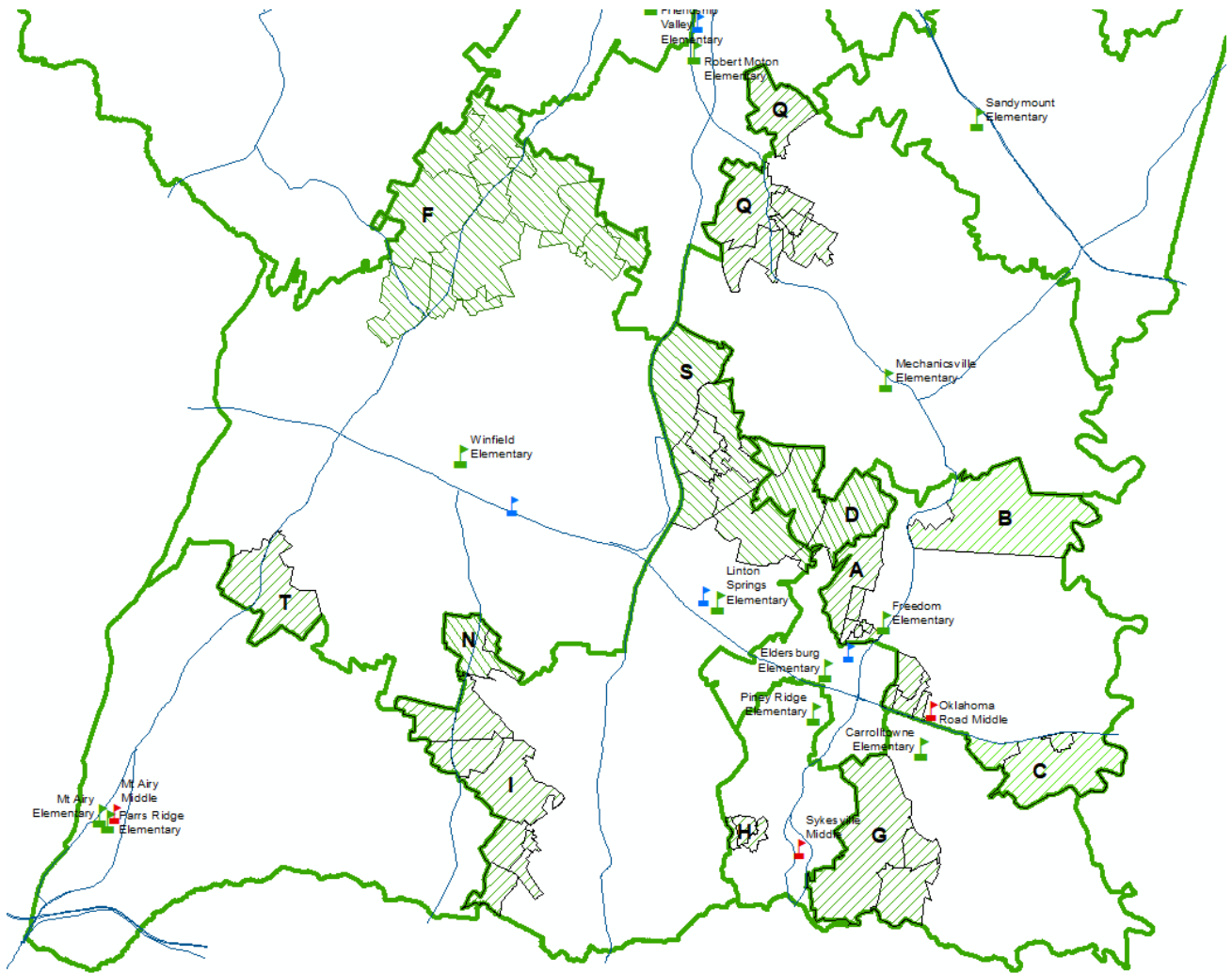
New Proposed Boundary Overview



Primary Option #1 Detail Maps

Overview of all ES

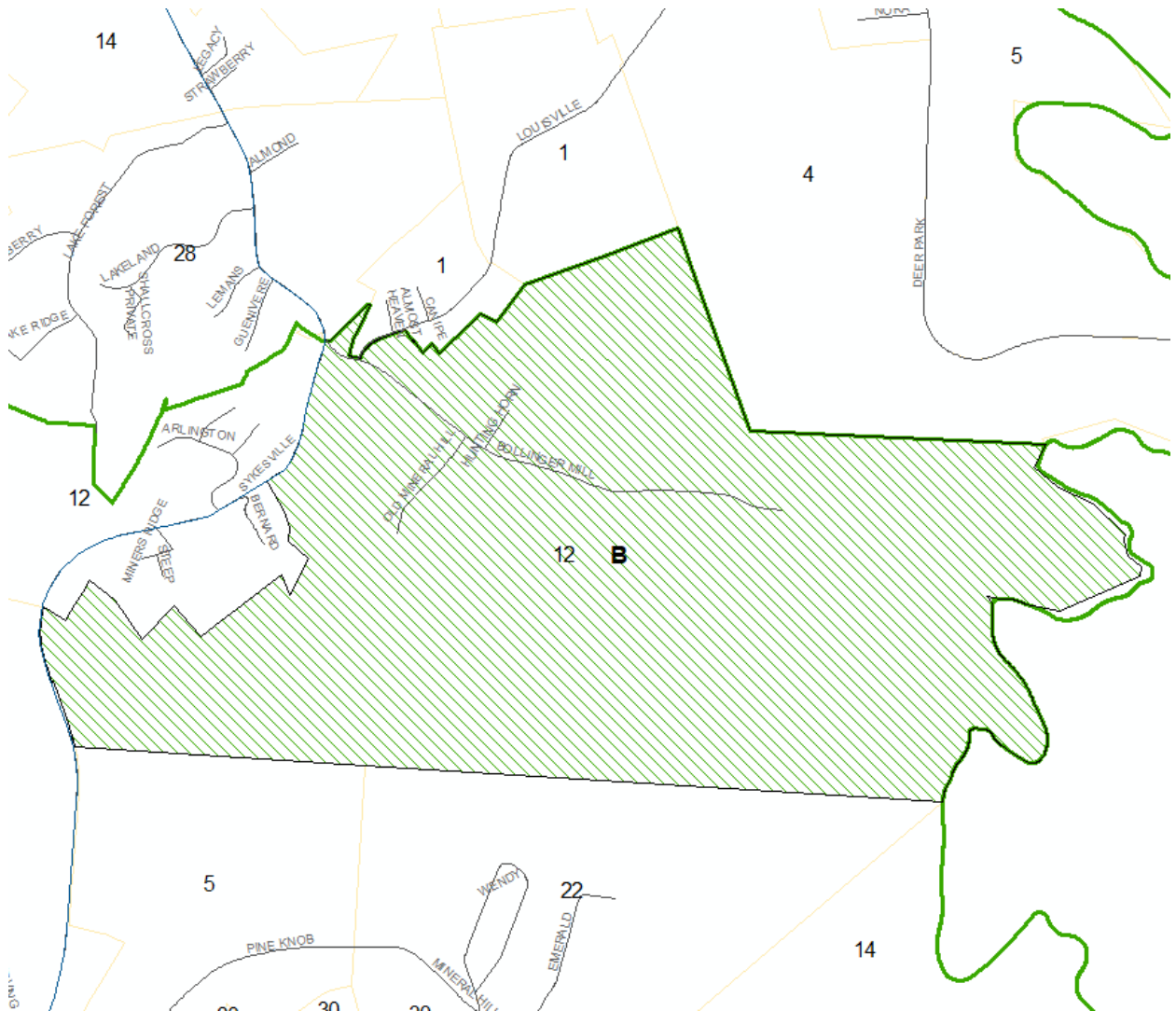
Total Impact: 634 ES



MAP A

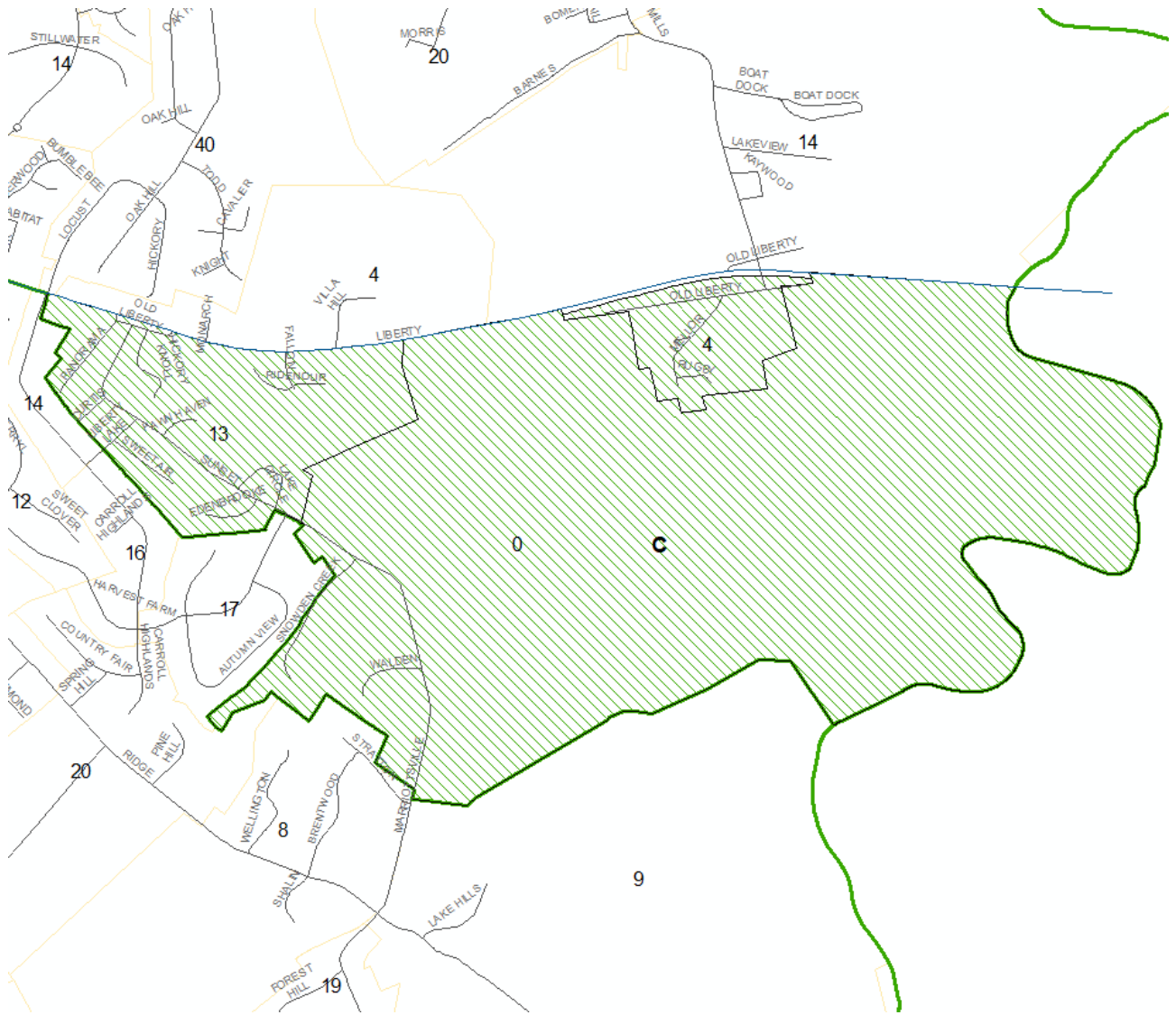
MAP B

FES to MEC 12



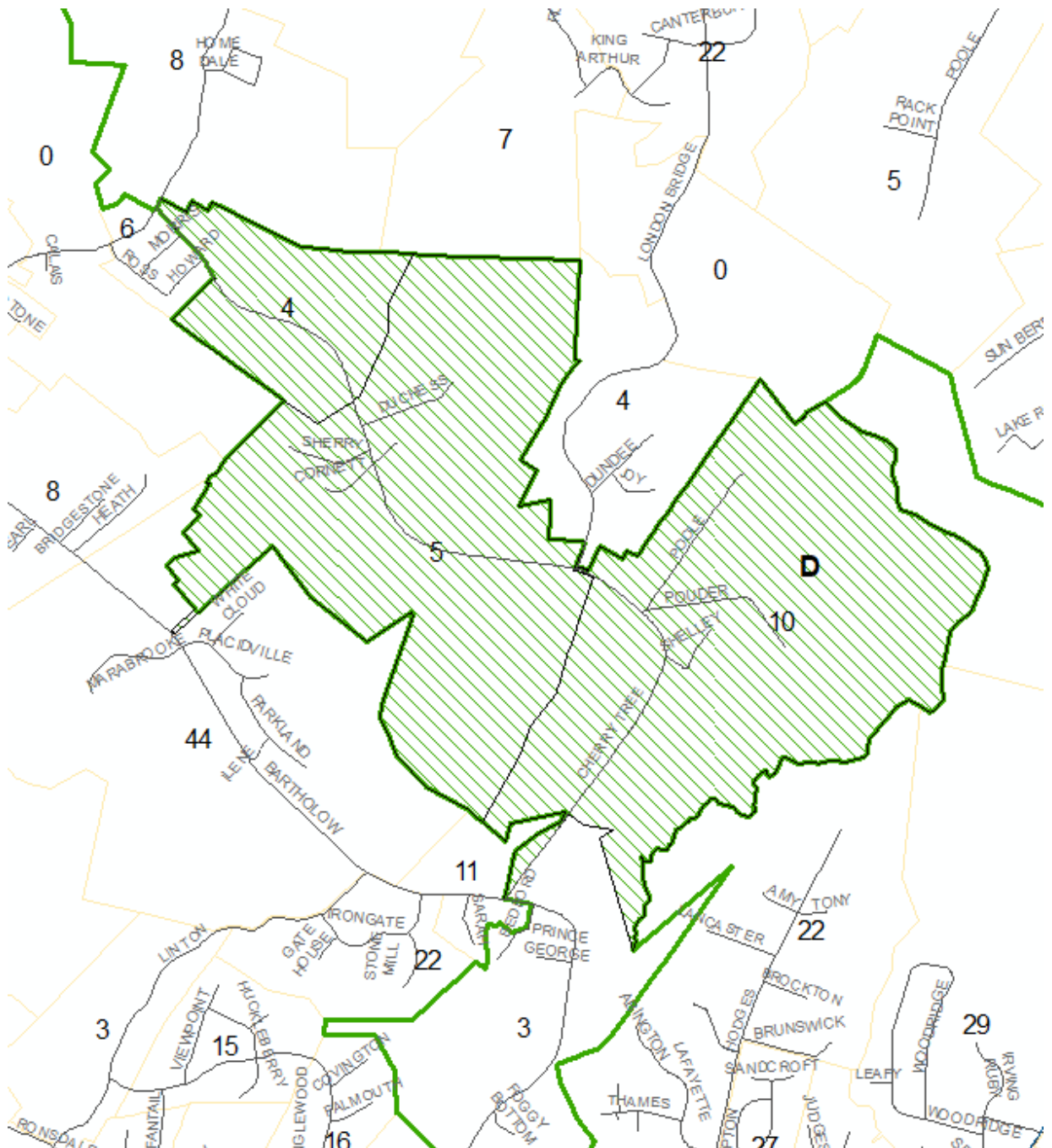
MAP C

FES to CTE 17



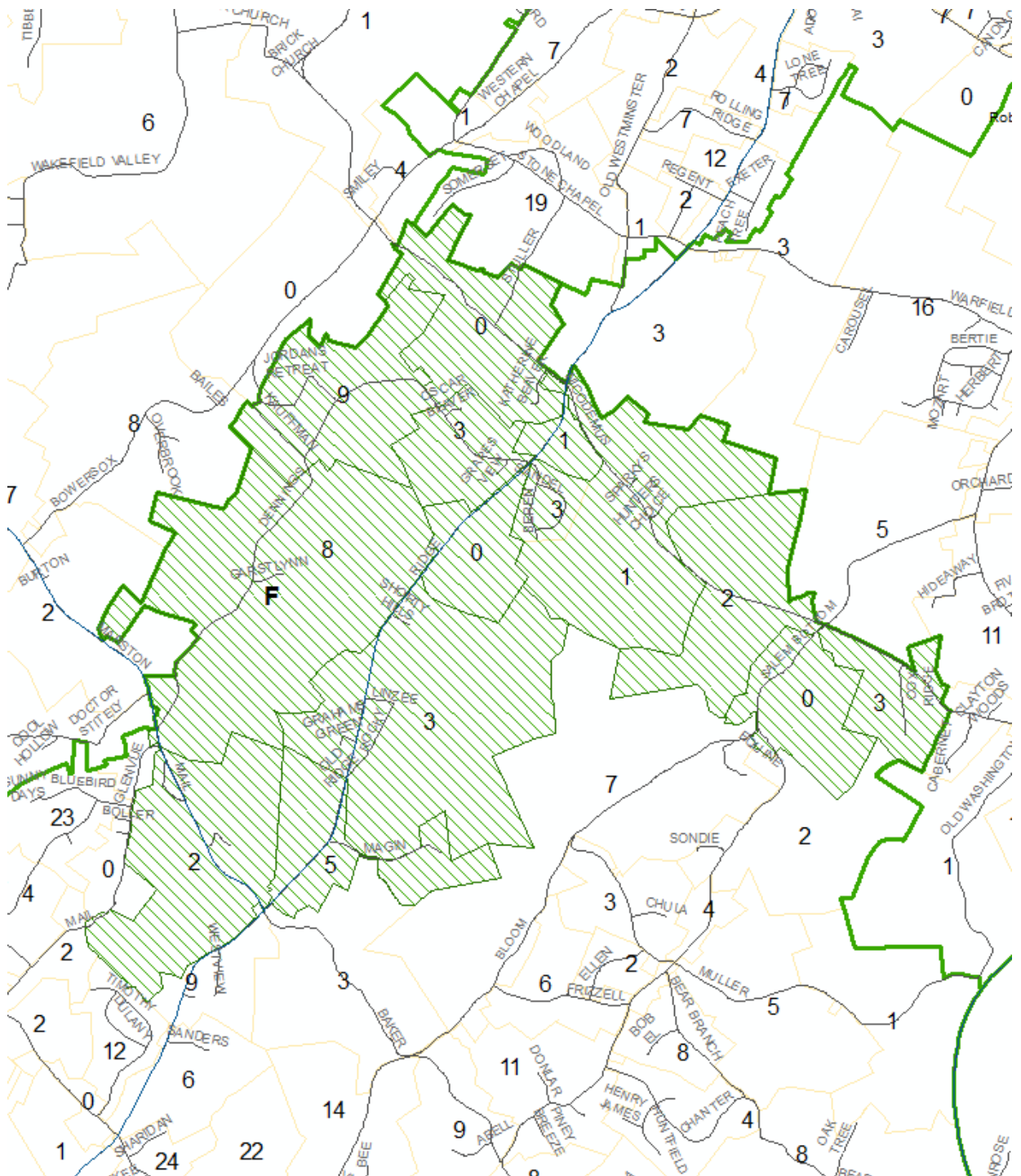
MAP D

EES to MEC 19



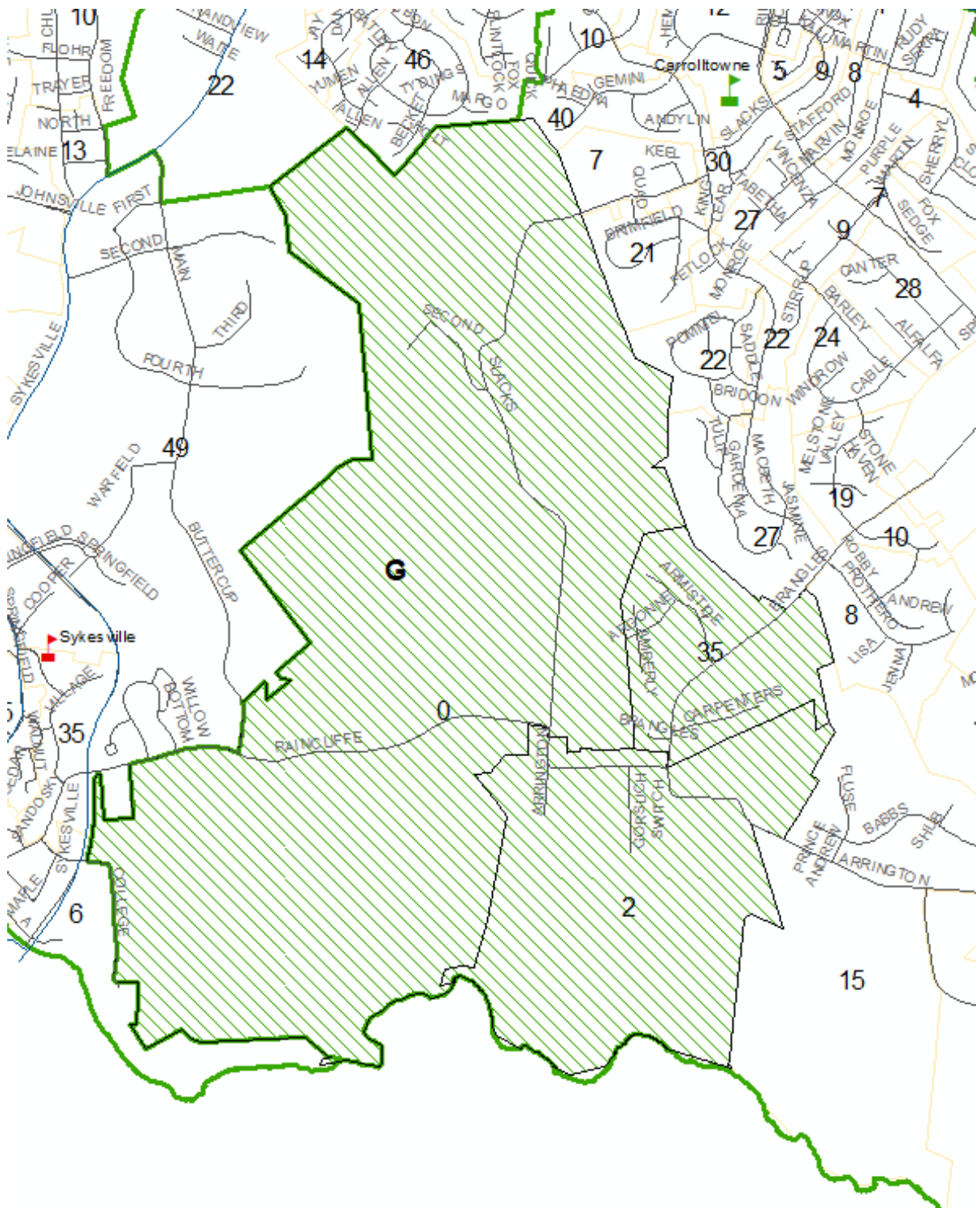
MAP F

WIN to RME 40



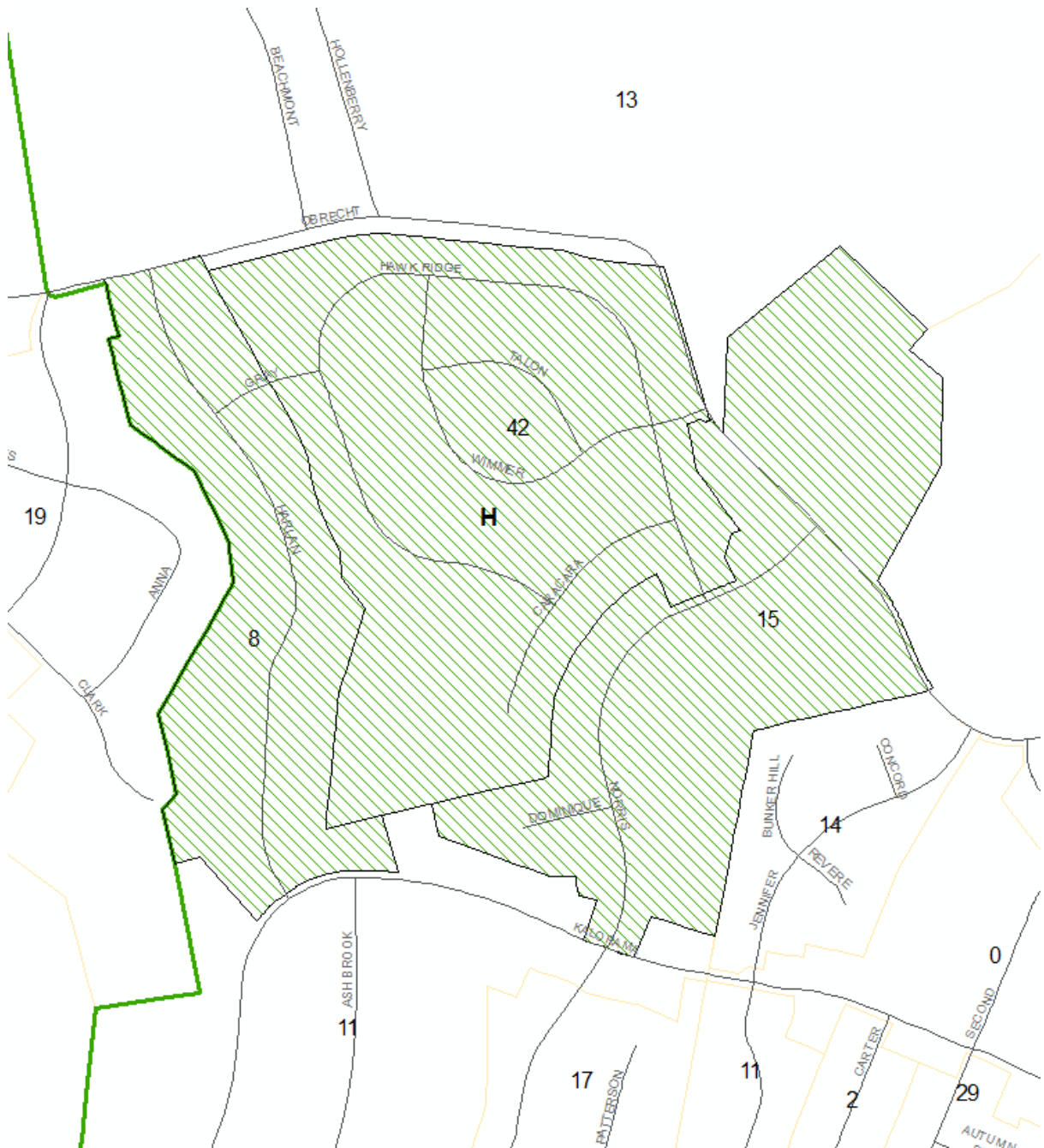
MAP G

CTE to PRE 37



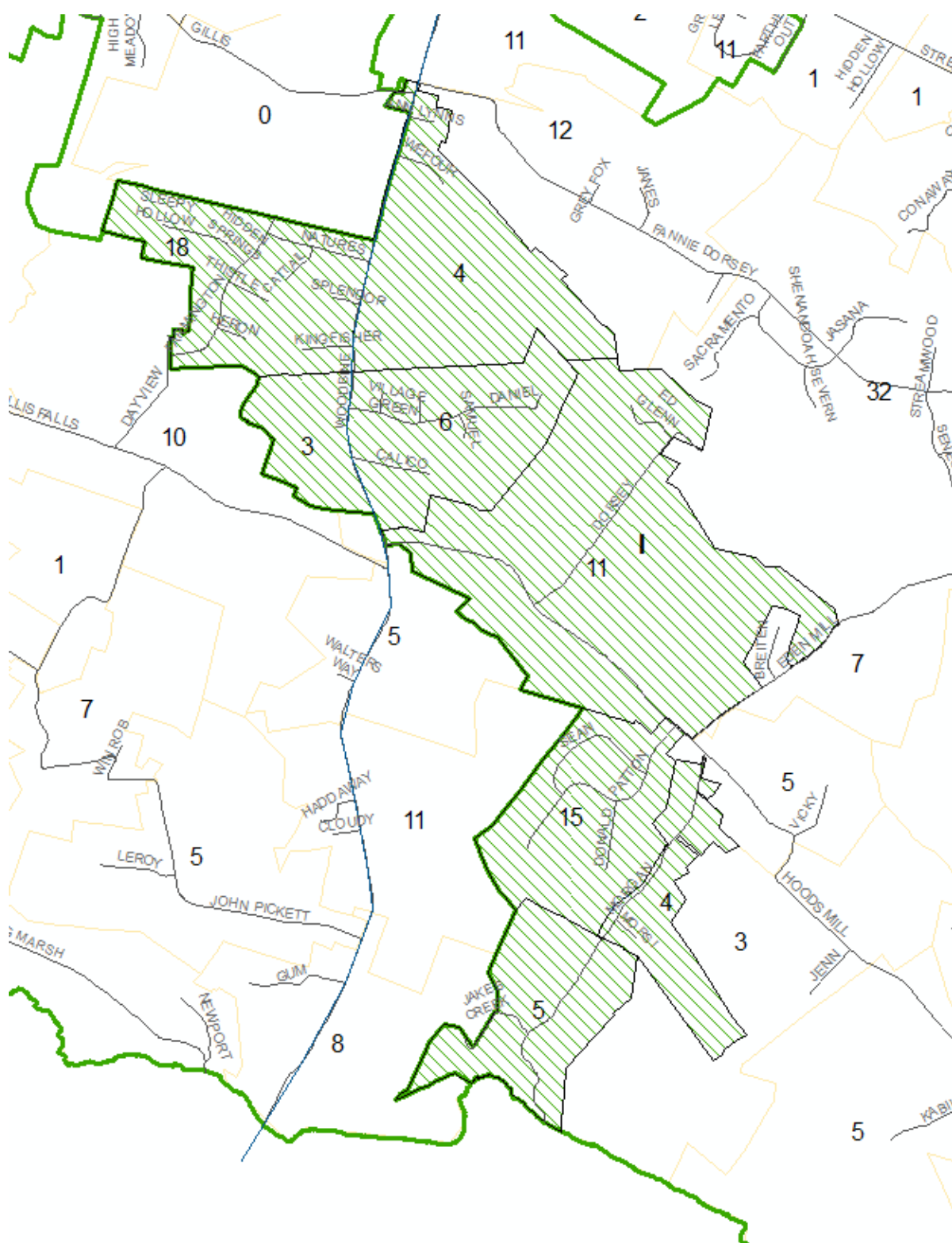
MAP H

PRE to LSE 65



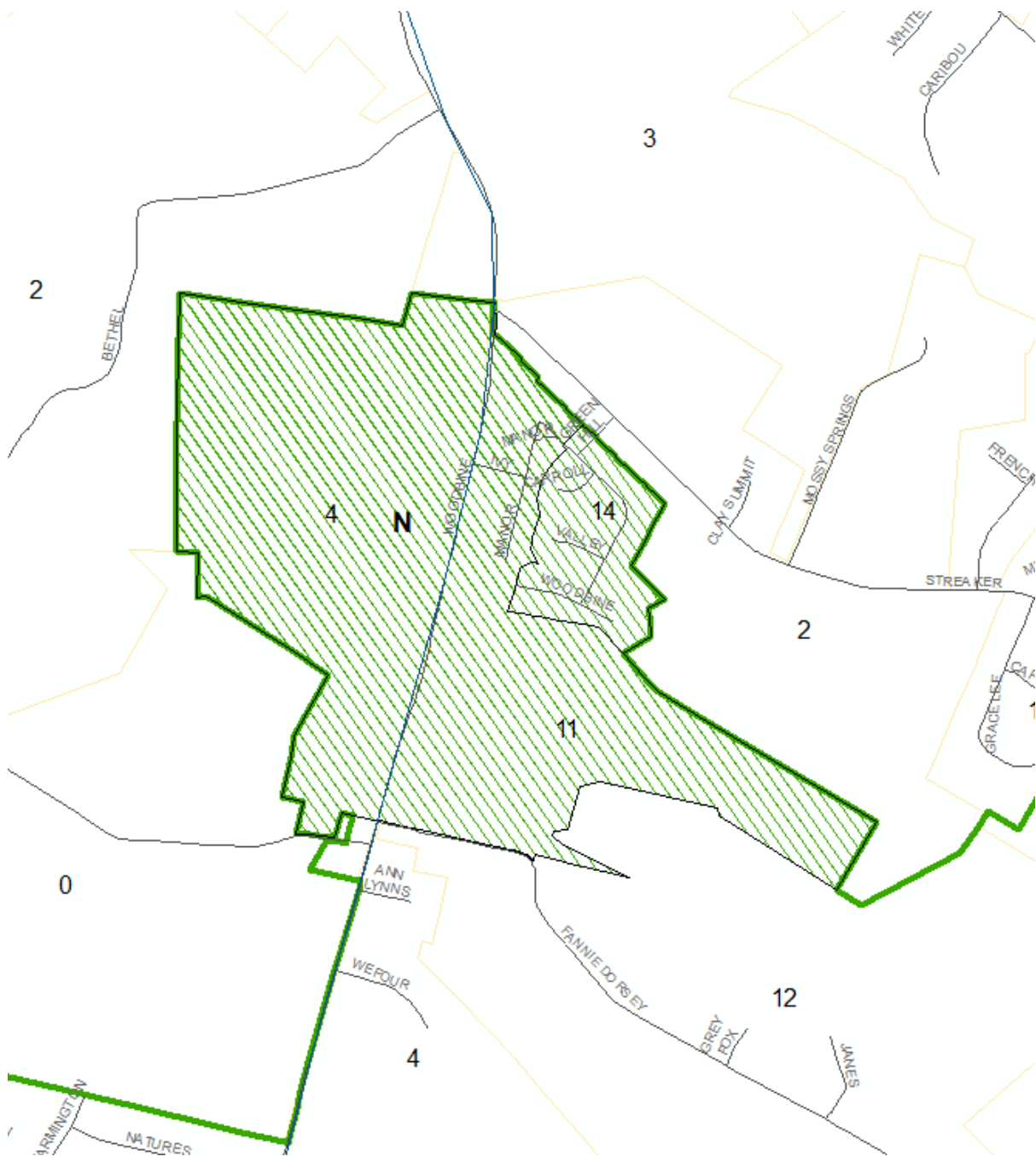
MAP I

LSE to MAE/PAR 66



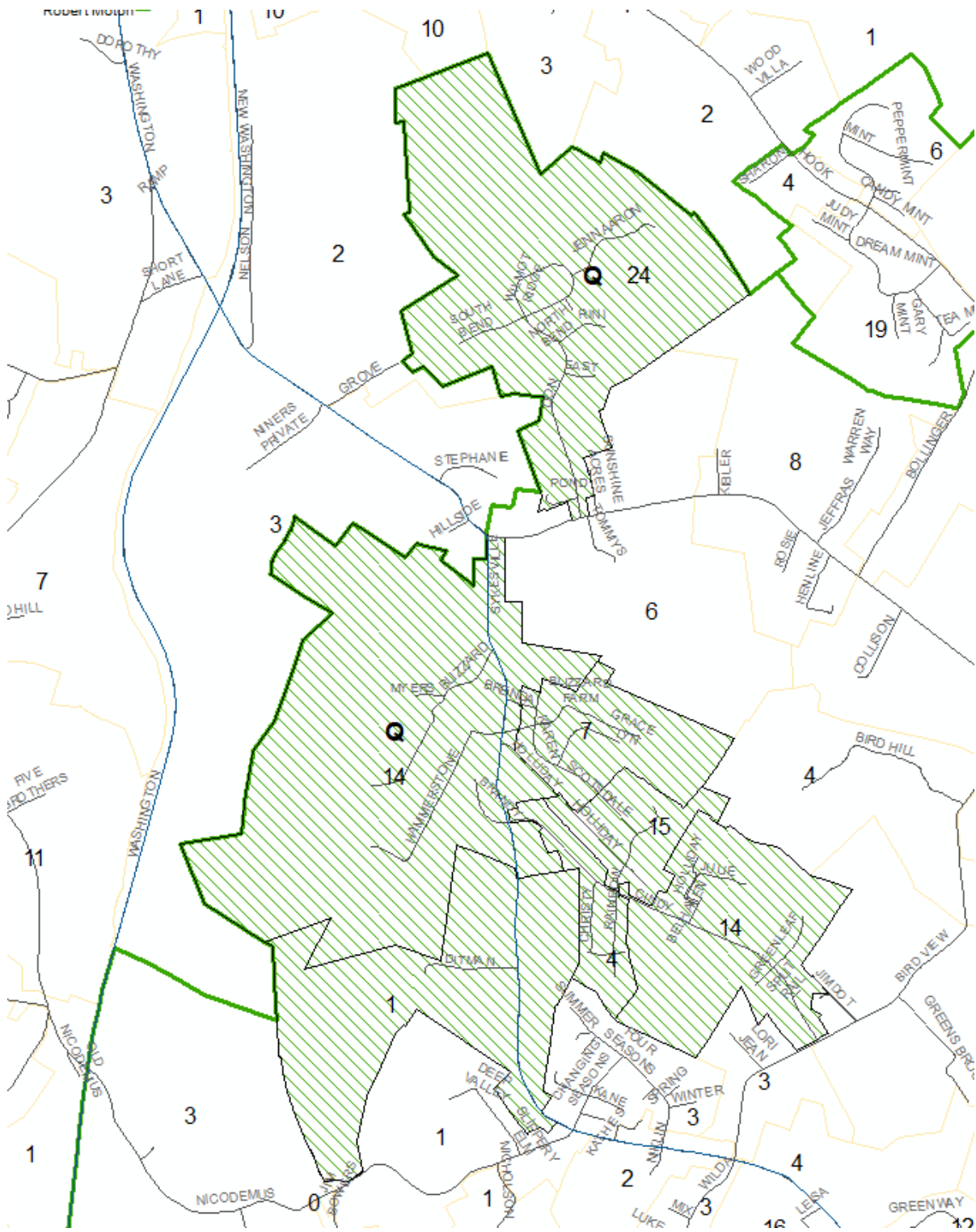
MAP N

LSE to WIN 29



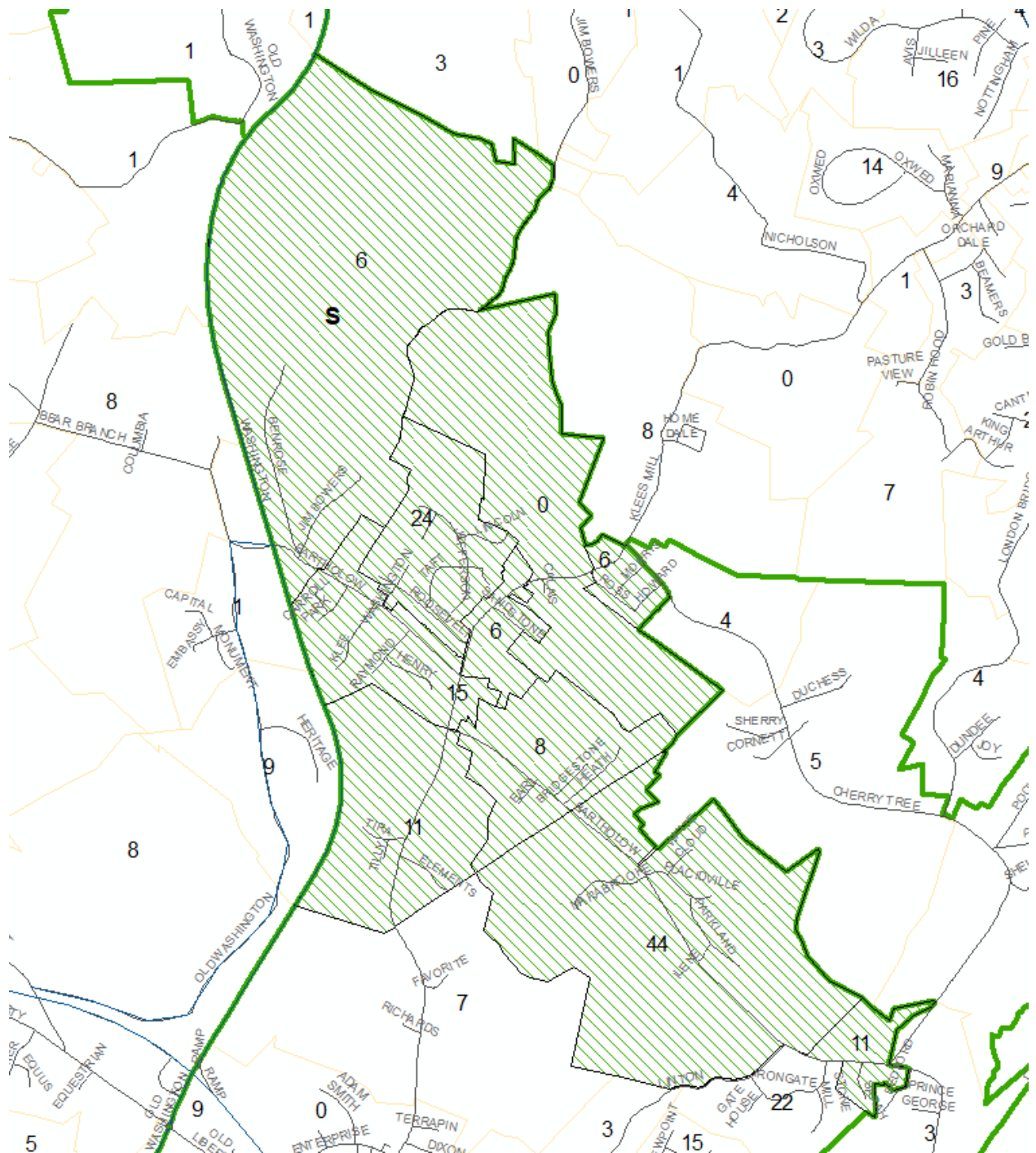
MAP Q

MEC to RME 79



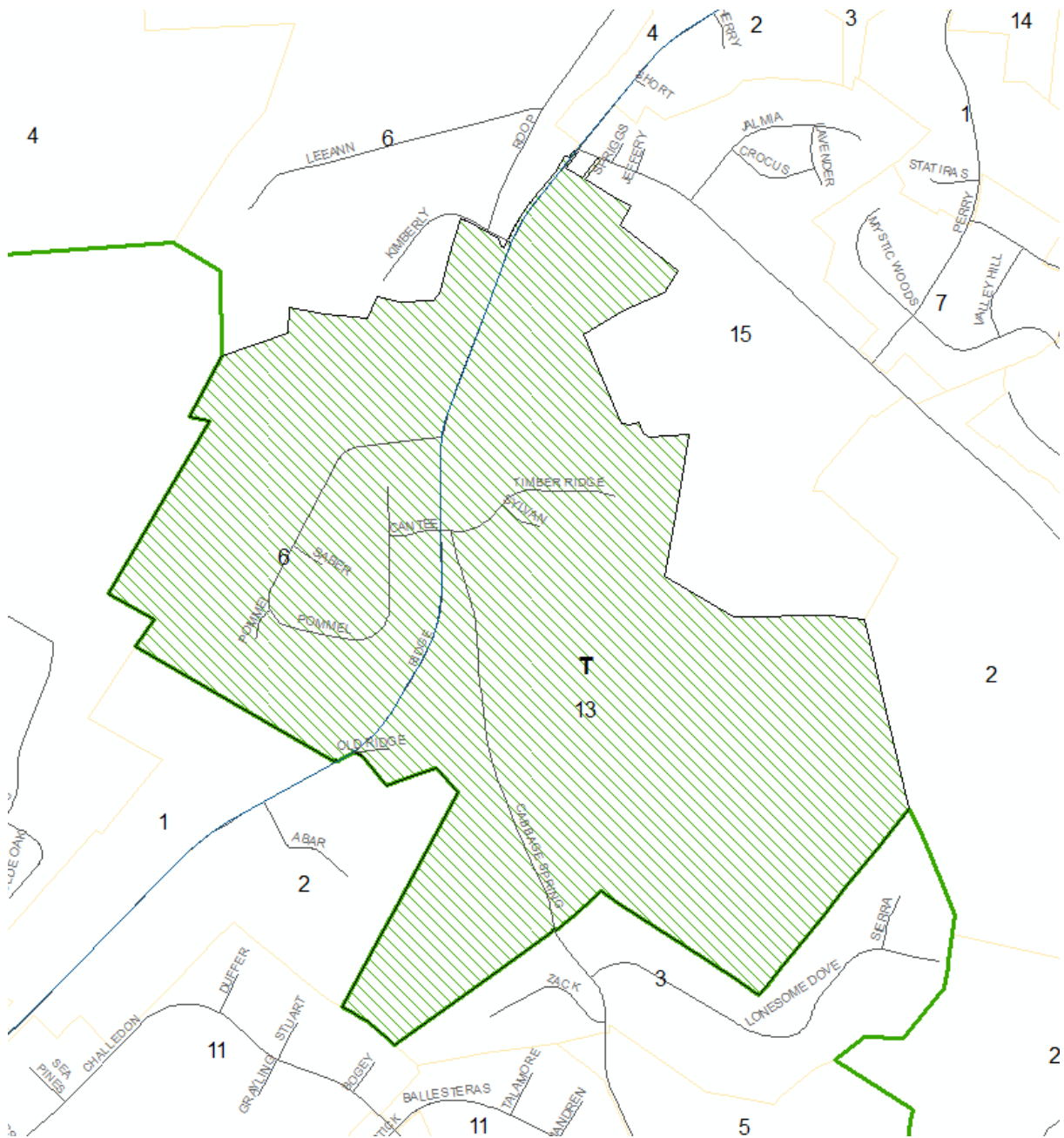
MAP S

LSE to MEC 131



MAP T

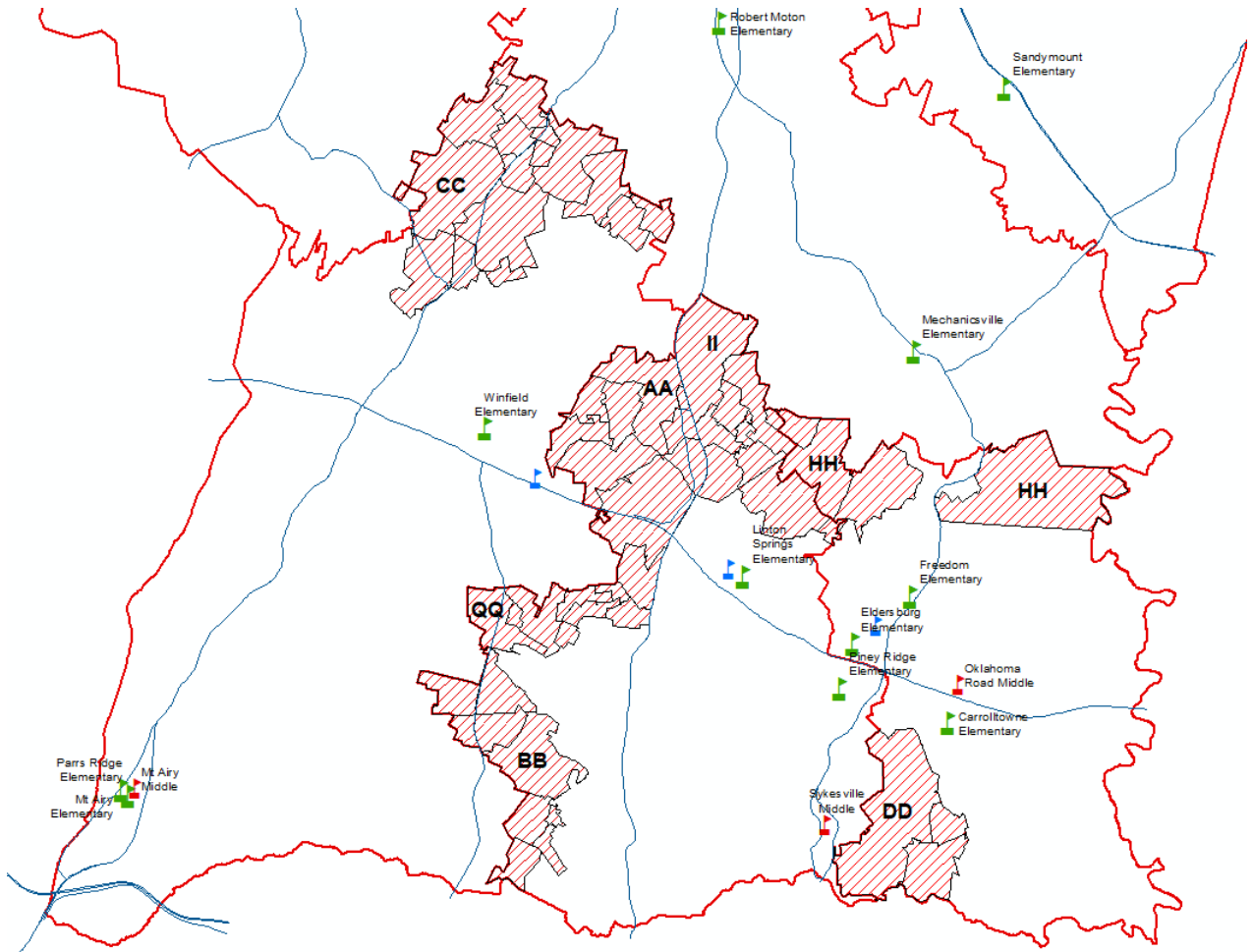
WIN to MAE 19



Overview of all MS/HS

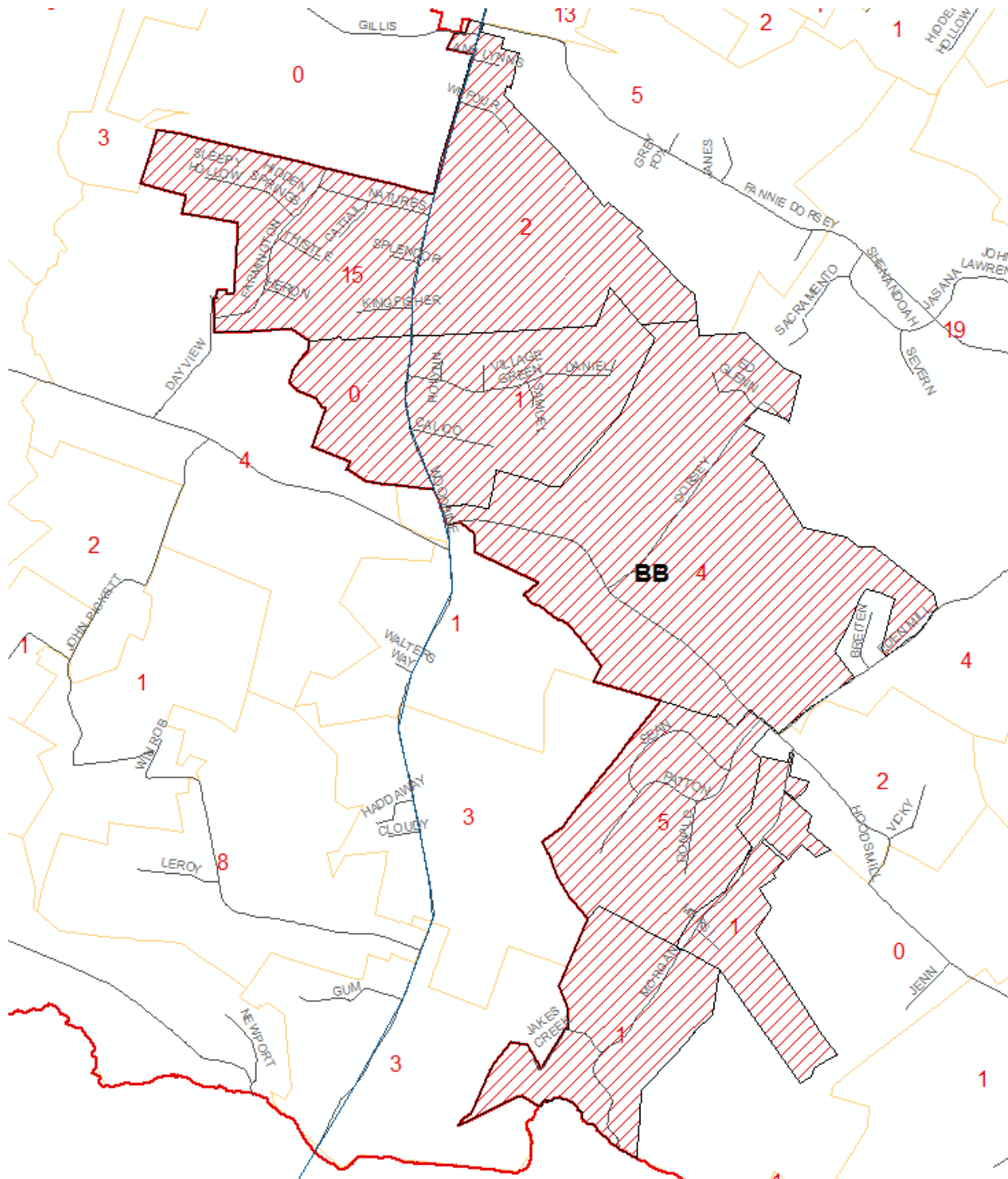
Total impact MS: 193

Total Impact HS: 268



High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

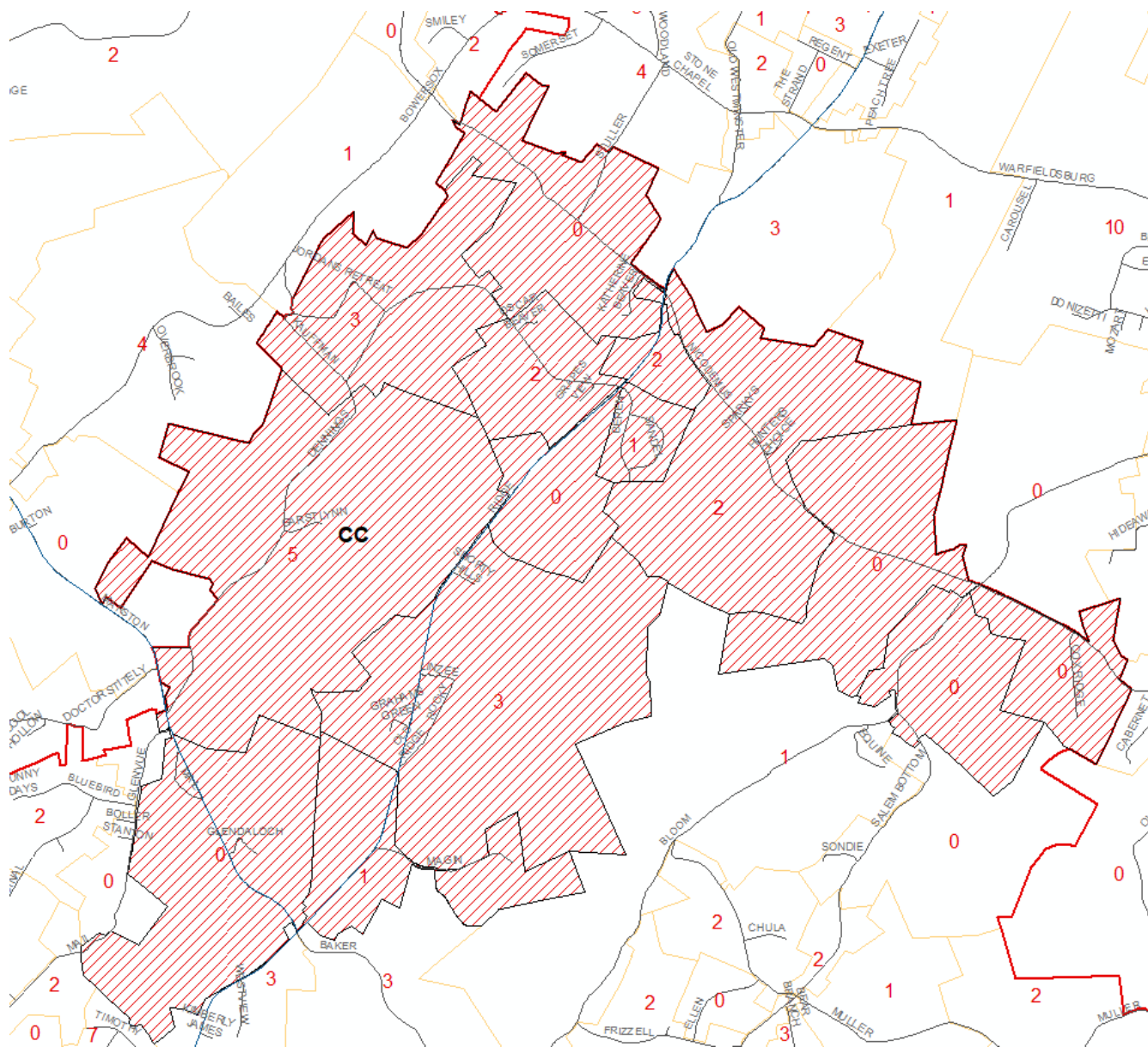
CHS to SCH 53



MAP CC

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

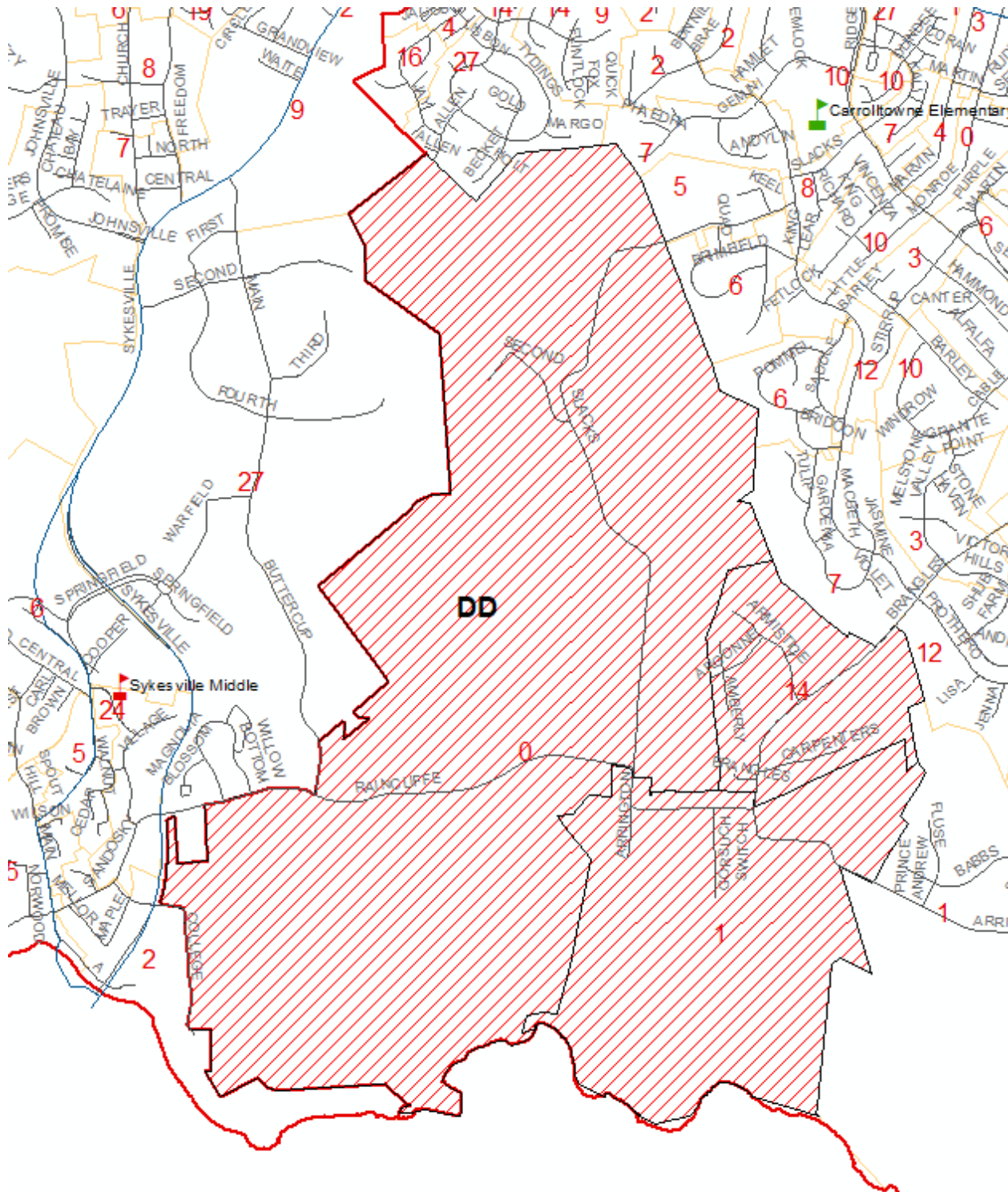
MAM to WMS 19 SCH to WHS 36



MAP DD

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

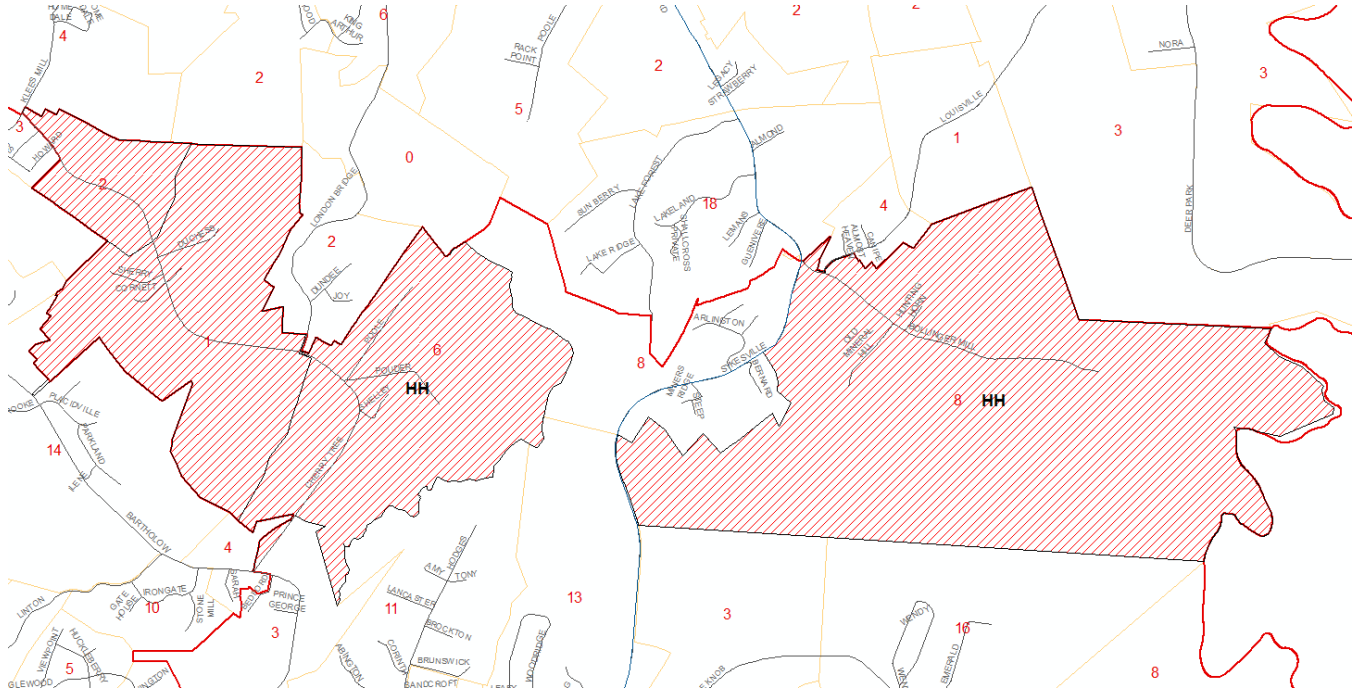
ORM to SMS: 15 LHS to CHS 11



MAP HH

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

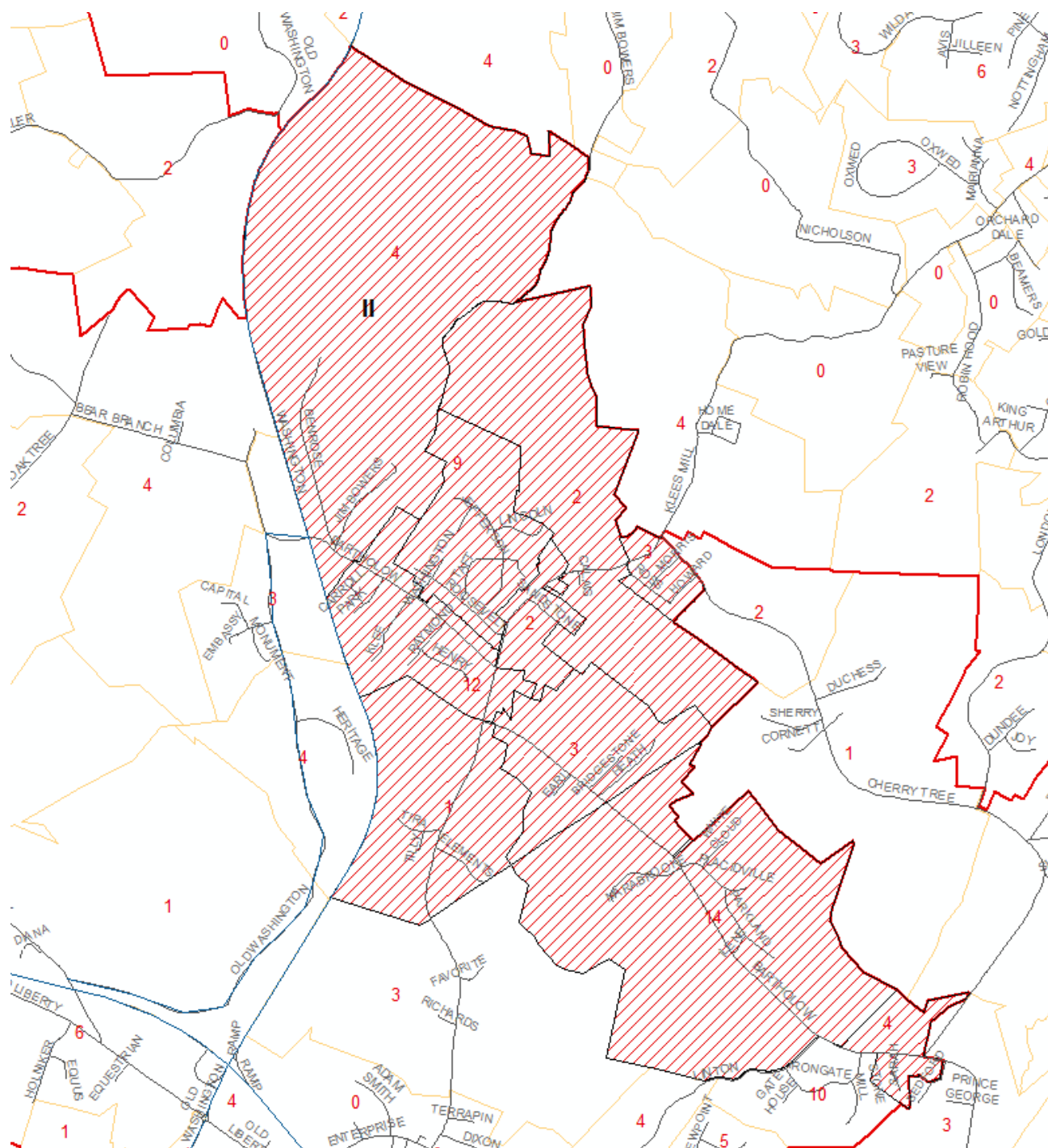
ORM to WMS: 17 LHS to WHS 26



MAP II

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

SMS to WMS: 54 CHS to WHS 72

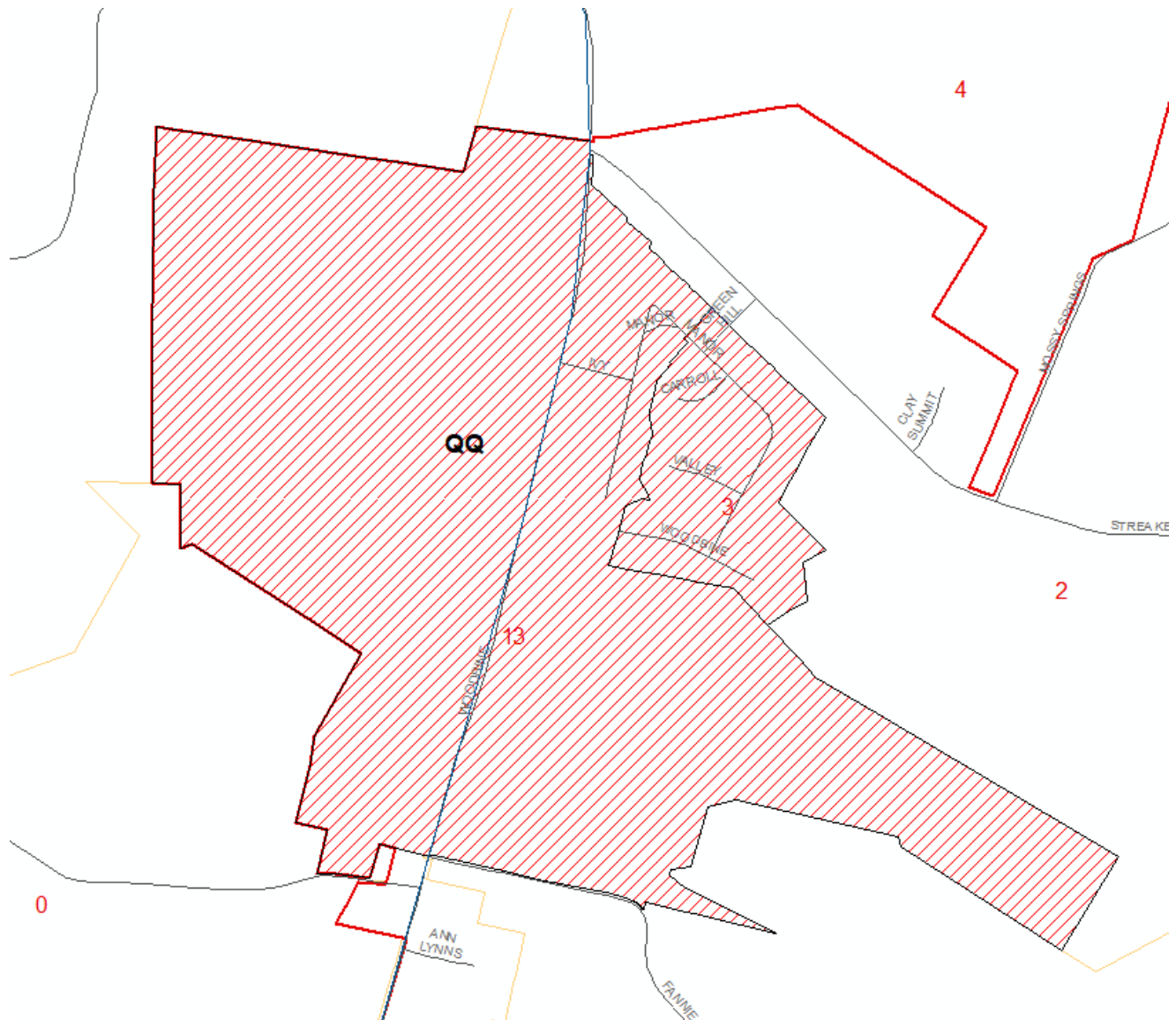


MAP QQ

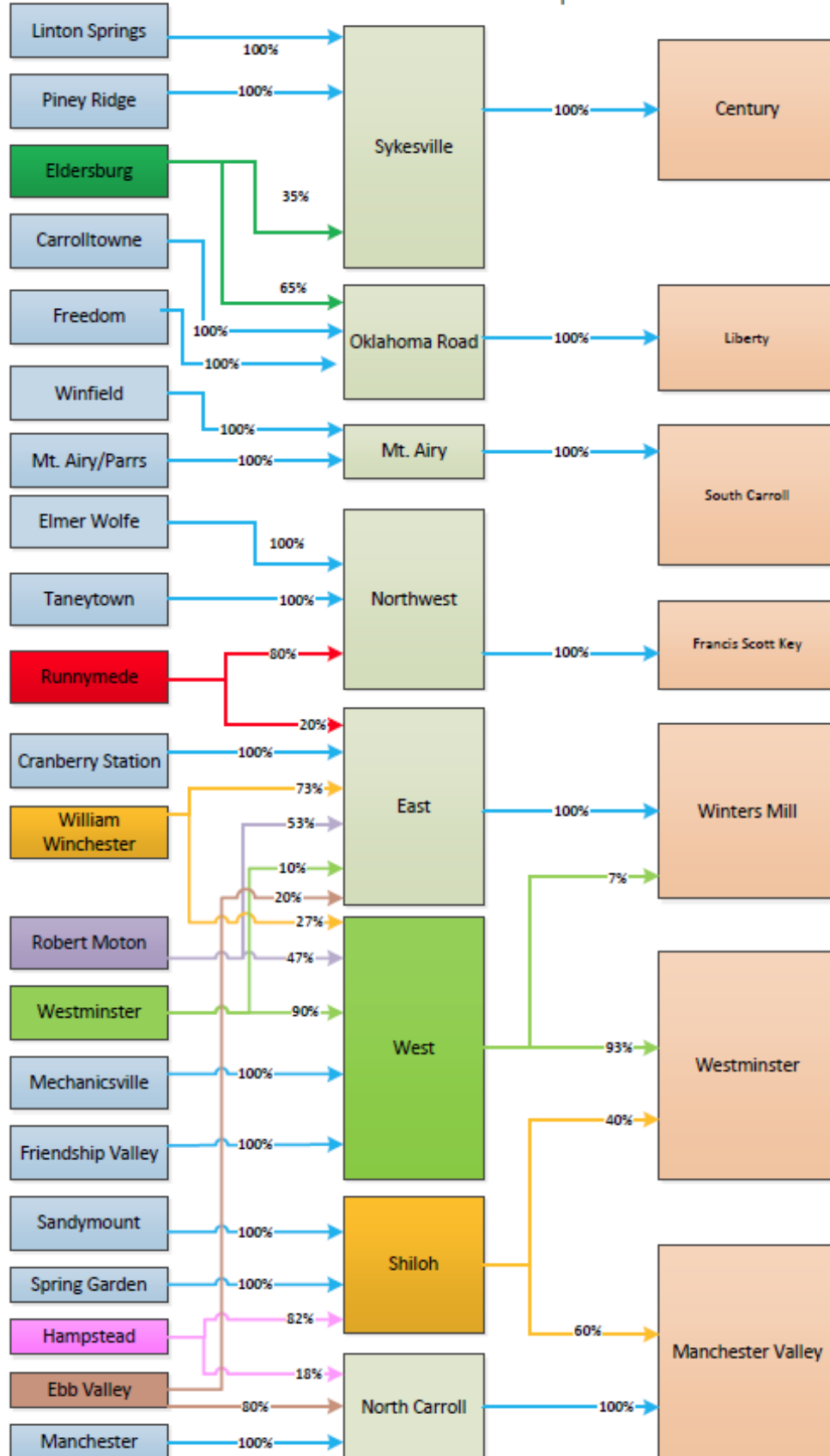
High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

SMS to MAM: 16

CHS to SCH 16



Feeder % Based on 2021 SARC G2O1 September 30th Students and School of Residence



*Percentages based on geographic location of student home addresses

SARC GOAL TWO OPTION ONE (ELEMENTARY SCHOOLS)															
	State Rated Capacity				CURRENT	PROJECTED ENROLLMENT									
School	K-5	PreK	Spec. Ed.	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Carrolltowne	548	20	20	588	588	580	585	580	576	592	589	594	591	593	593
	Over (Under) State Rated Capacity				-	(8)	(3)	(8)	(12)	4	1	6	3	5	5
	Percent of STATE Capacity				100.0%	98.6%	99.5%	98.6%	98.0%	100.7%	100.2%	101.0%	100.5%	100.9%	100.9%
Eldersburg	548	20	0	568	545	528	545	541	541	543	553	557	554	556	556
	Over (Under) State Rated Capacity				(23)	(40)	(23)	(27)	(27)	(25)	(15)	(11)	(14)	(12)	(12)
	Percent of STATE Capacity				96.0%	93.0%	96.0%	95.2%	95.2%	95.6%	97.4%	98.1%	97.5%	97.9%	97.9%
Freedom	525	0	0	525	462	472	483	489	493	506	497	502	499	502	502
	Over (Under) State Rated Capacity				(63)	(53)	(42)	(36)	(32)	(19)	(28)	(23)	(26)	(23)	(23)
	Percent of STATE Capacity				88.0%	89.9%	92.0%	93.1%	93.9%	96.4%	94.7%	95.6%	95.0%	95.6%	95.6%
Linton Springs	685	20	0	705	536	571	590	616	610	614	607	613	609	612	612
	Over (Under) State Rated Capacity				(169)	(134)	(115)	(89)	(95)	(91)	(98)	(92)	(96)	(93)	(93)
	Percent of STATE Capacity				76.0%	81.0%	83.7%	87.4%	86.5%	87.1%	86.1%	87.0%	86.4%	86.8%	86.8%
Mechanicsville	571	20	0	591	557	571	577	590	604	611	601	607	603	606	606
	Over (Under) State Rated Capacity				(34)	(20)	(14)	(1)	13	20	10	16	12	15	15
	Percent of STATE Capacity				94.2%	96.6%	97.6%	99.8%	102.2%	103.4%	101.7%	102.7%	102.0%	102.5%	102.5%
Mt Airy	552	0	0	552	464	468	451	470	466	488	472	481	477	481	481
	Over (Under) State Rated Capacity				(88)	(84)	(101)	(82)	(86)	(64)	(80)	(71)	(75)	(71)	(71)
	Percent of STATE Capacity				84.1%	84.8%	81.7%	85.1%	84.4%	88.4%	85.5%	87.1%	86.4%	87.1%	87.1%
Parr's Ridge	590	20	0	610	478	472	495	478	487	483	487	487	487	487	487
	Over (Under) State Rated Capacity				(132)	(138)	(115)	(132)	(123)	(127)	(123)	(123)	(123)	(123)	(123)
	Percent of STATE Capacity				78.4%	77.4%	81.1%	78.4%	79.8%	79.2%	79.8%	79.8%	79.8%	79.8%	79.8%
Piney Ridge	548	20	0	568	510	539	565	571	581	556	570	576	574	576	576
	Over (Under) State Rated Capacity				(58)	(29)	(3)	3	13	(12)	2	8	6	8	8
	Percent of STATE Capacity				89.8%	94.9%	99.5%	100.5%	102.3%	97.9%	100.4%	101.4%	101.1%	101.4%	101.4%
Robert Moton	456	20	60	536	505	491	493	491	484	487	495	499	497	498	498
	Over (Under) State Rated Capacity				(31)	(45)	(43)	(45)	(52)	(49)	(41)	(37)	(39)	(38)	(38)
	Percent of STATE Capacity				94.2%	91.6%	92.0%	91.6%	90.3%	90.9%	92.4%	93.1%	92.7%	92.9%	92.9%
Winfield	594	20	70	684	608	644	653	675	676	685	667	673	670	673	673
	Over (Under) State Rated Capacity				\$ (76)	(40)	(31)	(9)	(8)	1	(17)	(11)	(14)	(11)	(11)
	Percent of STATE Capacity				88.9%	94.2%	95.5%	98.7%	98.8%	100.1%	97.5%	98.4%	98.0%	98.4%	98.4%
TOTALS	5617	160	150	5927	5253	5,336	5,437	5,501	5,518	5,565	5,538	5,589	5,561	5,584	5,584
	Over (Under) State Rated Capacity				(674)	(591)	(490)	(426)	(409)	(362)	(389)	(338)	(366)	(343)	(343)
	Percent of STATE Capacity				88.6%	90.0%	91.7%	92.8%	93.1%	93.9%	93.4%	94.3%	93.8%	94.2%	94.2%
Comparisons are based on total State Rated capacity with FTE							<= 100%		101-105%		> 105%				

SARC GOAL TWO OPTION ONE (MIDDLE SCHOOLS)

					Enrollment				Enrollment					Enrollment		
	Functional Capacity				Current	Projected									Projected	
School	6-8	Spec Ed		Total	2021	2022	2023	2024	2025	2026		2027	2028	2029	2030	2031
Mt. Airy	750	20		770	799	776	791	775	807	787		851	842	880	839	855
	Over (Under) Functional Capacity				29	6	21	5	37	17		81	72	110	69	85
	Percent of Functional Capacity				103.8%	100.8%	102.7%	100.6%	104.8%	102.2%		110.5%	109.4%	114.3%	109.0%	111.0%
Oklahoma Road	775	20	0	795	664	714	725	790	790	781		791	777	818	806	820
	Over (Under) Functional Capacity				(131)	(81)	(70)	(5)	(5)	(14)		(4)	(18)	23	11	25
	Percent of Functional Capacity				83.5%	89.8%	91.2%	99.4%	99.4%	98.2%		99.5%	97.7%	102.9%	101.4%	103.1%
Sykesville	700	20	0	720	654	621	614	580	634	699		726	717	703	709	722
	Over (Under) Functional Capacity				(66)	(99)	(106)	(140)	(86)	(21)		6	(3)	(17)	(11)	2
	Percent of Functional Capacity				90.8%	86.3%	85.3%	80.6%	88.1%	97.1%		100.8%	99.6%	97.6%	98.5%	100.3%
West	1025	30		1055	957	915	924	930	937	937		993	1,004	1,031	1,008	1,027
	Over (Under) Functional Capacity				(98)	(140)	(131)	(125)	(118)	(118)		(62)	(51)	(24)	(47)	(28)
	Percent of Functional Capacity				90.7%	86.7%	87.6%	88.2%	88.8%	88.8%		94.1%	95.2%	97.7%	95.5%	97.3%
TOTALS	3250	90	0	3340	3,074	3,026	3,054	3,075	3,168	3,204		3,361	3,340	3,432	3,362	3,424
	Over (Under) Functional Capacity				(266)	(314)	(286)	(265)	(172)	(136)		21	-	92	22	84
	Percent of Functional Capacity				92.0%	90.6%	91.4%	92.1%	94.9%	95.9%		100.6%	100.0%	102.8%	100.7%	102.5%
Comparisons are based on Functional capacity with FTE							<= 100%		101-110%			> 110%				

SARC GOAL TWO OPTION ONE (HIGH SCHOOLS)

	Capacity			Enrollment		Enrollment						Enrollment		
	State Rated			Actual	Projected								Projected	
School	9-12	Spec Ed	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Century	1352	10	1362	962	955	943	969	921	899	897	903	988	1026	1050
	Over (Under) State Rated Capacity			(400)	(407)	(419)	(393)	(441)	(463)	(465)	(459)	(374)	(336)	(312)
	Percent of STATE Capacity			70.6%	70.1%	69.2%	71.1%	67.6%	66.0%	65.9%	66.3%	72.5%	75.3%	77.1%
Liberty	1118	20	1138	968	935	934	927	952	980	1013	1079	1048	1077	1066
	Over (Under) State Rated Capacity			(170)	(203)	(204)	(211)	(186)	(158)	(125)	(59)	(90)	(61)	(72)
	Percent of STATE Capacity			85.1%	82.2%	82.1%	81.5%	83.7%	86.1%	89.0%	94.8%	92.1%	94.6%	93.7%
South Carroll	1309	30	1339	1008	1010	1028	1043	1039	1049	1038	1051	1057	1103	1115
	Over (Under) State Rated Capacity			(331)	(329)	(311)	(296)	(300)	(290)	(301)	(288)	(282)	(236)	(224)
	Percent of STATE Capacity			75.3%	75.4%	76.8%	77.9%	77.6%	78.3%	77.5%	78.5%	78.9%	82.4%	83.3%
Westminster	1798	40	1838	1574	1531	1551	1534	1483	1485	1475	1496	1531	1566	1587
	Over (Under) State Rated Capacity			(264)	(307)	(287)	(304)	(355)	(353)	(363)	(342)	(307)	(272)	(251)
	Percent of STATE Capacity			85.6%	83.3%	84.4%	83.5%	80.7%	80.8%	80.3%	81.4%	83.3%	85.2%	86.3%
TOTALS	5,577	100	5,677	4,512	4,431	4,456	4,473	4,395	4,413	4,423	4,529	4,624	4,772	4,818
	Over (Under) State Rated Capacity			(1,165)	(1,246)	(1,221)	(1,204)	(1,282)	(1,264)	(1,254)	(1,148)	(1,053)	(905)	(859)
	Percent of STATE Capacity			79.5%	78.1%	78.5%	78.8%	77.4%	77.7%	77.9%	79.8%	81.5%	84.1%	84.9%
Comparisons are based on total State Rated capacity with FTE						<= 100%		101-110%		> 110%				

Primary Option #2 – Goal 2 Option 3

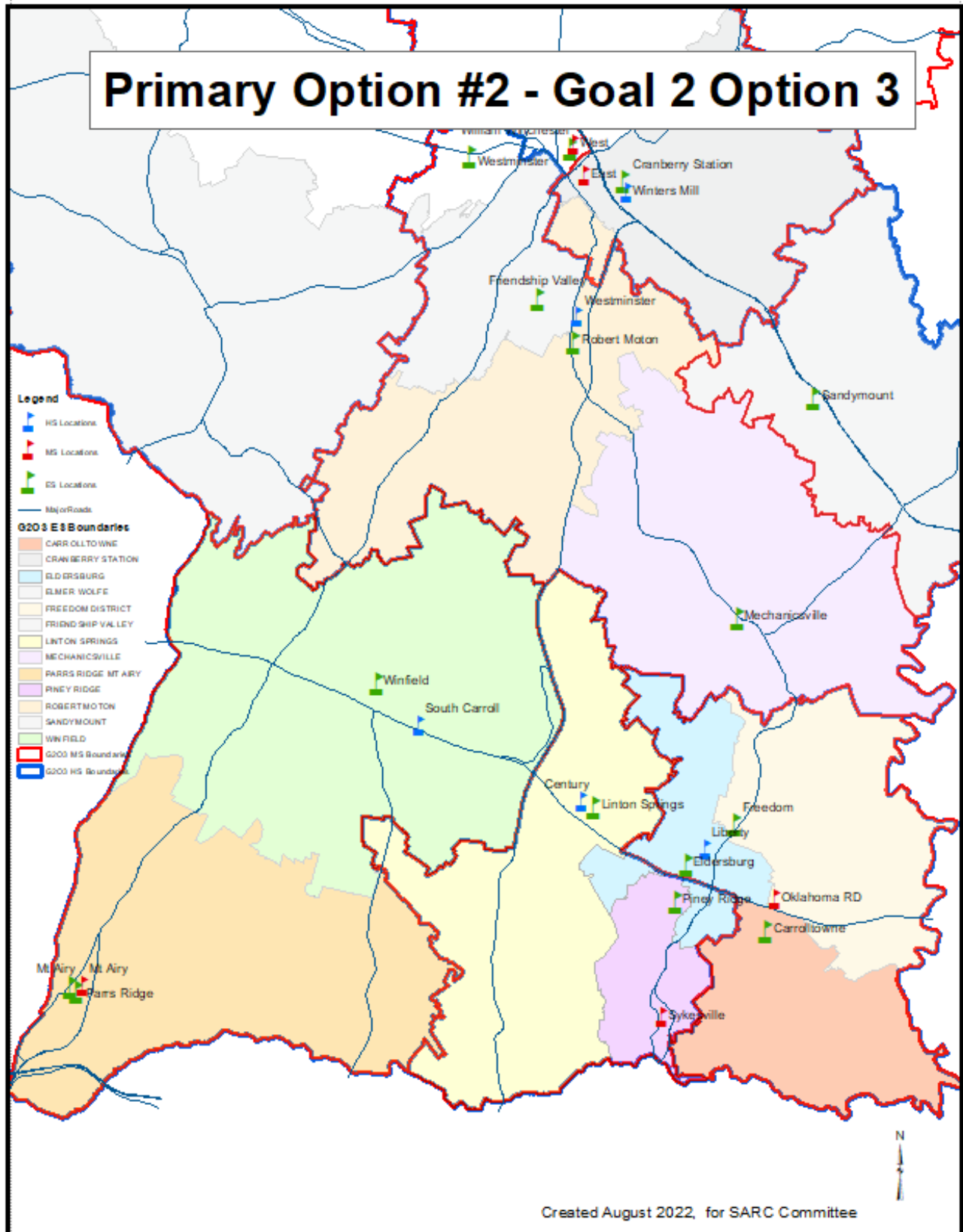
Similar to Primary Option #1, the stated objective for Primary Option #2 was to reach 100% utilization or less of the schools considered. However, Primary Option #2 differs in that capital projects were included while also attempting to achieve clean feeder patterns.

Primary Option #2	≤100% Utilization w/Capital Improvements (Pre-K Considered)
Overview	<p>Primary Option #2 moves the least number of students of the three options selected by the committee to bring to the Board. This option improves feeder patterns and involves no dominoing of students.</p> <p>However, this option does have a capital impact.</p>
Student Impact	A total of 697 students impacted. 226 Elementary, 185 Middle, & 286 High
Schools Impacted	<p>Elementary: Eldersburg*, Freedom, Linton Springs, Mt Airy/Parr's Ridge*, Robert Moton*, Winfield</p> <p>Middle: Mt. Airy, Oklahoma Road, Sykesville, West*</p> <p>High: Century, Liberty, South Carroll, Westminster*</p> <p>*Schools receiving students only</p>
Feeder System Impact	Improves feeder pattern by feeding all Winfield students in the new Winfield boundary to Mt. Airy Middle School. A total of 40 current Winfield students would be redistricted to Robert Moton Elem. and follow the Robert Moton to West Middle to Westminster High feeder. The Eldersburg split feed percentages to Oklahoma Road Middle and Sykesville Middle are adjusted to achieve objective.
Domino Effect*	<p>The schools impacted by the domino effect are Mt Airy MS, and Oklahoma Road MS.</p> <p>A total of 28 middle school students were redistricted due to the domino effect with this option.</p>
Transportation Considerations	Of the 697 total students redistricted to a different school in this option, a total of 226 (all elementary students) or 32% of the total students changing schools would experience a school start time change. This option also results in the least impact on average student ride time, although some current Linton

	<p>Springs Elementary students residing in the western portions of the current LSE boundary would experience slightly longer rides to Mt. Airy/ Parr's Ridge Elementary schools. Similarly, some Sykesville Middle School students would experience slightly longer ride times to Mt. Airy Middle School. In keeping with the objective of this option to clean up feeder patterns from elementary to middle and middle to high, a total of 40 students in the current Winfield Elem. boundary would be moving to the Robert Moton Elem. to West Middle to Westminster High feeder pattern. Bus route changes will be needed to address the 697 students moving to a different school and the 7 elementary schools, 4 middle schools, and 4 high school boundaries impacted by this option. No additional buses are expected to be needed under this option.</p>
Capital Considerations	<p>One additional classroom is required at Carrolltowne, Eldersburg, Freedom, Linton Springs, and Piney Ridge Elementary Schools and four classrooms are required at Sykesville Middle. The elementary school additions would be coordinated with the Prekindergarten additions already included in the Educational Facilities Master Plan.</p> <p>Based on the current construction cost per square foot (\$385 building only) published by the Interagency Commission on School Construction, the cost for each addition is estimated to be:</p> <ul style="list-style-type: none"> • Carrolltowne ES = \$850,000 • Eldersburg ES = \$850,000 • Freedom ES = \$850,000 • Linton Springs ES = \$850,000 • Piney Ridge ES = \$850,000 • Sykesville MS = \$2,600,000 <p>The total capital cost of this option is estimated to be \$6,850,00 in 2022 dollars.</p>
Demographics	Small impact anticipated to Robert Moton.
Specialized/Regional Programs	The regional special education programs at Robert Moton and Winfield are not impacted by this option.

* Domino Effect occurs when additional students are redistricted because the overcrowded school is not adjacent to the underutilized school. In order to relieve the overcrowded school and utilize this additional capacity, more students must be redistricted into and out of other schools.

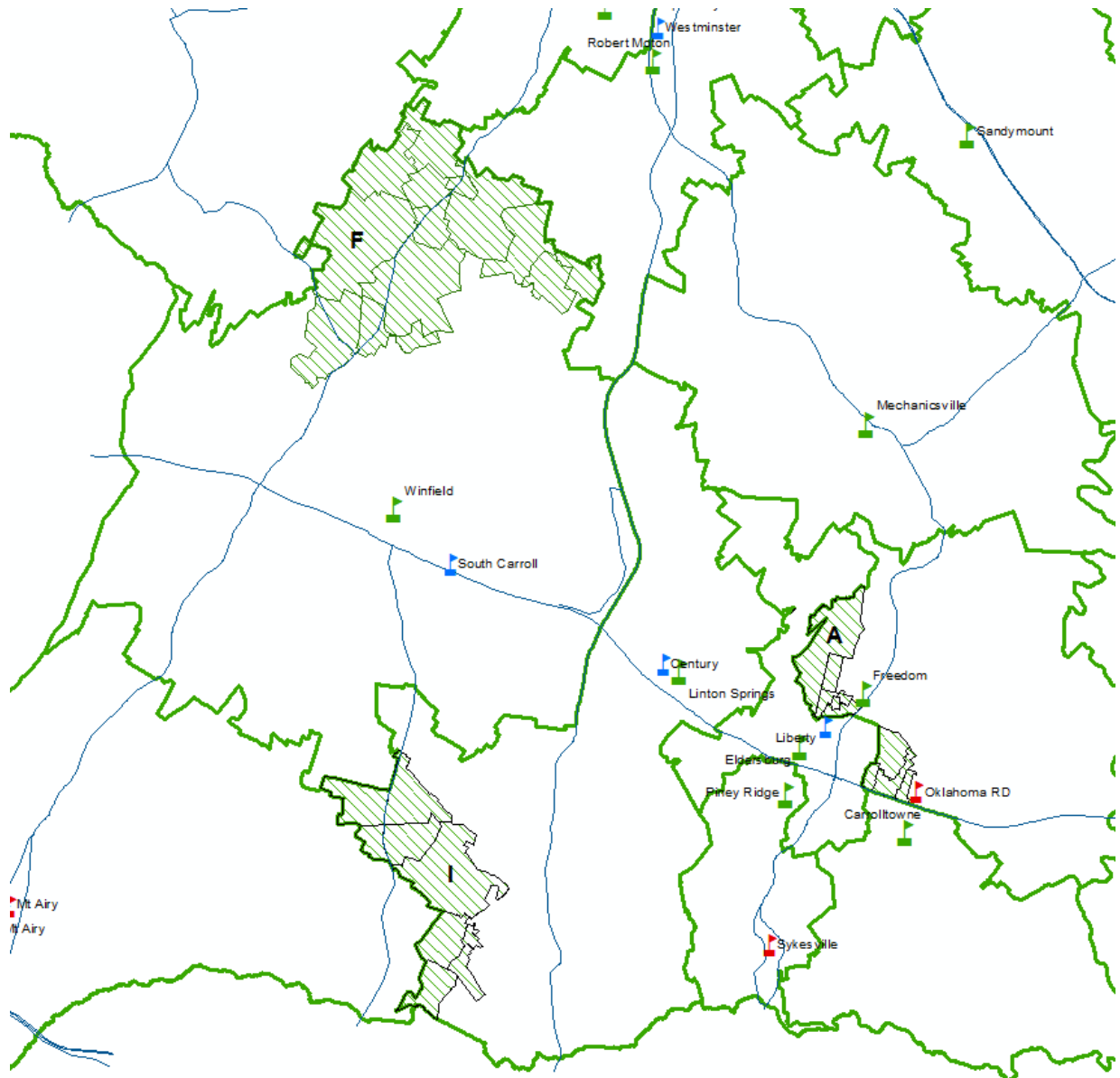
New Proposed Boundary Overview



Primary Option #2 Detail Maps

Overview of all ES

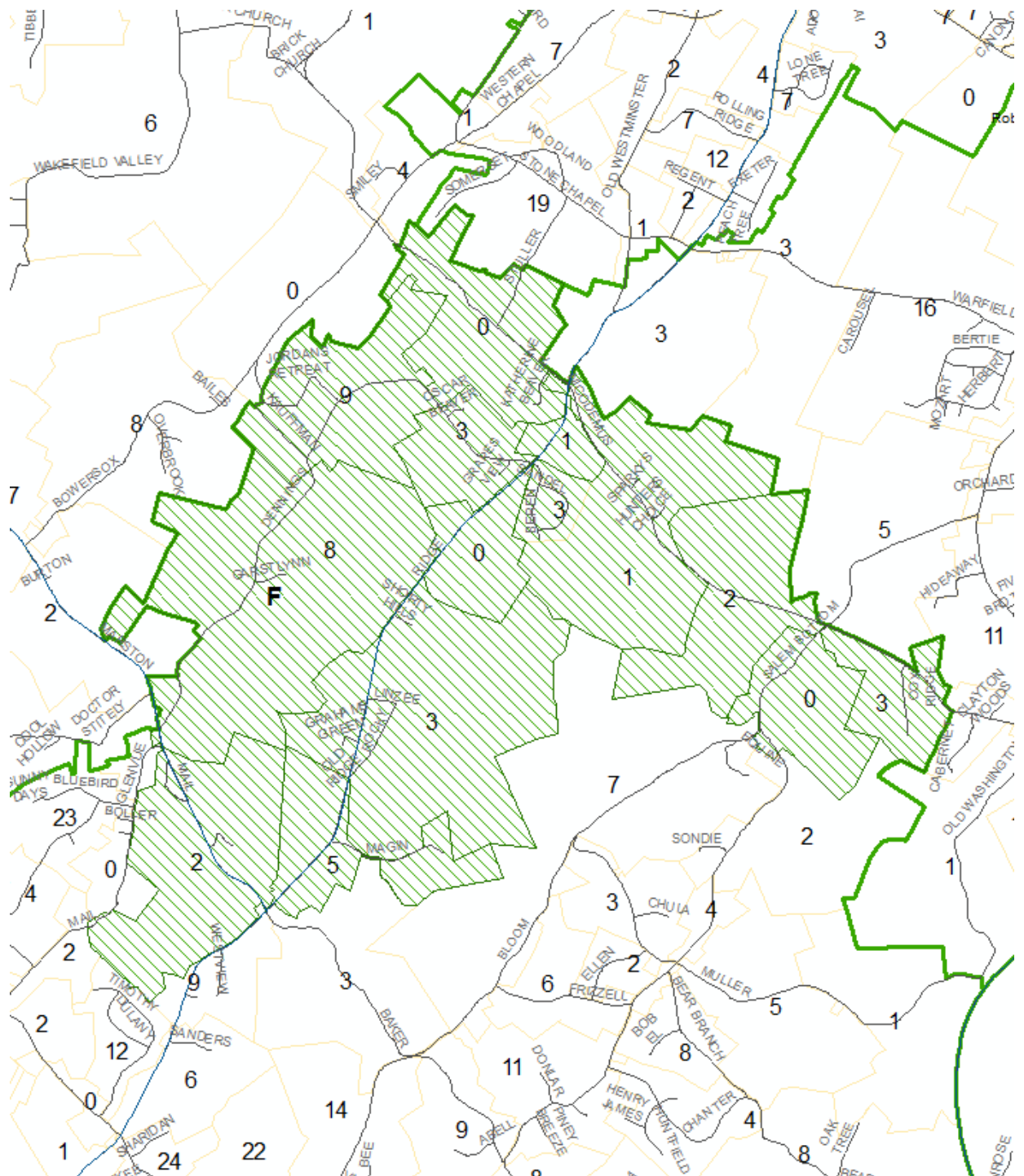
Total impact ES: 226



MAP A

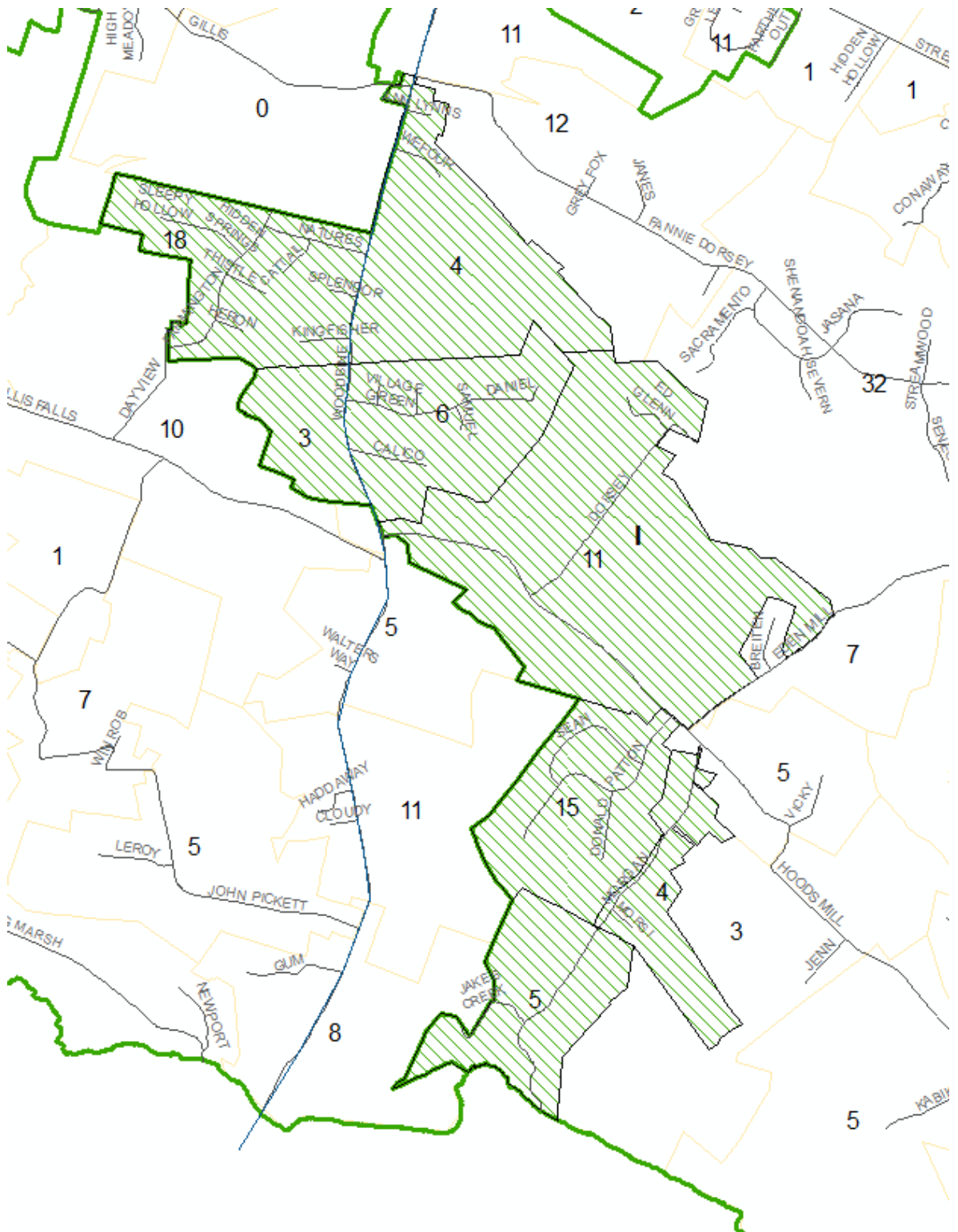
MAP F

WIN to RME 40



MAP I

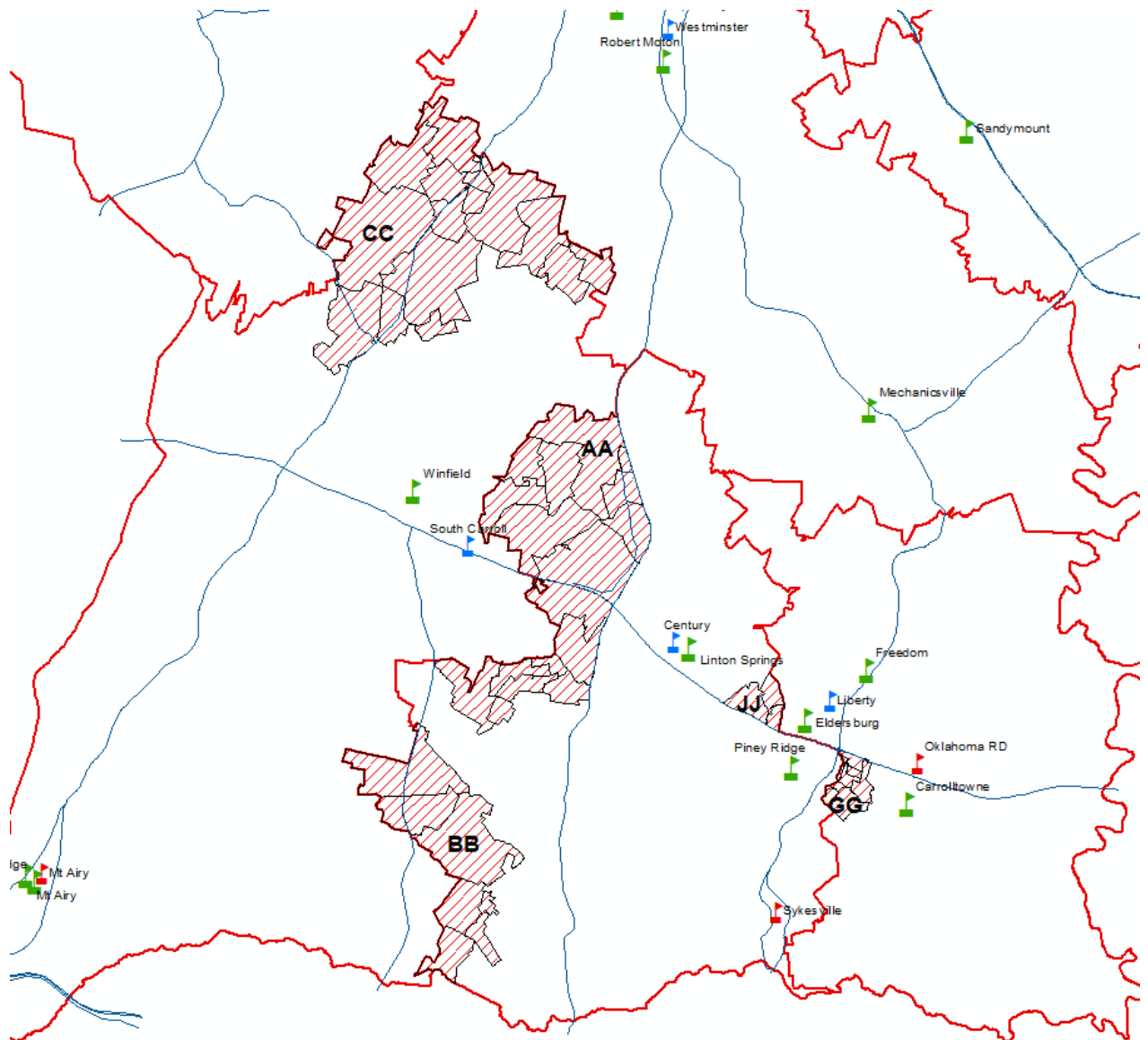
LSE to MAE/PAR 66



Overview of all MS/HS

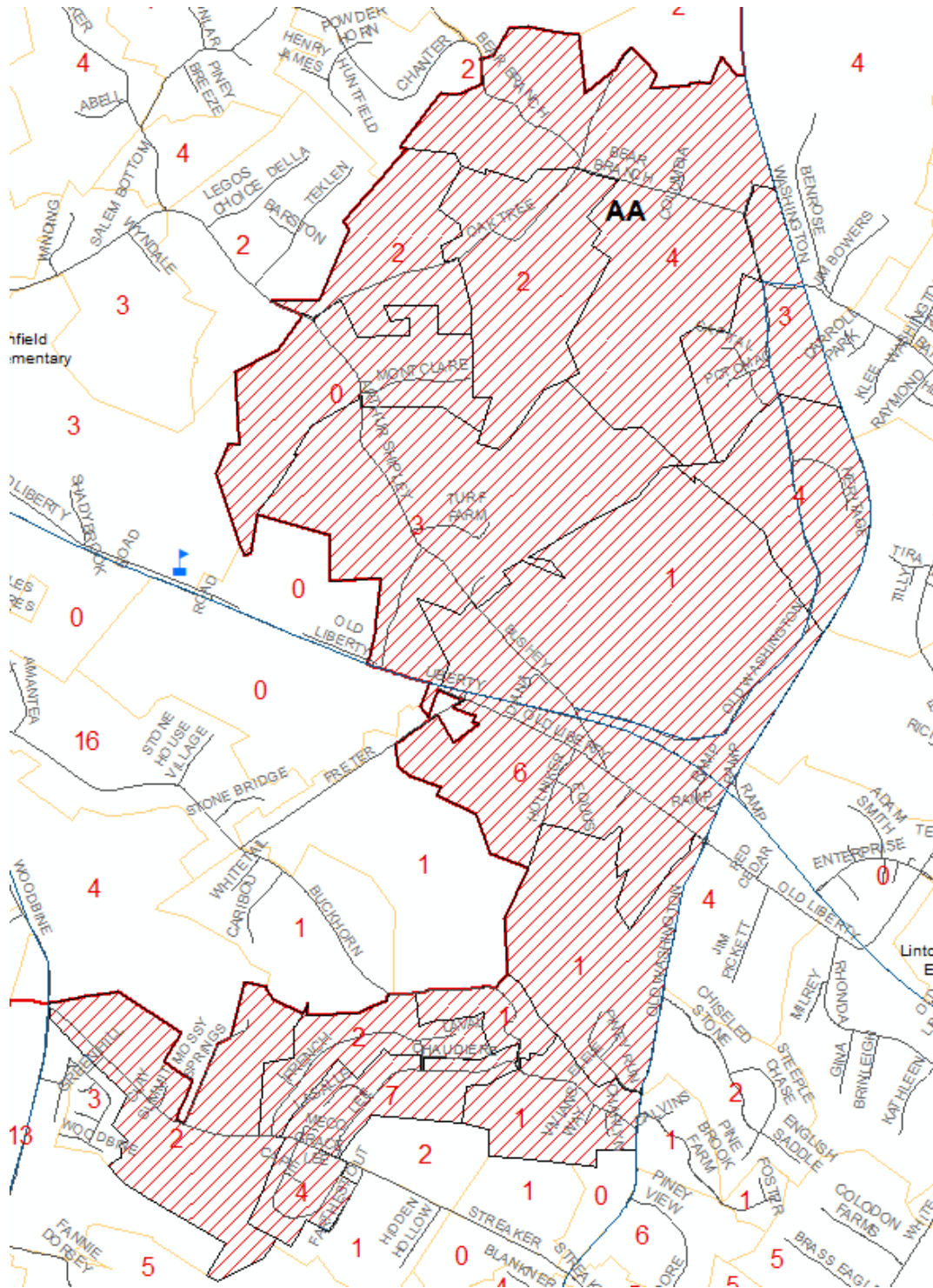
Total impact MS: 185

Total Impact HS: 286



MAP AA

SMS to MAM: 43 CHS to SCH 54

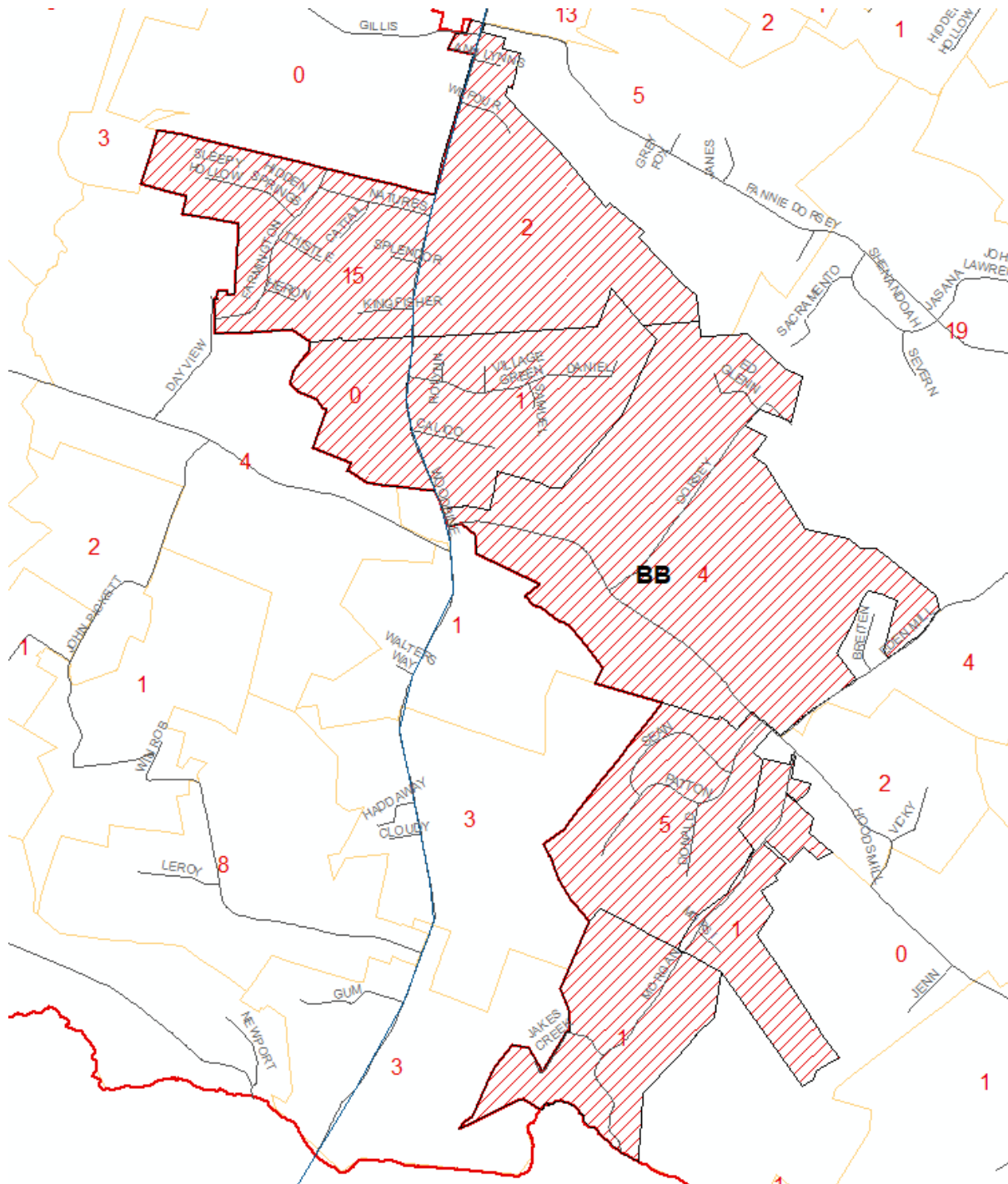


MAP BB

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

SMS to MAM: 29

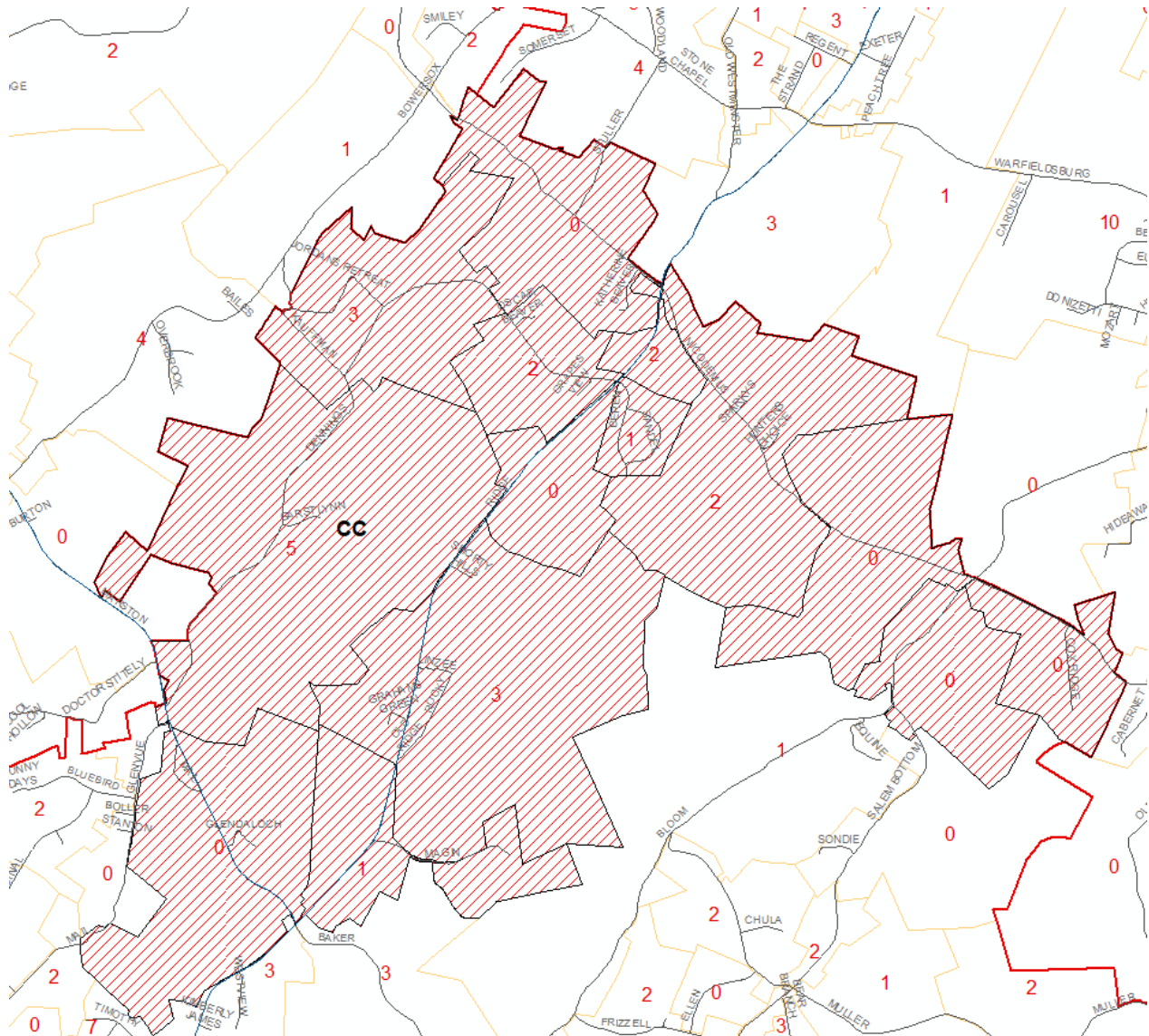
CHS to SCH 53



MAP CC

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

MAM to WMS 19 SCH to WHS 36

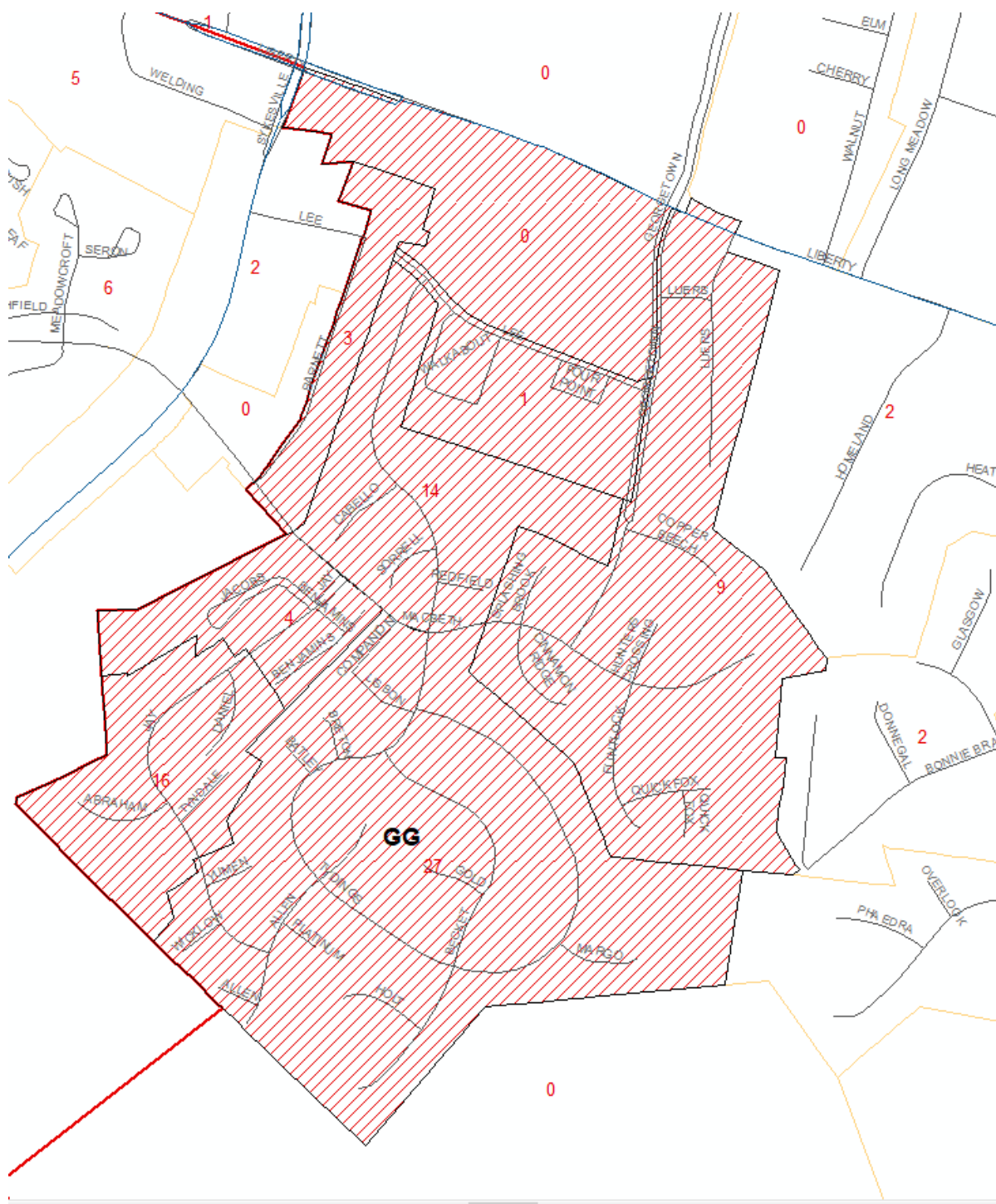


MAP GG

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

ORM to SMS 74

LHS to CHS 90

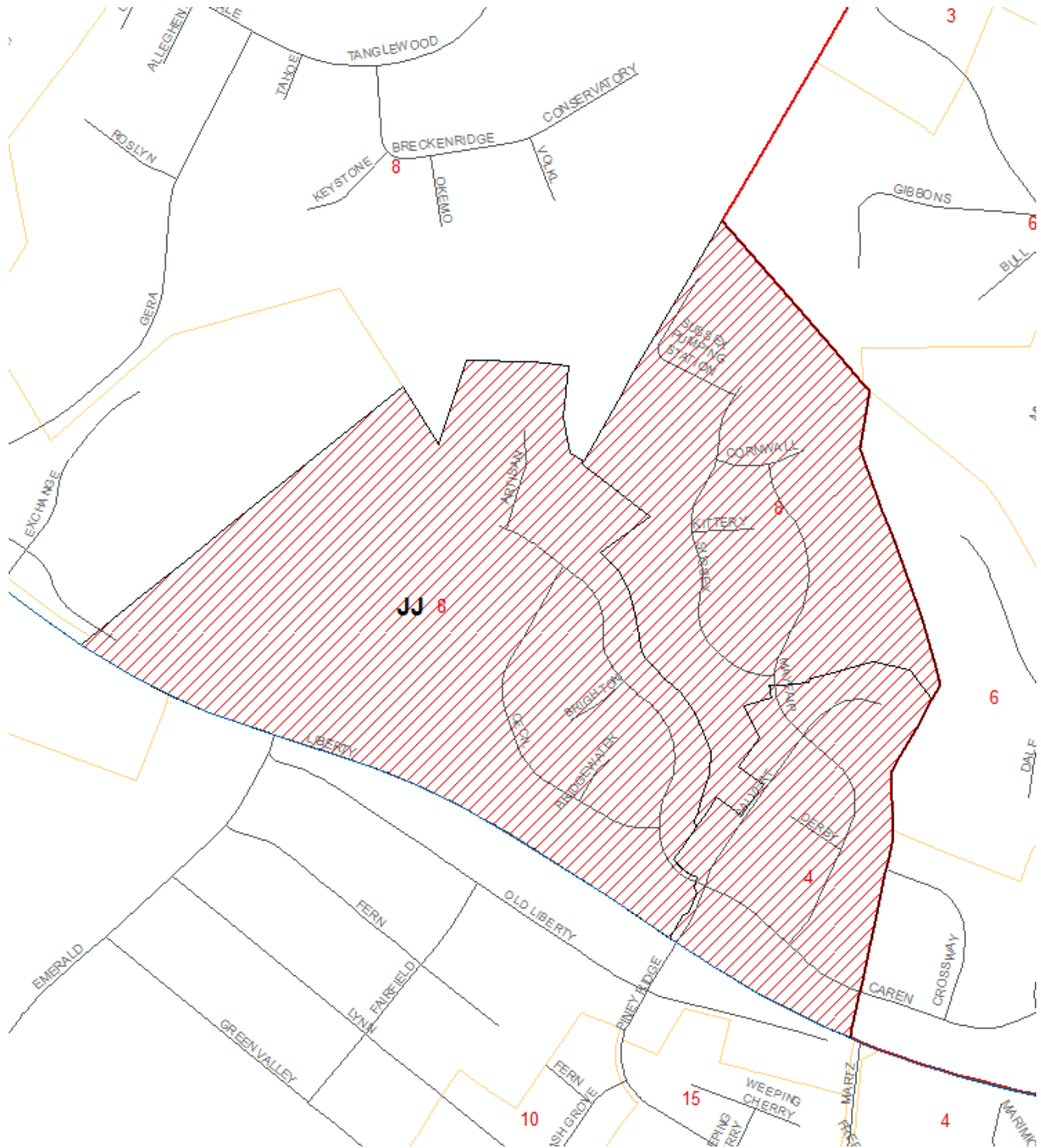


MAP JJ

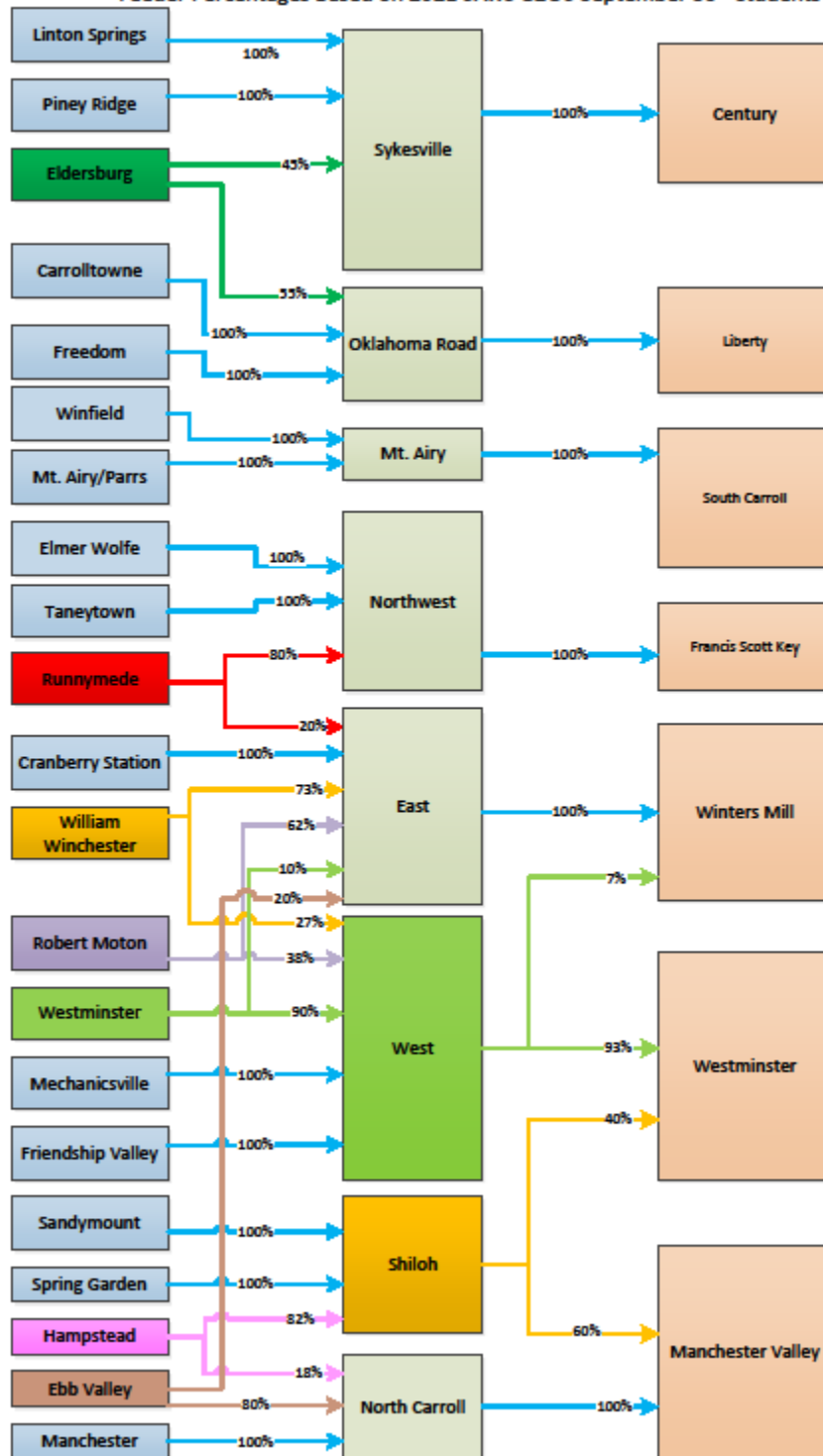
(High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.)

SMS to ORM 20

CHS to LHS 53



Feeder Percentages Based on 2021 SARC G203 September 30th Students and School of Residence



*Percentages based on geographic location of student home addresses

SARC GOAL TWO OPTION THREE (ELEMENTARY SCHOOLS)

	State Rated Capacity				CURRENT	PROJECTED ENROLLMENT									
School	K-5	PreK	Spec. Ed.	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Carrolltowne	571	20	20	611	609	601	601	597	593	608	608	613	610	612	612
(1 classroom add.)	Over (Under) State Rated Capacity				(2)	(10)	(10)	(14)	(18)	(3)	(3)	2	(1)	1	1
	Percent of STATE Capacity				99.7%	98.4%	98.4%	97.7%	97.1%	99.5%	99.5%	100.3%	99.8%	100.2%	100.2%
Eldersburg	571	20	0	591	564	549	564	563	565	567	575	580	578	580	580
(1 classroom add.)	Over (Under) State Rated Capacity				(27)	(42)	(27)	(28)	(26)	(24)	(16)	(11)	(13)	(11)	(11)
	Percent of STATE Capacity				95.4%	92.9%	95.4%	95.3%	95.6%	95.9%	97.3%	98.1%	97.8%	98.1%	98.1%
Freedom	548	0	0	548	490	507	523	535	541	552	544	549	545	548	548
(1 classroom add.)	Over (Under) State Rated Capacity				(58)	(41)	(25)	(13)	(7)	4	(4)	1	(3)	-	-
	Percent of STATE Capacity				89.4%	92.5%	95.4%	97.6%	98.7%	100.7%	99.3%	100.2%	99.5%	100.0%	100.0%
Linton Springs	708	20	0	728	624	665	683	715	716	719	708	715	711	715	715
(1 classroom add.)	Over (Under) State Rated Capacity				(104)	(63)	(45)	(13)	(12)	(9)	(20)	(13)	(17)	(13)	(13)
	Percent of STATE Capacity				85.7%	91.3%	93.8%	98.2%	98.4%	98.8%	97.3%	98.2%	97.7%	98.2%	98.2%
Mechanicsville	571	20	0	591	474	481	482	487	492	500	491	495	492	493	493
	Over (Under) State Rated Capacity				(117)	(110)	(109)	(104)	(99)	(91)	(100)	(96)	(99)	(98)	(98)
	Percent of STATE Capacity				80.2%	81.4%	81.6%	82.4%	83.2%	84.6%	83.1%	83.8%	83.2%	83.4%	83.4%
Mt Airy	552	0	0	552	458	467	448	462	457	480	468	476	472	476	476
	Over (Under) State Rated Capacity				(94)	(85)	(104)	(90)	(95)	(72)	(84)	(76)	(80)	(76)	(76)
	Percent of STATE Capacity				83.0%	84.6%	81.2%	83.7%	82.8%	87.0%	84.8%	86.2%	85.5%	86.2%	86.2%
Parr's Ridge	590	20	0	610	469	461	483	472	480	476	480	480	480	480	480
	Over (Under) State Rated Capacity				(141)	(149)	(127)	(138)	(130)	(134)	(130)	(130)	(130)	(130)	(130)
	Percent of STATE Capacity				76.9%	75.6%	79.2%	77.4%	78.7%	78.0%	78.7%	78.7%	78.7%	78.7%	78.7%
Piney Ridge	571	20	0	591	536	561	591	596	606	584	593	599	597	600	600
(1 classroom add.)	Over (Under) State Rated Capacity				(55)	(30)	-	5	15	(7)	2	8	6	9	9
	Percent of STATE Capacity				90.7%	94.9%	100.0%	100.8%	102.5%	98.8%	100.3%	101.4%	101.0%	101.5%	101.5%
Robert Moton	456	20	60	536	435	421	426	421	411	420	429	432	430	432	432
	Over (Under) State Rated Capacity				(101)	(115)	(110)	(115)	(125)	(116)	(107)	(104)	(106)	(104)	(104)
	Percent of STATE Capacity				81.2%	78.5%	79.5%	78.5%	76.7%	78.4%	80.0%	80.6%	80.2%	80.6%	80.6%
Winfield	594	20	70	684	594	631	643	668	671	680	659	666	663	666	666
	Over (Under) State Rated Capacity				\$ (90)	(53)	(41)	(16)	(13)	(4)	(25)	(18)	(21)	(18)	(18)
	Percent of STATE Capacity				86.8%	92.3%	94.0%	97.7%	98.1%	99.4%	96.3%	97.4%	96.9%	97.4%	97.4%
TOTALS	5732	160	150	6042	5253	5,344	5,444	5,516	5,532	5,586	5,555	5,605	5,578	5,602	5,602
	Over (Under) State Rated Capacity				(789)	(698)	(598)	(526)	(510)	(456)	(487)	(437)	(464)	(440)	(440)
	Percent of STATE Capacity				86.9%	88.4%	90.1%	91.3%	91.6%	92.5%	91.9%	92.8%	92.3%	92.7%	92.7%
Comparisons are based on total State Rated capacity with FTE							<= 100%		101-105%		> 105%				

SARC GOAL TWO OPTION THREE (MIDDLE SCHOOLS)

					Enrollment				Enrollment					Enrollment		
	Functional Capacity				Current	Projected								Projected		
School	6-8	Spec Ed		Total	2021	2022	2023	2024	2025	2026		2027	2028	2029	2030	2031
Mt. Airy	750	20		770	784	759	774	757	792	772		837	829	867	828	845
	Over (Under) Functional Capacity				14	(11)	4	(13)	22	2		67	59	97	58	75
	Percent of Functional Capacity				101.8%	98.6%	100.5%	98.3%	102.9%	100.3%		108.7%	107.7%	112.6%	107.5%	109.7%
Oklahoma Road	775	20	0	795	642	685	699	767	773	767		783	774	810	800	815
	Over (Under) Functional Capacity				(153)	(110)	(96)	(28)	(22)	(28)		(12)	(21)	15	5	20
	Percent of Functional Capacity				80.8%	86.2%	87.9%	96.5%	97.2%	96.5%		98.5%	97.4%	101.9%	100.6%	102.5%
Sykesville	800	20	0	820	762	734	728	686	735	807		851	849	835	830	846
(4 classroom add.)	Over (Under) Functional Capacity				(58)	(86)	(92)	(134)	(85)	(13)		31	29	15	10	26
	Percent of Functional Capacity				92.9%	89.5%	88.8%	83.7%	89.6%	98.4%		103.8%	103.5%	101.8%	101.2%	103.2%
West	1025	30		1055	886	841	853	863	878	873		924	926	956	932	950
	Over (Under) Functional Capacity				(169)	(214)	(202)	(192)	(177)	(182)		(131)	(129)	(99)	(123)	(105)
	Percent of Functional Capacity				84.0%	79.7%	80.9%	81.8%	83.2%	82.7%		87.6%	87.8%	90.6%	88.3%	90.0%
TOTALS	2550	70	0	3440	3,074	3,019	3,054	3,073	3,178	3,219		3,395	3,378	3,468	3,390	3,456
	Over (Under) Functional Capacity				(366)	(421)	(386)	(367)	(262)	(221)		(45)	(62)	28	(50)	16
	Percent of Functional Capacity				89.4%	87.8%	88.8%	89.3%	92.4%	93.6%		98.7%	98.2%	100.8%	98.5%	100.5%
Comparisons are based on Functional capacity with FTE							<= 100%		101-110%			> 110%				

SARC GOAL TWO OPTION TWO (HIGH SCHOOLS)

	Capacity			Enrollment				Enrollment					Enrollment	
	State Rated			Actual	Projected								Projected	
School	9-12	Spec Ed	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Century	1352	10	1362	1068	1069	1062	1113	1072	1054	1050	1046	1136	1191	1222
	Over (Under) State Rated Capacity			(294)	(293)	(300)	(249)	(290)	(308)	(312)	(316)	(226)	(171)	(140)
	Percent of STATE Capacity			78.4%	78.5%	78.0%	81.7%	78.7%	77.4%	77.1%	76.8%	83.4%	87.4%	89.7%
Liberty	1118	20	1138	969	925	929	903	913	947	973	1046	1031	1055	1053
	Over (Under) State Rated Capacity			(169)	(213)	(209)	(235)	(225)	(191)	(165)	(92)	(107)	(83)	(85)
	Percent of STATE Capacity			85.1%	81.3%	81.6%	79.3%	80.2%	83.2%	85.5%	91.9%	90.6%	92.7%	92.5%
South Carroll	1309	30	1339	994	995	1012	1023	1016	1027	1014	1029	1039	1083	1097
	Over (Under) State Rated Capacity			(345)	(344)	(327)	(316)	(323)	(312)	(325)	(310)	(300)	(256)	(242)
	Percent of STATE Capacity			74.2%	74.3%	75.6%	76.4%	75.9%	76.7%	75.7%	76.8%	77.6%	80.9%	81.9%
Westminster	1798	40	1838	1481	1444	1455	1439	1391	1388	1386	1415	1444	1478	1494
	Over (Under) State Rated Capacity			(357)	(394)	(383)	(399)	(447)	(450)	(452)	(423)	(394)	(360)	(344)
	Percent of STATE Capacity			80.6%	78.6%	79.2%	78.3%	75.7%	75.5%	75.4%	77.0%	78.6%	80.4%	81.3%
TOTALS	5,577	100	5,677	4,512	4,433	4,458	4,478	4,392	4,416	4,423	4,536	4,650	4,807	4,866
	Over (Under) State Rated Capacity			(1,165)	(1,244)	(1,219)	(1,199)	(1,285)	(1,261)	(1,254)	(1,141)	(1,027)	(870)	(811)
	Percent of STATE Capacity			79.5%	78.1%	78.5%	78.9%	77.4%	77.8%	77.9%	79.9%	81.9%	84.7%	85.7%
Comparisons are based on total State Rated capacity with FTE						<= 100%		101-110%		> 110%				

Primary Option #3 – Goal 4 Option 2

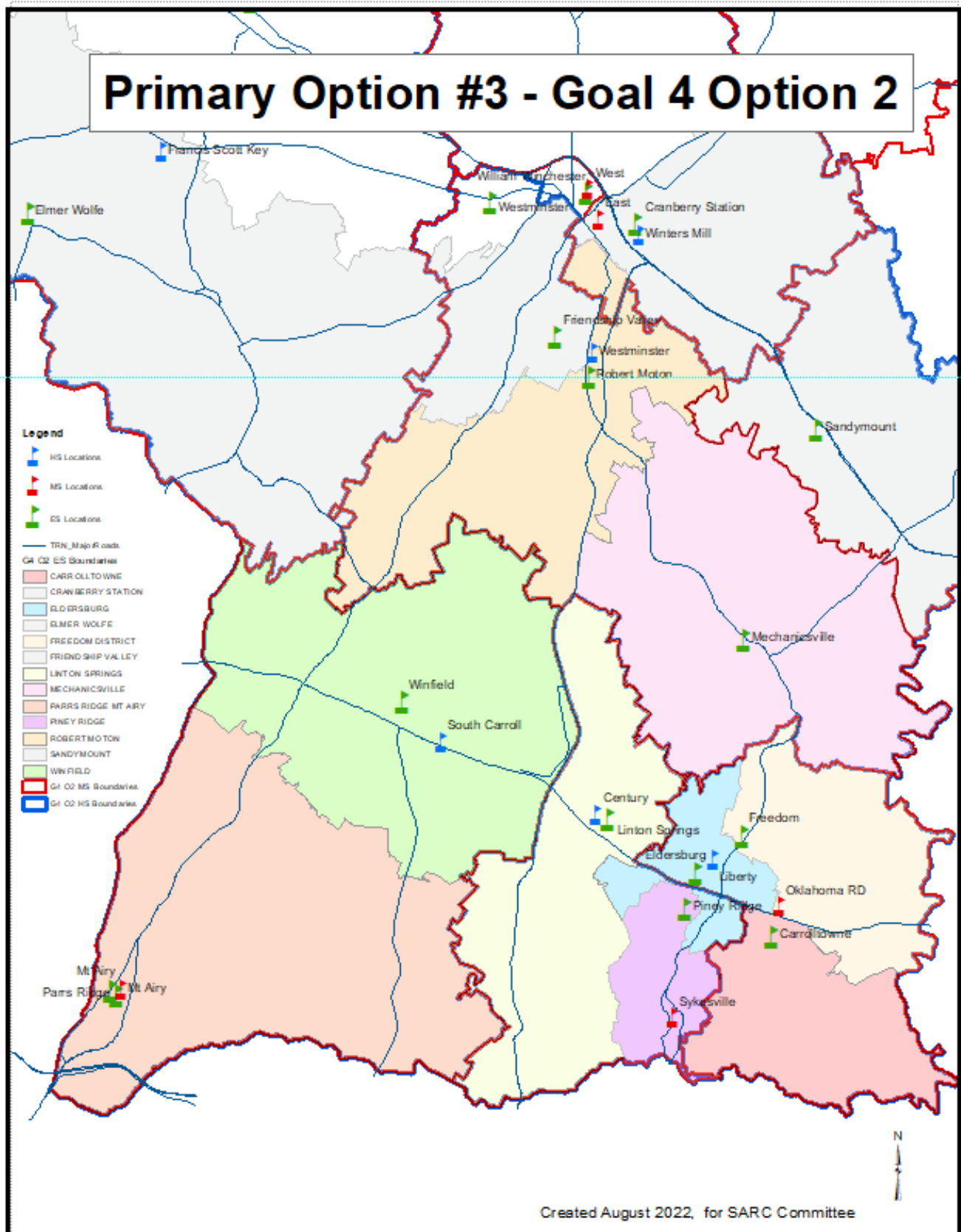
The stated objective for Primary Option #3 was to reach 95% utilization or less of the schools considered while considering capital projects to limit the impact to the southern region of the county. Additions at Mount Airy Middle and Sykesville Middle schools are proposed to expand the overall middle school capacity, thereby lowering the potential number of students having to be redistricted northward into the Westminster area schools. Additions at Carrolltowne Elementary, Freedom Elementary, and Piney Ridge Elementary are also proposed to expand the overall elementary capacity, thereby lowering the potential number of students having to be redistricted northward and westward.

Primary Option #3	≤95% Utilization w/Capital Improvements
Overview	<p>At a targeted capacity utilization not to exceed 95% for all southern area schools, this option provides the most room for future growth in the southern portion of the county and provides for clean feeder patterns where possible from elementary to middle and middle to high. This option also moves some students northward into the Westminster area feeder (Mechanicsville Elementary/ Robert Moton Elementary, West Middle and Westminster High) impacting a total of 129 students.</p> <p>This option has the greatest capital cost impact.</p>
Student Impact	A total of 925 students impacted. 366 Elementary, 225 Middle, & 334 High
Schools Impacted	<p>Elementary: Eldersburg, Freedom, Linton Springs, Mechanicsville*, Mt. Airy/Parr's Ridge*, Robert Moton*, Winfield</p> <p>Middle: Mt. Airy, Oklahoma Road, Sykesville, West*</p> <p>High: Century, Liberty, South Carroll, Westminster*</p> <p>*Schools receiving students only</p>
Feeder System Impact	Improves feeder pattern by feeding all Winfield students to Mt. Airy Middle School. The Eldersburg split feed percentages to Oklahoma Road Middle and Sykesville Middle are adjusted to achieve objective.
Domino Effect*	The schools impacted by the domino effect are Eldersburg ES, Winfield ES, Mt Airy MS, and Oklahoma Road MS.

	A total of 48 elementary school students and 39 middle school students were redistricted due to the domino effect with this option.
Transportation Considerations	306 of the total 925 students redistricted to a different school will have a change in school starting time. For students moving into the Westminster area schools, existing bus routes will be extended to include these additional students. An increase in student times can be expected for some Sykesville Middle students moving to Mt. Airy Middle for students moving from Oklahoma Road to Westminster West Middle and Liberty High students moving to Westminster High. Changes to bus routes will be necessary for the redistricted students and the new school boundaries created. No additional buses are expected to be needed with this option.
Capital Considerations	<p>A total of 14 additional classrooms to be considered at five schools: Carrolltowne Elementary, Freedom Elementary, Piney Ridge Elementary, Mt. Airy Middle, and Sykesville Middle Schools. The elementary school additions would be coordinated with the Prekindergarten additions already included in the Educational Facilities Master Plan.</p> <p>Based on the current construction cost per square foot (\$385 building only) published by the Interagency Commission on School Construction, the cost for each addition is estimated to be:</p> <ul style="list-style-type: none"> • Carrolltowne ES = \$1,614,000 • Freedom ES = \$1,614,000 • Piney Ridge ES = \$1,614,000 • Mt. Airy MS = \$1,938,000 • Sykesville MS = \$3,230,000 <p>The total capital cost of this option is estimated to be \$10,010,00 in 2022 dollars.</p>
Demographics	
Specialized/Regional Programs	The regional special education programs at Winfield and Robert Moton are not impacted by this option.

* Domino Effect occurs when additional students are redistricted because the overcrowded school is not adjacent to the underutilized school. In order to relieve the overcrowded school and utilize this additional capacity, more students must be redistricted into and out of other schools.

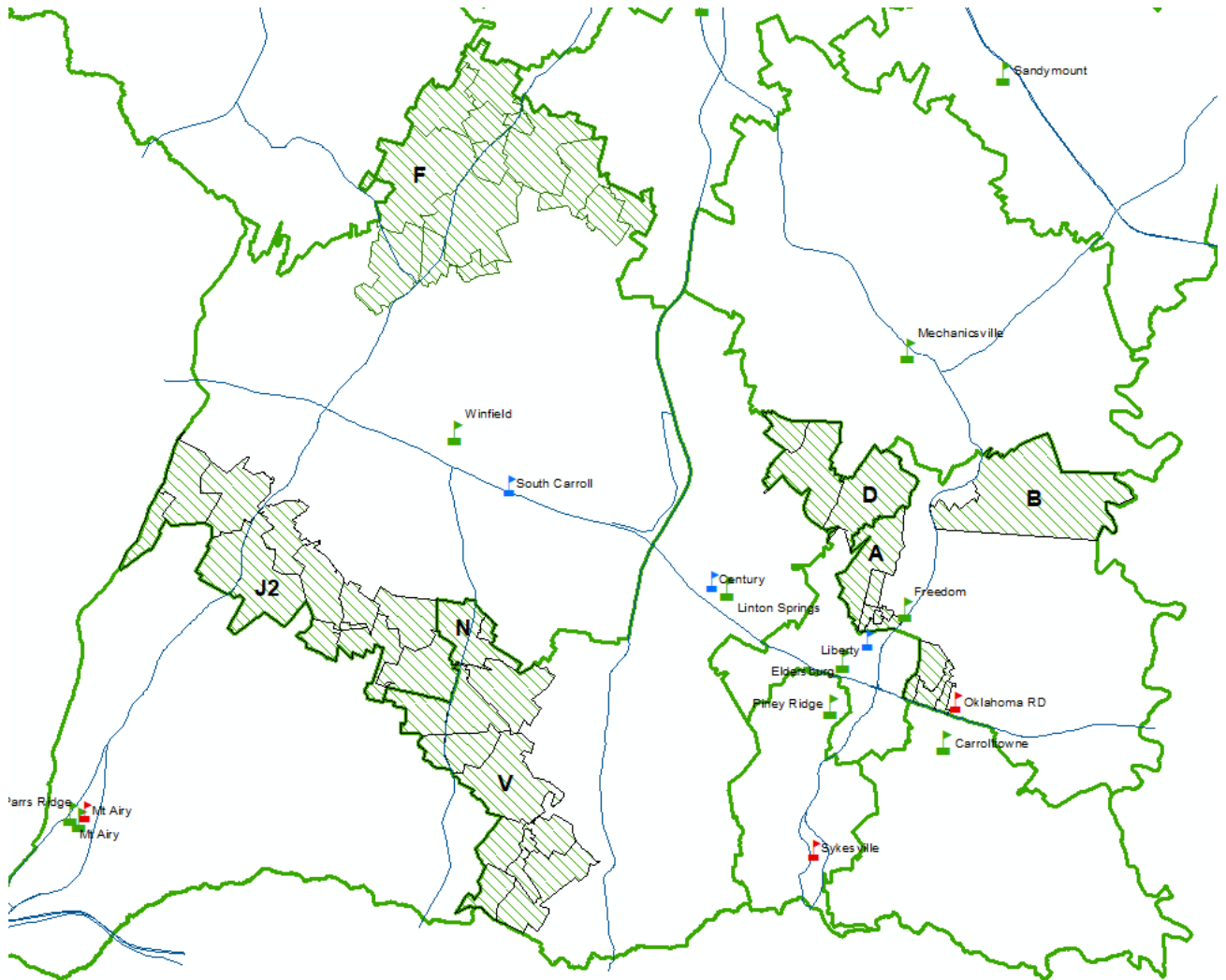
New Proposed Boundary Overview



Primary Option #3 Detail Maps

Overview of all ES

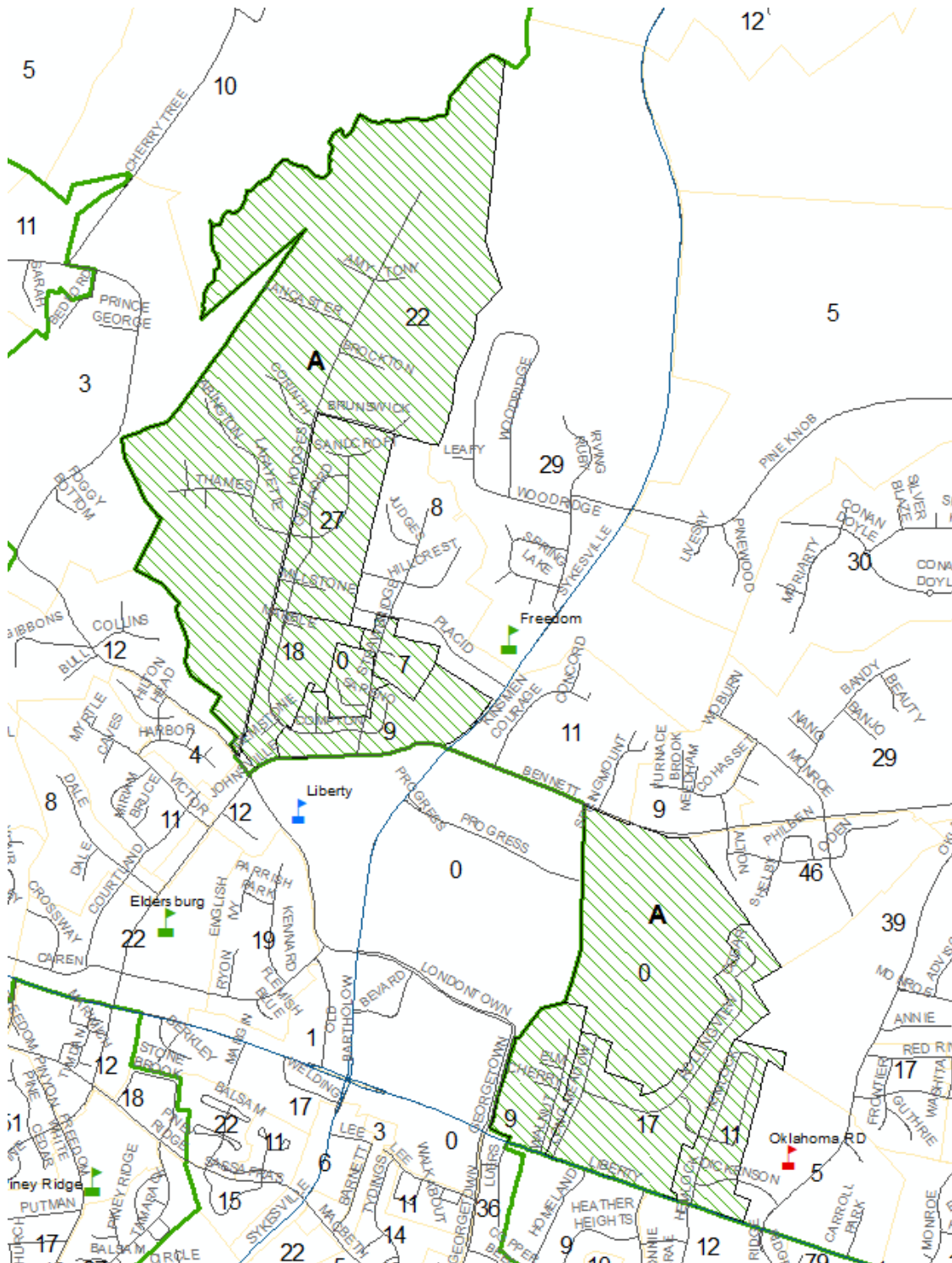
Total impact ES: 366



Elementary Details

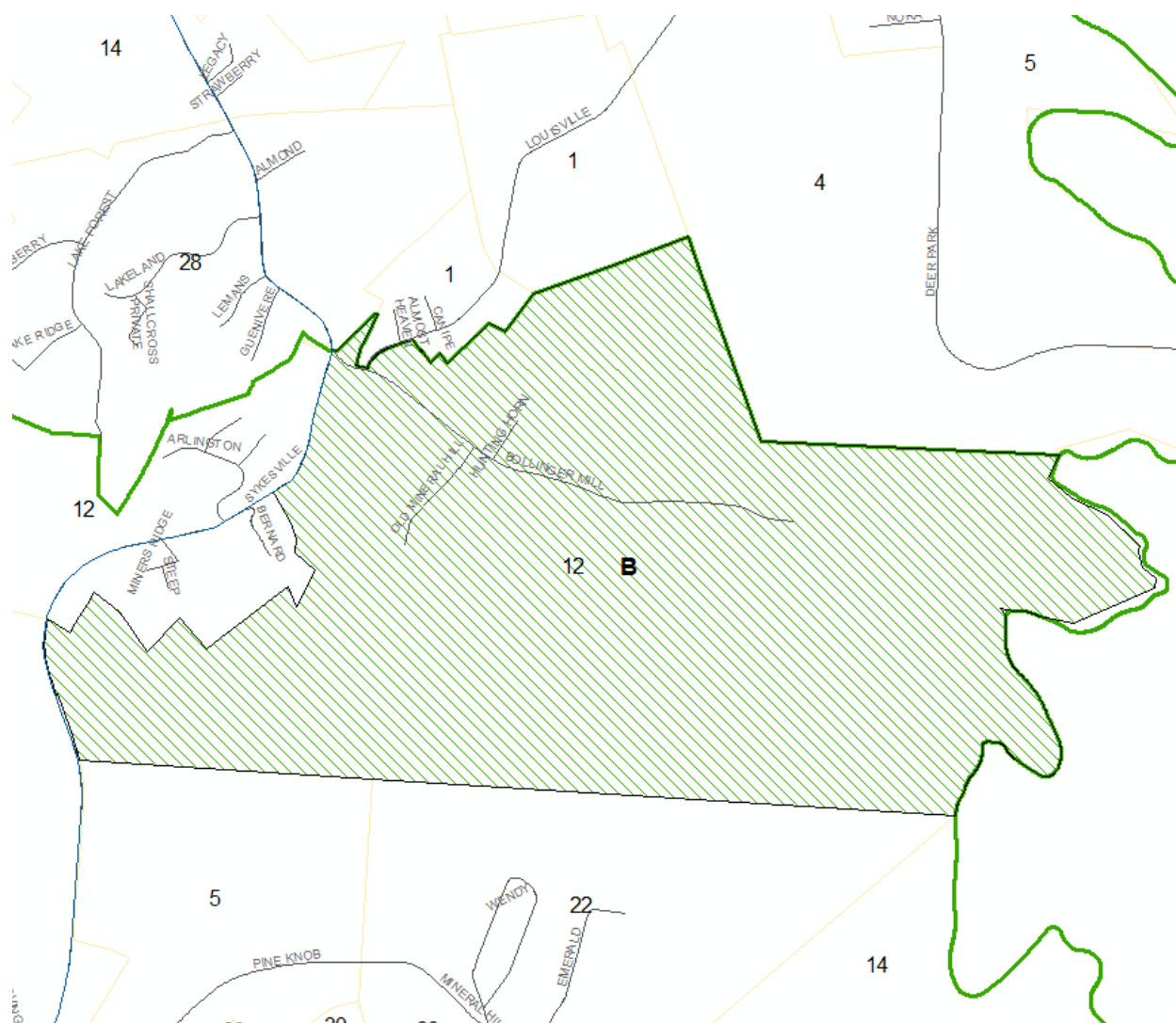
MAP A

FES to EES: 120



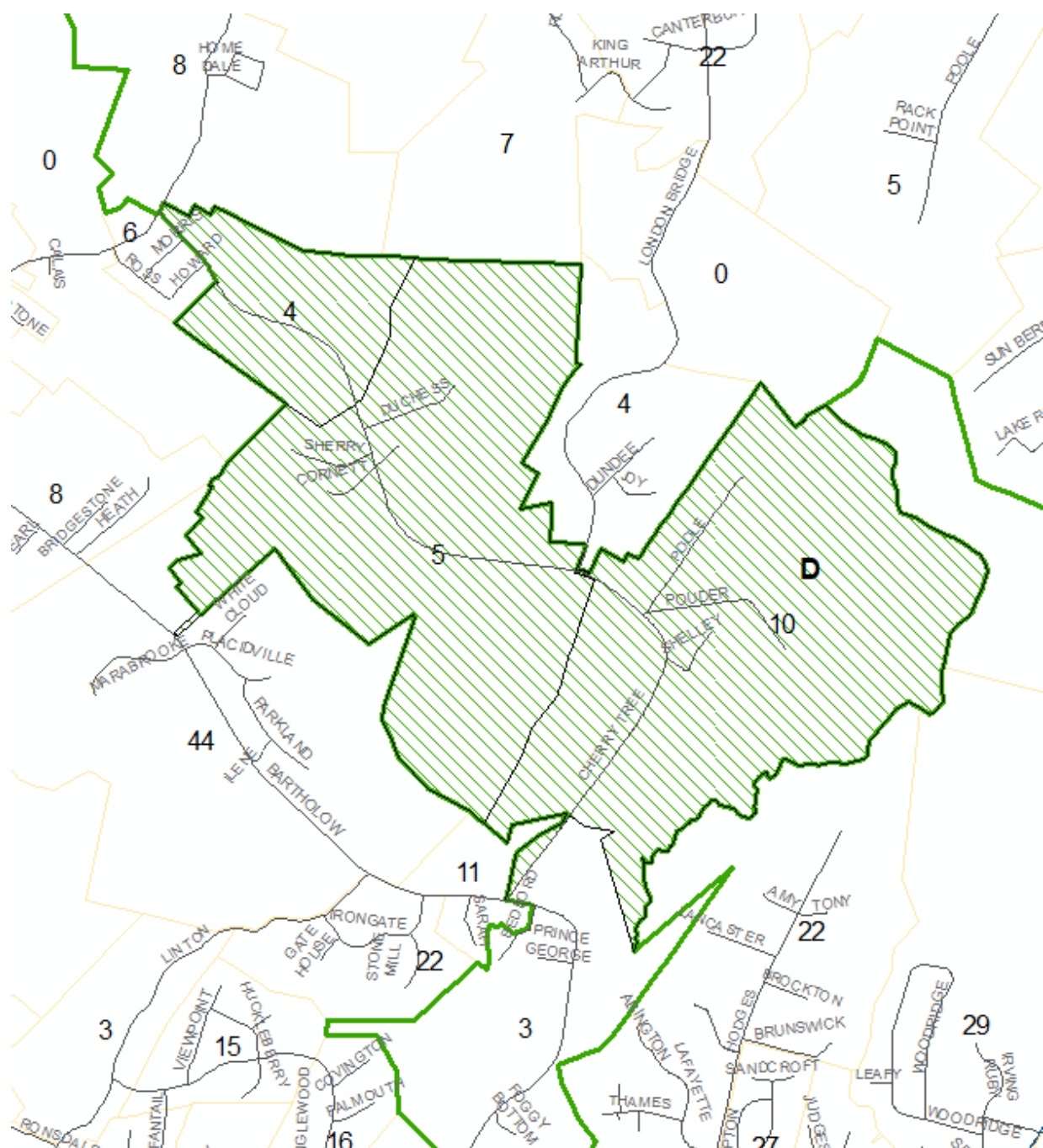
MAP B

FES to MEC 12



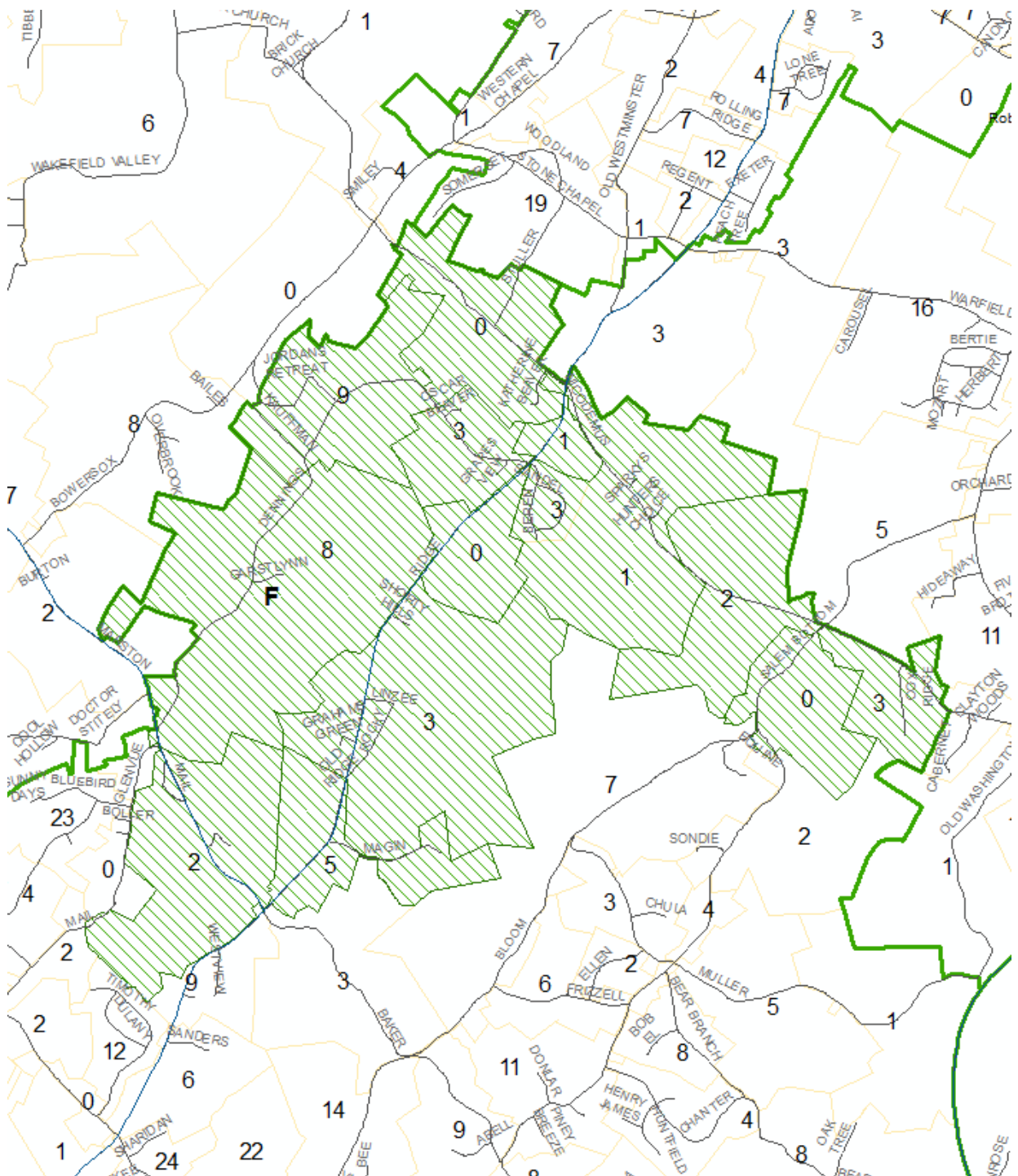
MAP D

EES to MEC 19



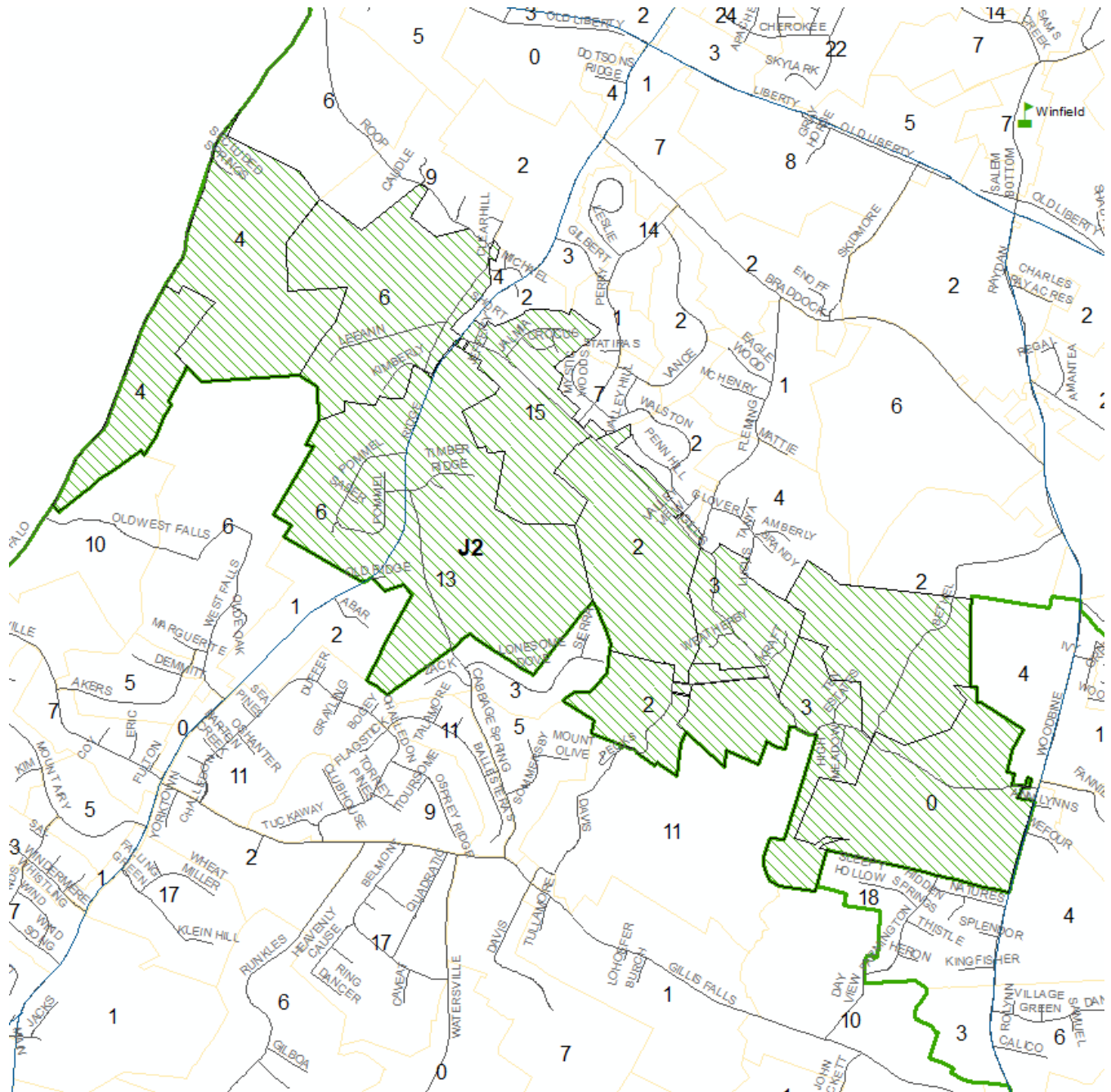
MAP F

WIN to RME 40



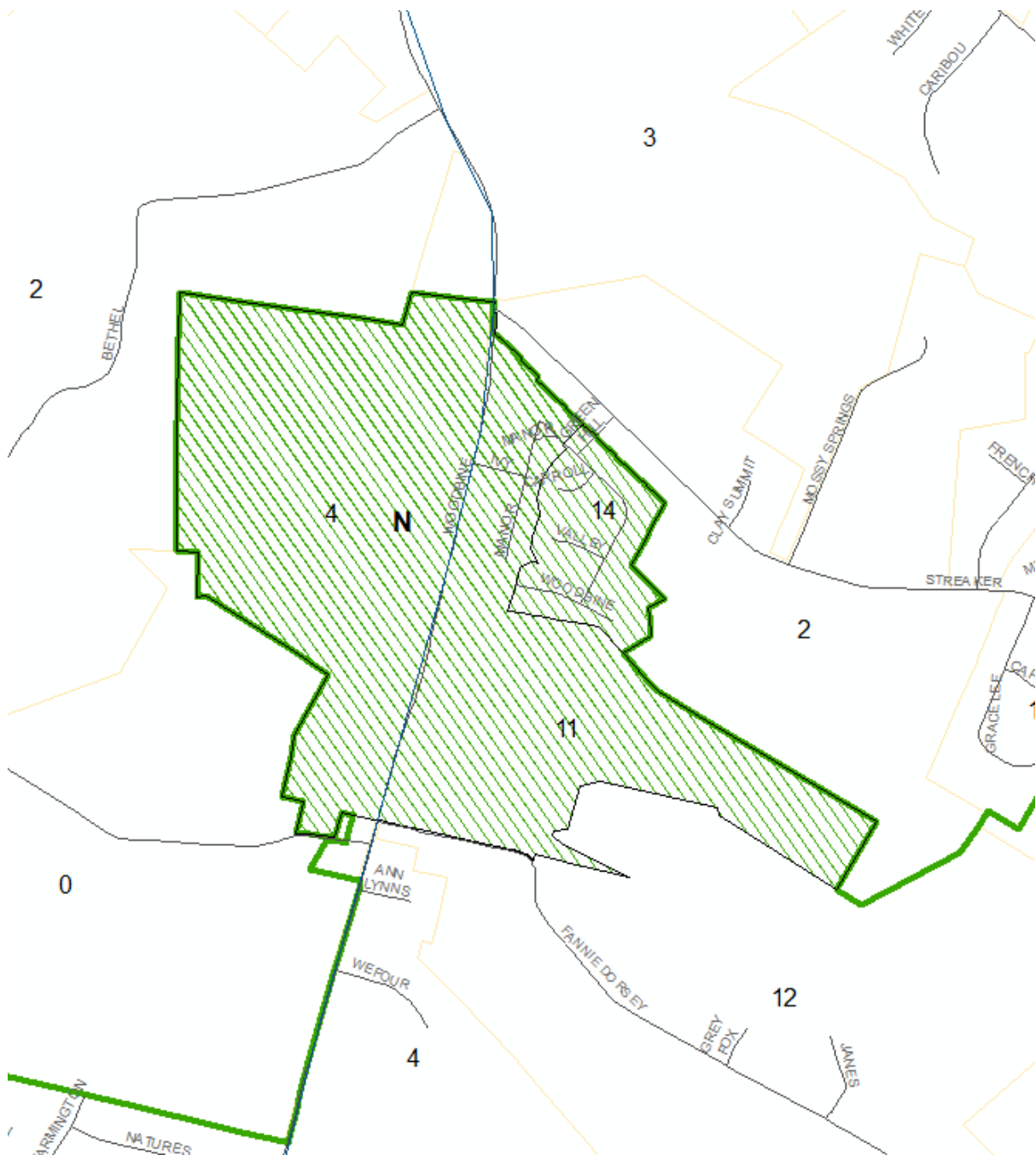
Map J2

WIN to MAE 60



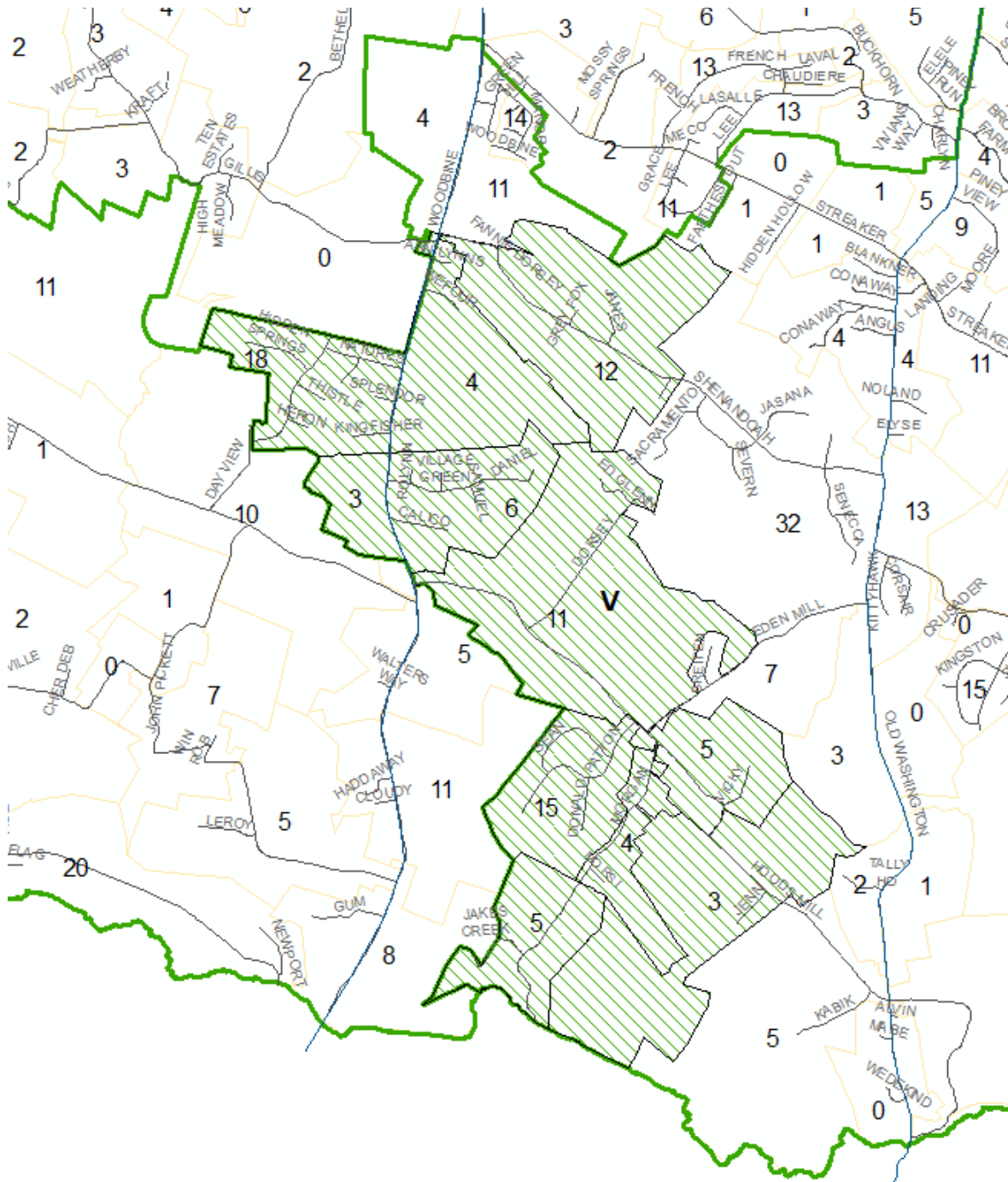
MAP N

LSE to WIN 29



MAP V

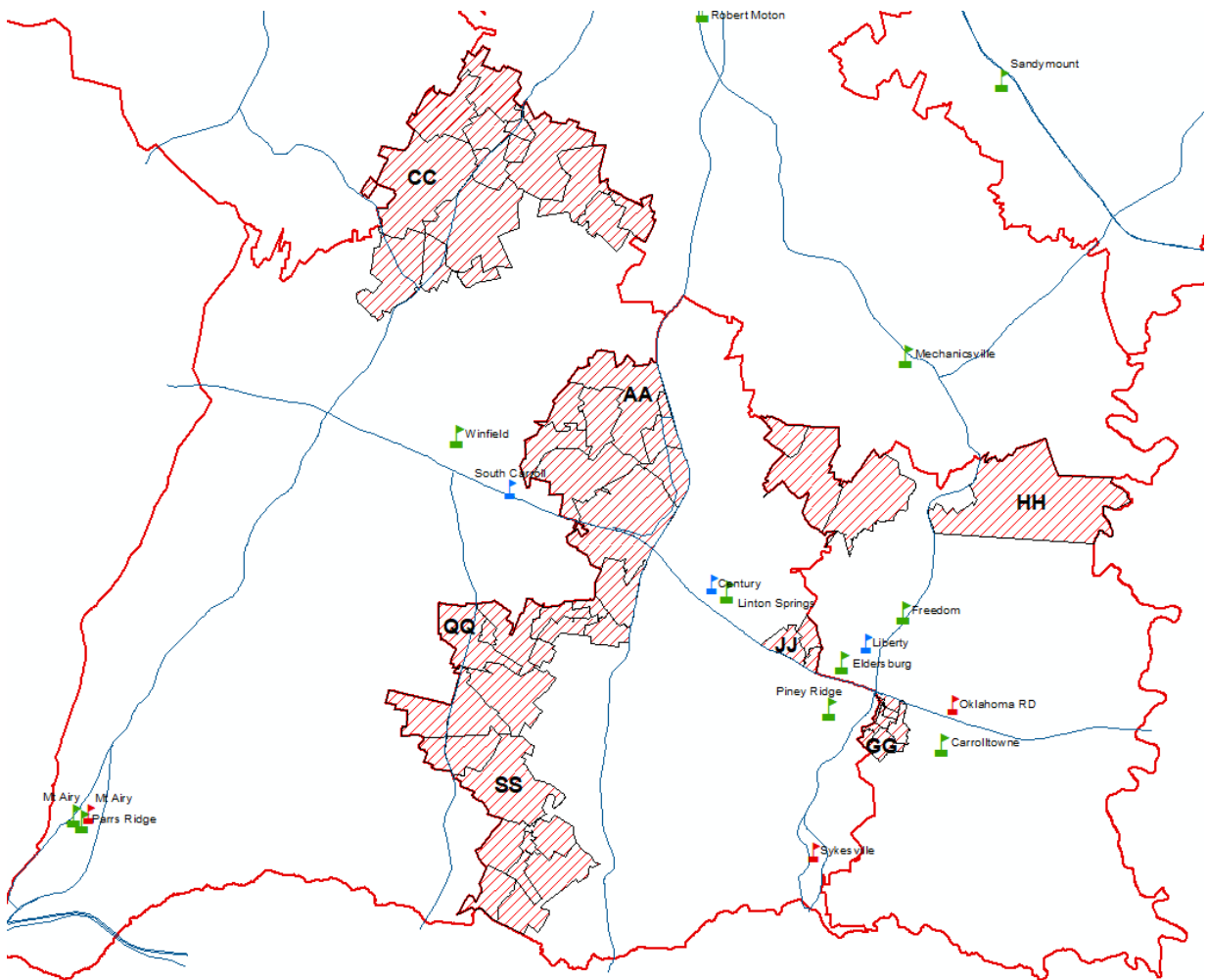
LSE to MAE 86



Overview of all MS & HS

Total impact MS: 225

Total Impact HS:334

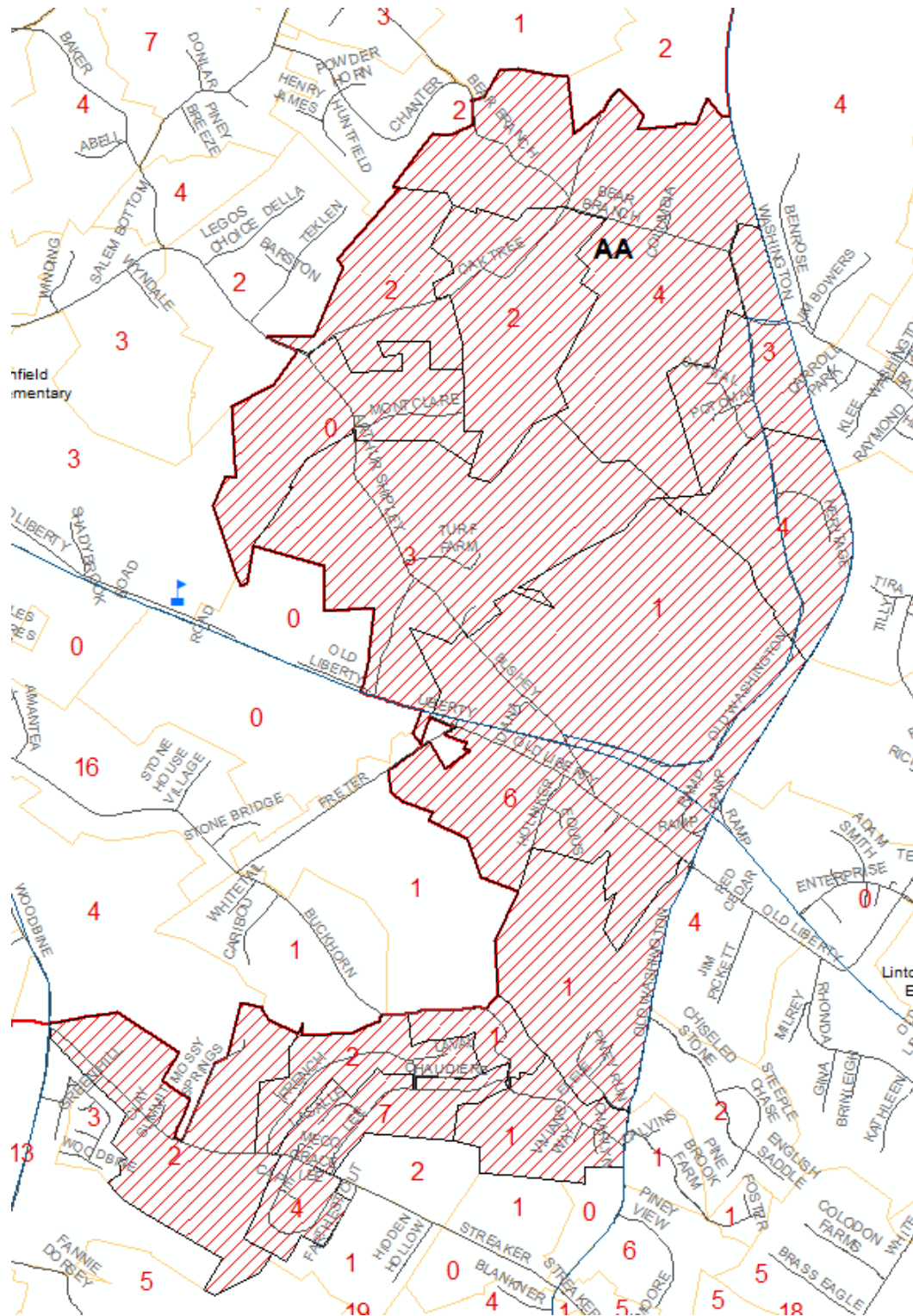


Middle/High School Details - MAP AA

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

SMS to MAM 43

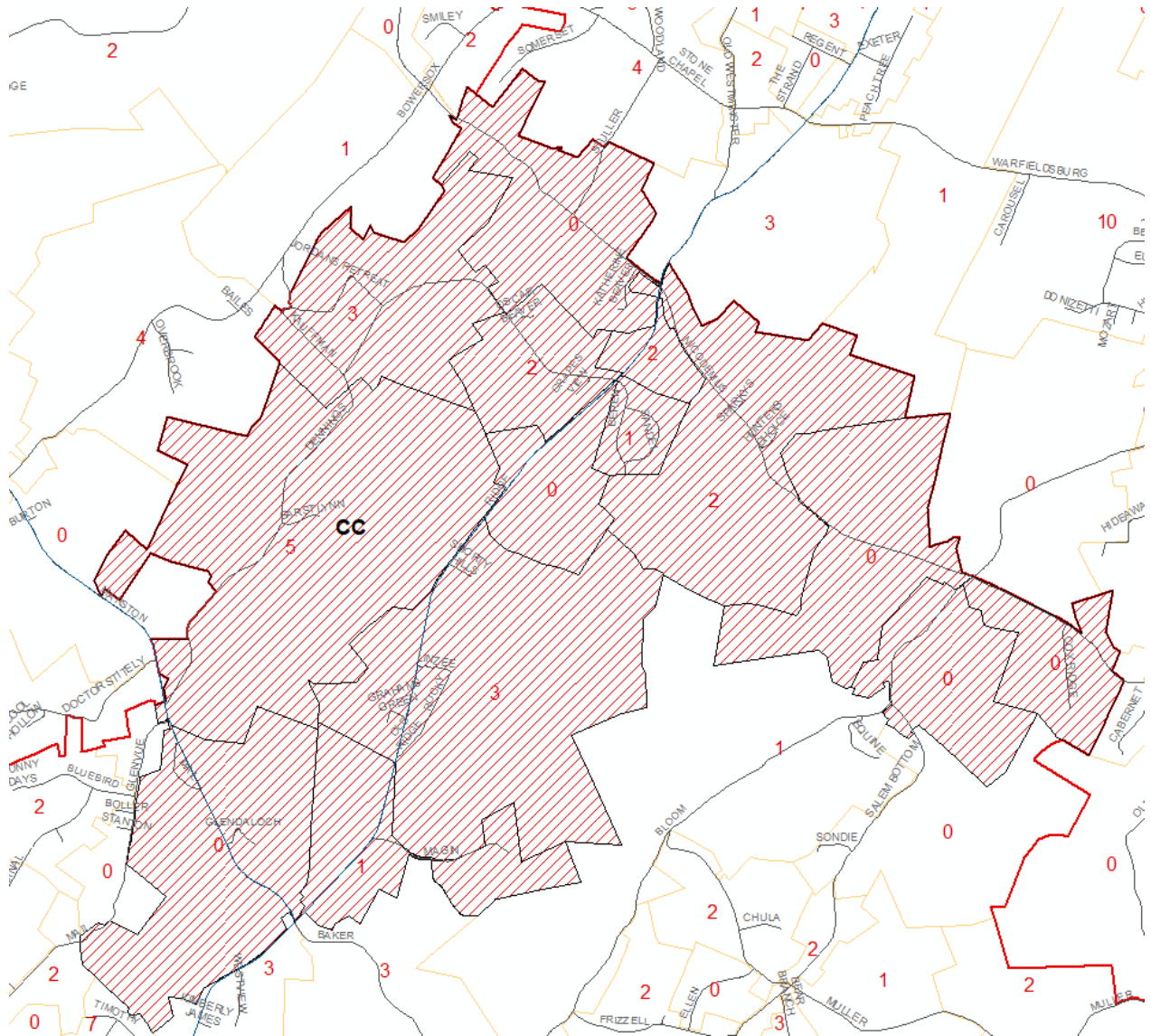
CHS to SCH 54



MAP CC

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

MAM to WMS 19 SCH to WHS 36

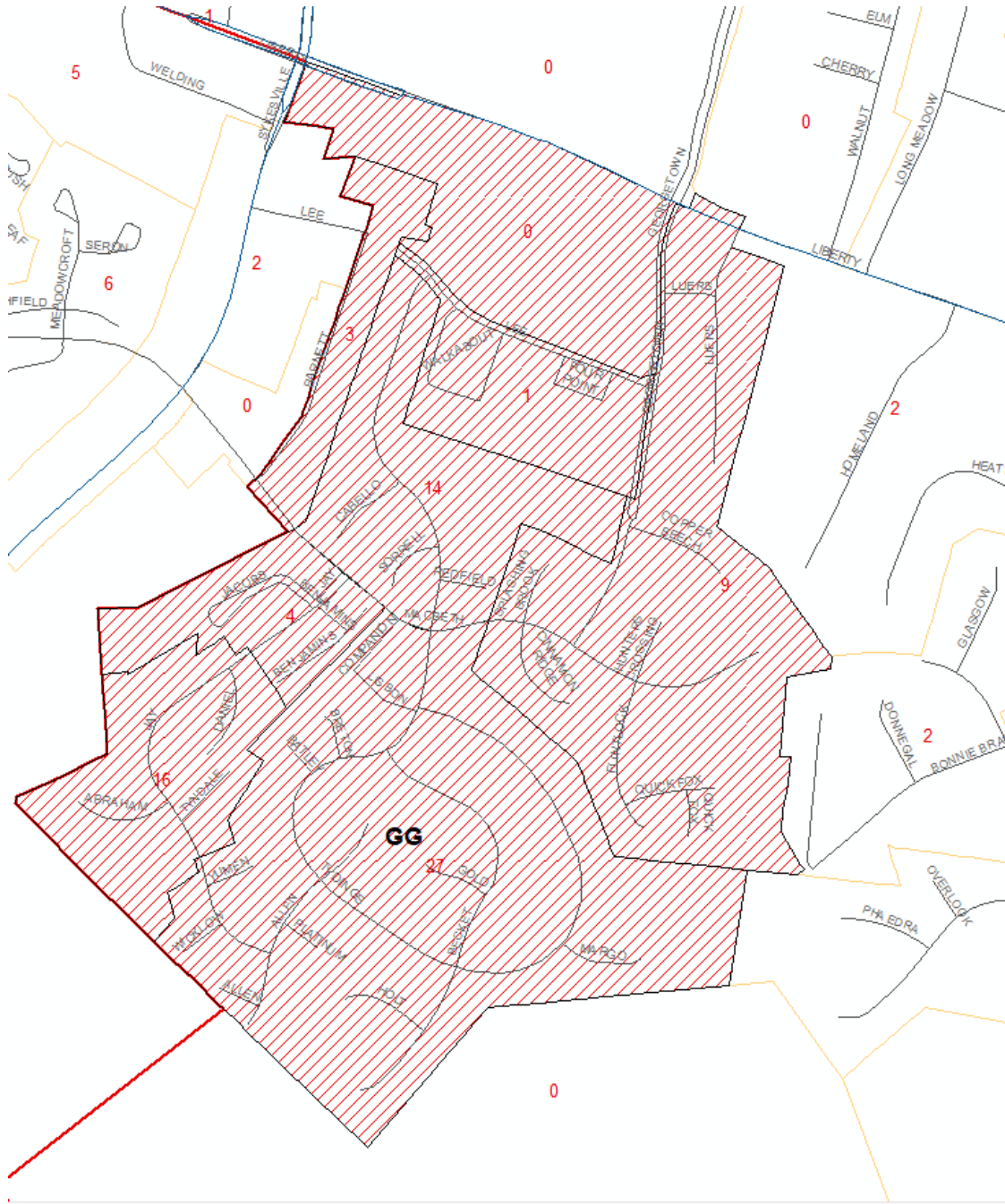


MAP GG

High School and Middle School Boundaries are the same. HS Counts are not displayed on the map.

ORM to SMS 74

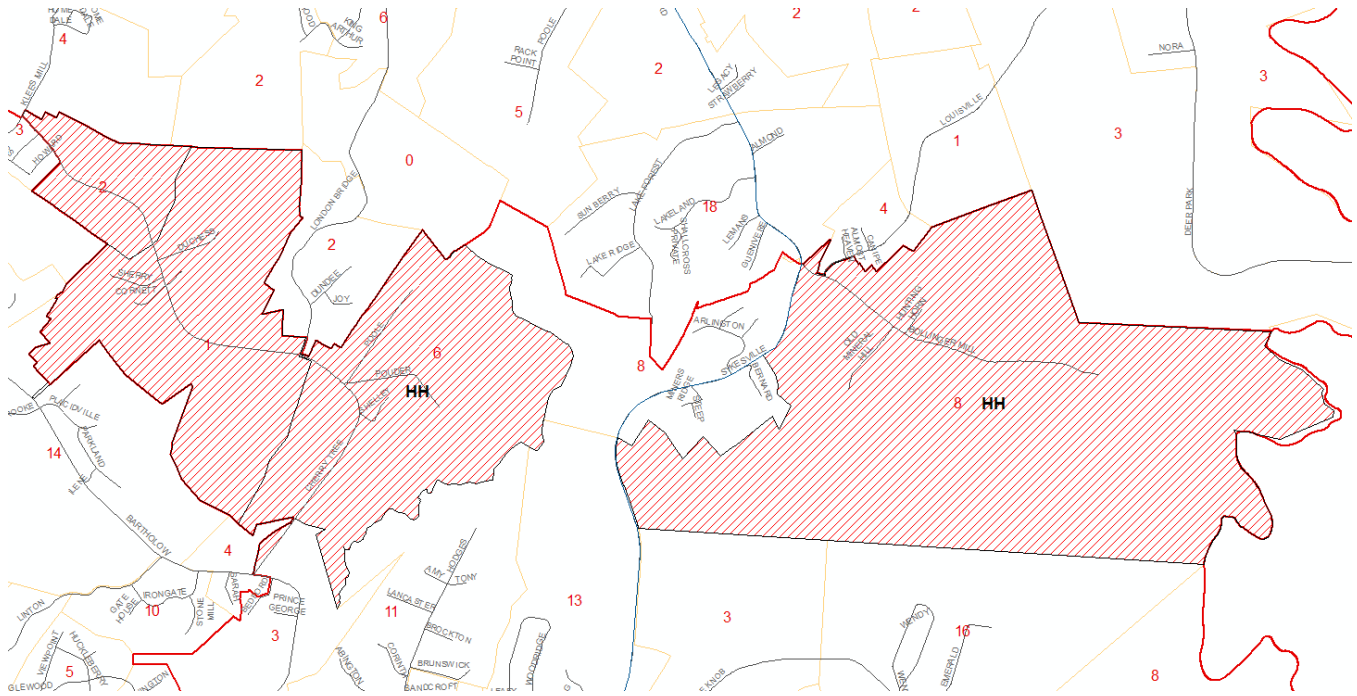
LHS to CHS 90



MAP HH

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

ORM to WMS: 17 LHS to WHS 26

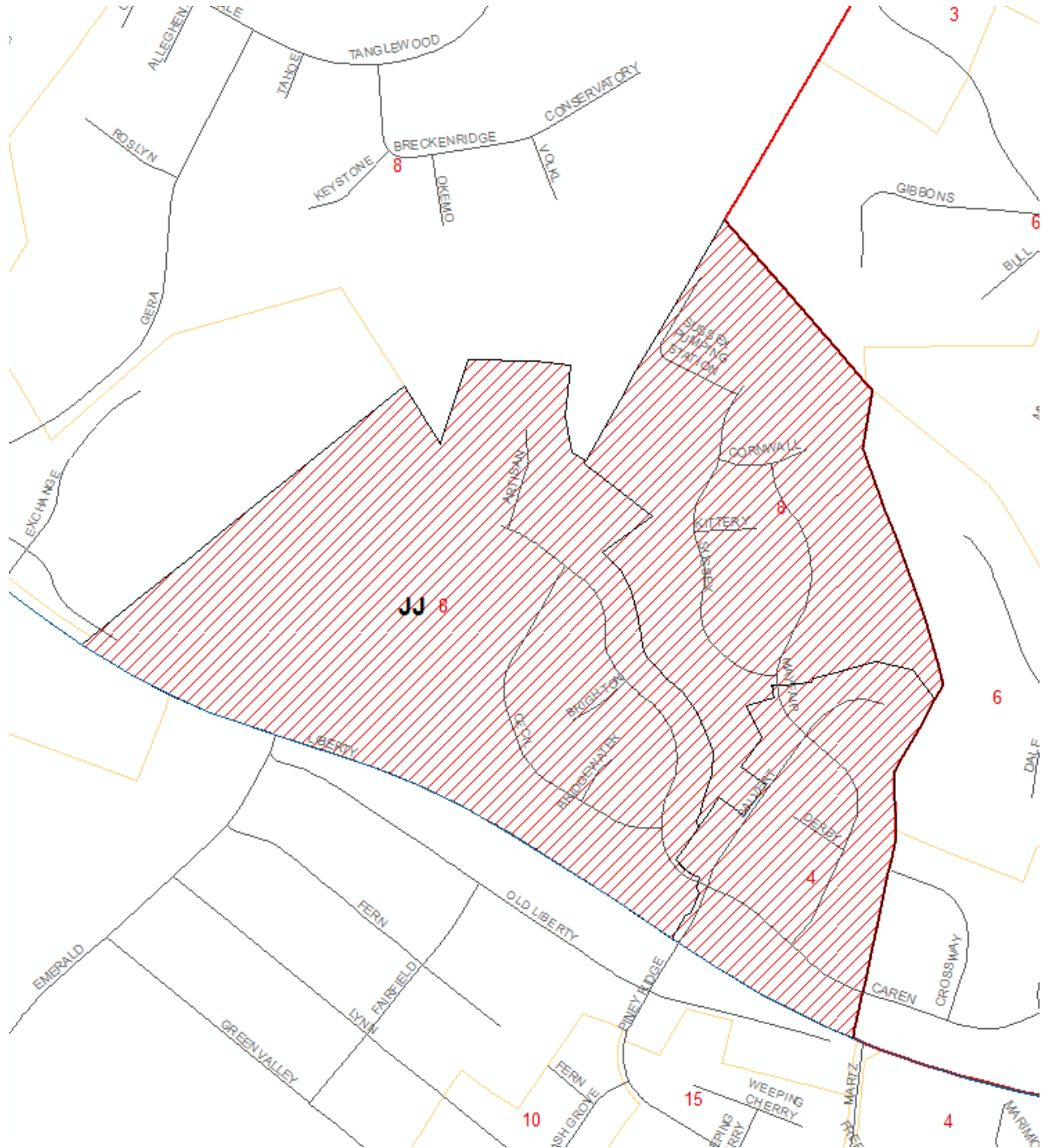


MAP JJ

High School and Middle School Boundaries are the same. HS Counts are not displayed on the map.

SMS to ORM 20

CHS to LHS 53

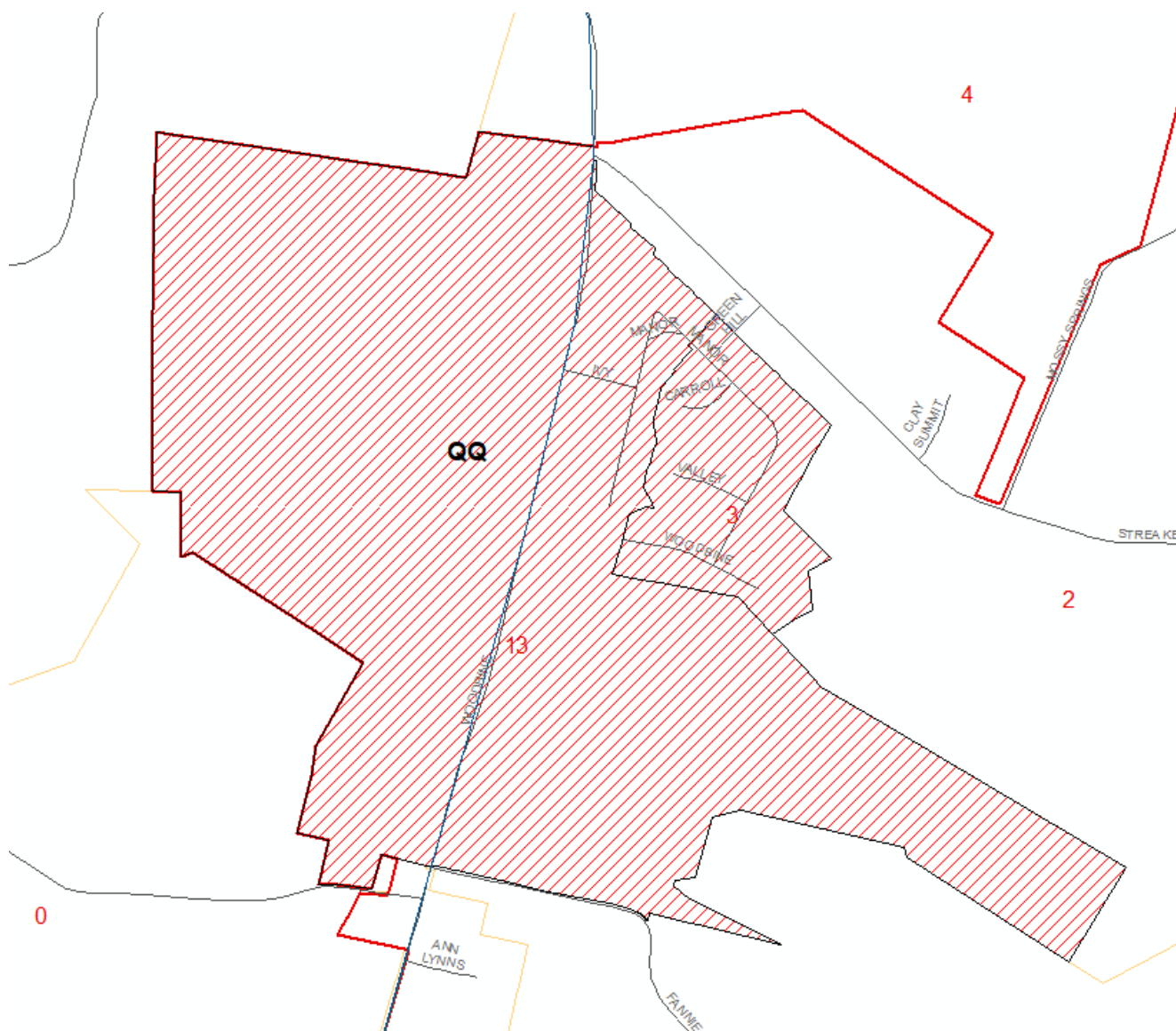


MAP QQ

High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

SMS to MAM: 16

CHS to SCH 16

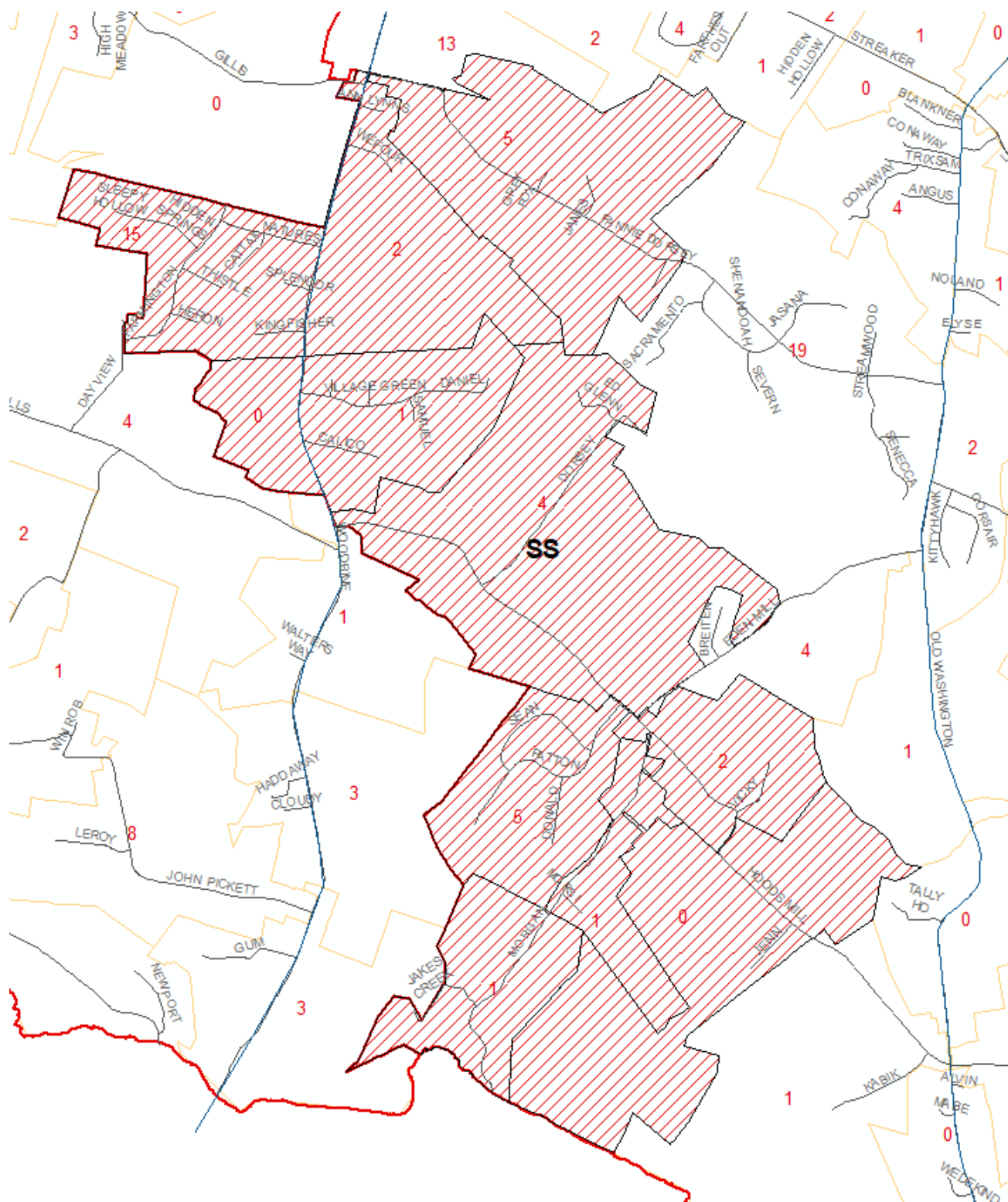


MAP SS

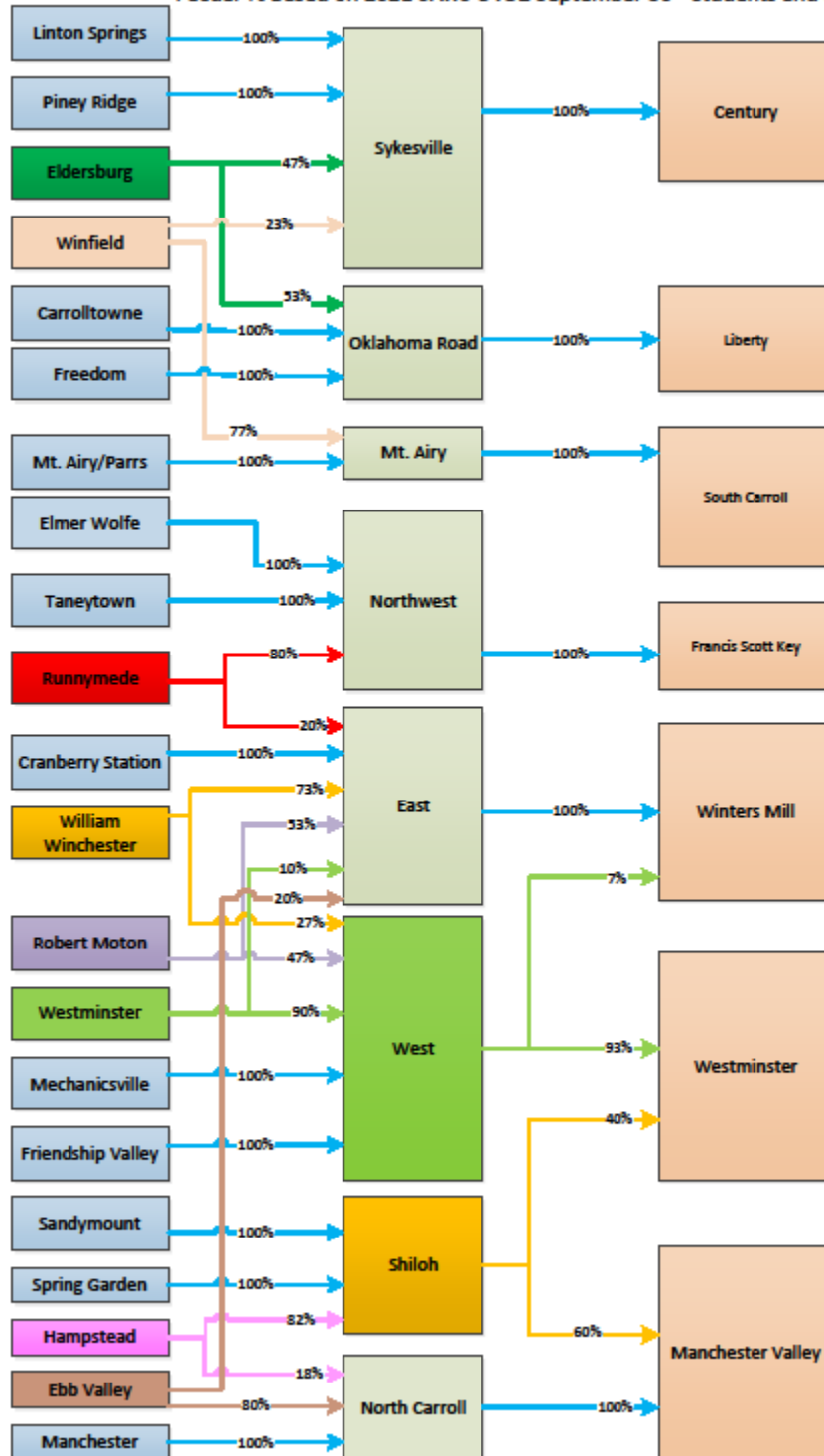
High School and Middle School Boundaries are the same. High School Counts are not displayed on the map.

SMS to MAM 36

CHS to SCH 59



Feeder % Based on 2021 SARC G4O2 September 30th Students and School of Residence



*Percentages based on geographic location of student home addresses

SARC GOAL FOUR OPTION TWO (ELEMENTARY SCHOOLS) - 95% TARGET

	State Rated Capacity				CURRENT	PROJECTED ENROLLMENT									
School	K-5	PreK	Spec. Ed.	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Carrolltowne	594	20	20	634	609	601	601	597	593	608	608	613	610	612	612
(2 Classroom Add.)	Over (Under) State Rated Capacity				(25)	(33)	(33)	(37)	(41)	(26)	(26)	(21)	(24)	(22)	(22)
	Percent of STATE Capacity				96.1%	94.8%	94.8%	94.2%	93.5%	95.9%	95.9%	96.7%	96.2%	96.5%	96.5%
Eldersburg	548	20	0	568	545	528	545	541	541	543	553	557	554	556	556
	Over (Under) State Rated Capacity				(23)	(40)	(23)	(27)	(27)	(25)	(15)	(11)	(14)	(12)	(12)
	Percent of STATE Capacity				96.0%	93.0%	96.0%	95.2%	95.2%	95.6%	97.4%	98.1%	97.5%	97.9%	97.9%
Freedom	571	0	0	571	478	493	508	515	519	533	523	528	525	528	528
(2 Classroom Add.)	Over (Under) State Rated Capacity				(93)	(78)	(63)	(56)	(52)	(38)	(48)	(43)	(46)	(43)	(43)
	Percent of STATE Capacity				83.7%	86.3%	89.0%	90.2%	90.9%	93.3%	91.6%	92.5%	91.9%	92.5%	92.5%
Linton Springs	685	20	0	705	576	620	637	672	671	672	662	668	665	668	668
	Over (Under) State Rated Capacity				(129)	(85)	(68)	(33)	(34)	(33)	(43)	(37)	(40)	(37)	(37)
	Percent of STATE Capacity				81.7%	87.9%	90.4%	95.3%	95.2%	95.3%	93.9%	94.8%	94.3%	94.8%	94.8%
Mechanicsville	571	20	0	591	505	514	516	524	535	539	530	534	531	533	533
	Over (Under) State Rated Capacity				(86)	(77)	(75)	(67)	(56)	(52)	(61)	(57)	(60)	(58)	(58)
	Percent of STATE Capacity				85.4%	87.0%	87.3%	88.7%	90.5%	91.2%	89.7%	90.4%	89.8%	90.2%	90.2%
Mt Airy	552	0	0	552	497	506	482	502	499	526	507	516	511	515	515
	Over (Under) State Rated Capacity				(55)	(46)	(70)	(50)	(53)	(26)	(45)	(36)	(41)	(37)	(37)
	Percent of STATE Capacity				90.0%	91.7%	87.3%	90.9%	90.4%	95.3%	91.8%	93.5%	92.6%	93.3%	93.3%
Parr's Ridge	590	20	0	610	504	498	525	506	515	509	514	514	514	514	514
	Over (Under) State Rated Capacity				(106)	(112)	(85)	(104)	(95)	(101)	(96)	(96)	(96)	(96)	(96)
	Percent of STATE Capacity				82.6%	81.6%	86.1%	83.0%	84.4%	83.4%	84.3%	84.3%	84.3%	84.3%	84.3%
Piney Ridge	594	20	0	614	536	561	591	596	606	584	593	599	597	600	600
(2 Classroom Add.)	Over (Under) State Rated Capacity				(78)	(53)	(23)	(18)	(8)	(30)	(21)	(15)	(17)	(14)	(14)
	Percent of STATE Capacity				87.3%	91.4%	96.3%	97.1%	98.7%	95.1%	96.6%	97.6%	97.2%	97.7%	97.7%
Robert Moton	456	20	60	536	435	419	423	418	410	418	427	430	428	430	430
	Over (Under) State Rated Capacity				(101)	(117)	(113)	(118)	(126)	(118)	(109)	(106)	(108)	(106)	(106)
	Percent of STATE Capacity				81.2%	78.2%	78.9%	78.0%	76.5%	78.0%	79.7%	80.2%	79.9%	80.2%	80.2%
Winfield	594	20	70	684	568	601	614	637	638	645	629	634	631	633	633
	Over (Under) State Rated Capacity				\$ (116)	(83)	(70)	(47)	(46)	(39)	(55)	(50)	(53)	(51)	(51)
	Percent of STATE Capacity				83.0%	87.9%	89.8%	93.1%	93.3%	94.3%	92.0%	92.7%	92.3%	92.5%	92.5%
TOTALS	5755	160	150	6065	5253	5,341	5,442	5,508	5,527	5,577	5,546	5,593	5,566	5,589	5,589
	Over (Under) State Rated Capacity				(812)	(724)	(623)	(557)	(538)	(488)	(519)	(472)	(499)	(476)	(476)
	Percent of STATE Capacity				86.6%	88.1%	89.7%	90.8%	91.1%	92.0%	91.4%	92.2%	91.8%	92.2%	92.2%
Comparisons are based on total State Rated capacity with FTE						<= 100%			101-105%		> 105%				

SARC GOAL FOUR OPTION TWO (MIDDLE SCHOOLS) - 95% TARGET

	Functional Capacity				Enrollment				Enrollment					Enrollment		
					Current	Projected								Projected		
School	6-8	Spec Ed		Total	2021	2022	2023	2024	2025	2026		2027	2028	2029	2030	2031
Mt. Airy	825	20		845	806	780	799	785	817	796		858	852	891	852	867
(3 Classroom Add.)	Over (Under) Functional Capacity				(39)	(65)	(46)	(60)	(28)	(49)		13	7	46	7	22
	Percent of Functional Capacity				95.4%	92.3%	94.6%	92.9%	96.7%	94.2%		101.5%	100.8%	105.4%	100.8%	102.6%
Oklahoma Road	775	20	0	795	625	666	681	753	760	749		760	748	787	776	790
	Over (Under) Functional Capacity				(170)	(129)	(114)	(42)	(35)	(46)		(35)	(47)	(8)	(19)	(5)
	Percent of Functional Capacity				78.6%	83.8%	85.7%	94.7%	95.6%	94.2%		95.6%	94.1%	99.0%	97.6%	99.4%
Sykesville	825	20	0	845	740	713	701	658	709	782		825	822	808	804	818
(5 Classroom Add.)	Over (Under) Functional Capacity				(105)	(132)	(144)	(187)	(136)	(63)		(20)	(23)	(37)	(41)	(27)
	Percent of Functional Capacity				87.6%	84.4%	83.0%	77.9%	83.9%	92.5%		97.6%	97.3%	95.6%	95.1%	96.8%
West	1025	30		1055	903	859	870	872	876	874		922	932	957	935	952
	Over (Under) Functional Capacity				(152)	(196)	(185)	(183)	(179)	(181)		(133)	(123)	(98)	(120)	(103)
	Percent of Functional Capacity				85.6%	81.4%	82.5%	82.7%	83.0%	82.8%		87.4%	88.3%	90.7%	88.6%	90.2%
TOTALS	3450	90	0	3540	3,074	3,018	3,051	3,068	3,162	3,201		3,365	3,354	3,443	3,367	3,427
	Over (Under) Functional Capacity				(466)	(522)	(489)	(472)	(378)	(339)		(175)	(186)	(97)	(173)	(113)
	Percent of Functional Capacity				86.8%	85.3%	86.2%	86.7%	89.3%	90.4%		95.1%	94.7%	97.3%	95.1%	96.8%
Comparisons are based on Functional capacity with FTE							<= 100%	101-110%			> 110%					

SARC GOAL FOUR OPTION TWO (HIGH SCHOOLS) - 95% TARGET

	Capacity			Enrollment		Enrollment				Enrollment				
	State Rated			Actual	Projected					Projected				
School	9-12	Spec Ed	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Century	1352	10	1362	1048	1044	1037	1082	1040	1022	1011	1009	1101	1153	1187
	Over (Under) State Rated Capacity			(314)	(318)	(325)	(280)	(322)	(340)	(351)	(353)	(261)	(209)	(175)
	Percent of STATE Capacity			76.9%	76.7%	76.1%	79.4%	76.4%	75.0%	74.2%	74.1%	80.8%	84.7%	87.2%
Liberty	1118	20	1138	945	906	907	883	893	923	954	1030	1007	1032	1024
	Over (Under) State Rated Capacity			(193)	(232)	(231)	(255)	(245)	(215)	(184)	(108)	(131)	(106)	(114)
	Percent of STATE Capacity			83.0%	79.6%	79.7%	77.6%	78.5%	81.1%	83.8%	90.5%	88.5%	90.7%	90.0%
South Carroll	1309	30	1339	1014	1019	1036	1053	1047	1057	1051	1063	1070	1115	1127
	Over (Under) State Rated Capacity			(325)	(320)	(303)	(286)	(292)	(282)	(288)	(276)	(269)	(224)	(212)
	Percent of STATE Capacity			75.7%	76.1%	77.4%	78.6%	78.2%	78.9%	78.5%	79.4%	79.9%	83.3%	84.2%
Westminster	1798	40	1838	1505	1465	1479	1465	1418	1416	1409	1424	1454	1485	1503
	Over (Under) State Rated Capacity			(333)	(373)	(359)	(373)	(420)	(422)	(429)	(414)	(384)	(353)	(335)
	Percent of STATE Capacity			81.9%	79.7%	80.5%	79.7%	77.1%	77.0%	76.7%	77.5%	79.1%	80.8%	81.8%
TOTALS	5,577	100	5,677	4,512	4,434	4,459	4,483	4,398	4,418	4,425	4,526	4,632	4,785	4,841
	Over (Under) State Rated Capacity			(1,165)	(1,243)	(1,218)	(1,194)	(1,279)	(1,259)	(1,252)	(1,151)	(1,045)	(892)	(836)
	Percent of STATE Capacity			79.5%	78.1%	78.5%	79.0%	77.5%	77.8%	77.9%	79.7%	81.6%	84.3%	85.3%
Comparisons are based on total State Rated capacity with FTE					<= 100%		101-110%		> 110%					

Options Not Recommended

Goal 1

Goal 1	≤ 105% for elementary schools and ≤ 110% for secondary schools
Overview	<p>Goal 1 impacts the least number of students of all the options considered by the committee, does not involve dominoing, and has no capital impact.</p> <p>However, Goal 1 does leaves schools approaching inadequate by Board policy FB.</p> <p>MAP MOVES I, Z, AA, BB (see appendix)</p>
Student Impact	A total of 386 students impacted. 207 Elementary, 72 Middle, & 107 High
Schools Impacted	<p>Elementary: Eldersburg*, Freedom, Linton Springs, Mt. Airy/Parr's Ridge*</p> <p>Middle: Mt. Airy*, Sykesville</p> <p>High: Century, South Carroll*</p> <p>*Schools receiving students only</p>
Feeder System Impact	Improves feeder pattern by feeding all Winfield students to Mt. Airy Middle School.
Domino Effect	None
Transportation Considerations	Under this option, 141 students will move from Freedom Elem. (9:00 a.m. starting time) to Eldersburg Elem. (7:45 a.m. starting time). 66 Linton Springs Elem. students (8:35 a.m. start time) will be moving to Mt. Airy/ Parr's Ridge Elem. (start time of 9:15 a.m.). Two additional bus routes will be needed for Eldersburg Elem. And one additional bus route will be needed for Mt. Airy/ Parr's Elem. However, no additional buses are expected to be needed with this option.
Capital Considerations	None
Demographics	None
Specialized/Regional Programs	None

Goal 2 Option 2

Goal 2 Option 2	≤100% Utilization w/o Clean Feeder Patterns
Overview	<p>While reducing slightly the number of overall students impacted and the number affected by dominoing as compared with Goal 2 Option 1, Goal 2 Option 2 negatively impacts the feeder patterns.</p> <p>MAP MOVES: A, B, C, D, E, G, H, I, J2, N, AA, BB, CC, DD, HH, II, QQ (see appendix)</p>
Student Impact	A total of 943 students impacted. 482 Elementary, 193 Middle, & 268 High
Schools Impacted	<p>Elementary: Carrolltowne, Eldersburg, Freedom, Linton Springs, Mechanicsville*, Mt. Airy/Parr's Ridge*, Piney Ridge, Winfield</p> <p>Middle: Mt. Airy, Oklahoma Road, Sykesville, West*</p> <p>High: Liberty, Century, South Carroll, Westminster*</p> <p>*Schools receiving students only</p>
Feeder System Impact	This option creates split feeds from Winfield Elementary to West Middle to Westminster High and from Linton Springs Elementary to West Middle to Westminster High.
Domino Effect	<p>Dominoing decreases with fewer students moved than Goal 2 Option 1. The schools impacted by the domino effect are Carrolltowne ES, Eldersburg ES, Linton Springs ES, Piney Ridge ES, Winfield ES, Mt Airy MS, and Sykesville MS.</p> <p>A total of 159 elementary school students and 34 middle school students were redistricted due to the domino effect with this option</p>
Transportation Considerations	Significant changes to bus routes will be needed for the 943 students moving to a new school district and for the 9 elementary, 4 middle, and 4 high school boundary changes. In addition, approximately 75% of elementary students moving to a different school will experience school start time changes ranging from 15 minutes to 1 hr. & 45 minutes. No additional buses are anticipated as being needed with this option at this time.

Capital Considerations	None
Demographics	None
Specialized/Regional Programs	The regional special education programs at Carrolltowne and Winfield are not impacted by this option.

Goal 3

Goal 3	≤100% Utilization w/Flexibility to Reduce Student Impact
Overview	<p>Provides the flexibility to allow some schools to remain above 100%.</p> <p>Option does have capital cost.</p> <p>Map moves: F, I, R, AA, BB, CC, GG, JJ (see appendix)</p>
Student Impact	A total of 690 students impacted. 219 Elementary, 185 Middle, & 286 High
Schools Impacted	<p>Elementary: Eldersburg*, Freedom, Linton Springs, Mt. Airy/Parr's Ridge*, Robert Moton*, Winfield</p> <p>Middle: Mt. Airy, Oklahoma Road, Sykesville, West*</p> <p>High: Liberty, Century, South Carroll, Westminster*</p> <p>*Schools receiving students only</p>
Feeder System Impact	Improves feeder pattern by feeding all Winfield students to Mt. Airy Middle School.
Domino Effect	Total of 39 middle students impacted by domino effect.
Transportation Considerations	Bus route changes will be needed for the 690 students moving to a new school district and for the 10 elementary, 4 middle, and 4 high school boundary changes. In addition, 219 elementary students moving to a different school will experience school start time changes ranging from 40 minutes to 1 hr. & 15 minutes. No additional buses are anticipated as being needed with this option at this time.
Capital Considerations	<p>One classroom at Freedom Elementary and five at Sykesville Middle.</p> <p>Based on the current construction cost per square foot (\$385) published by the Interagency Commission on School Construction, the cost for each addition is estimated to be:</p> <ul style="list-style-type: none"> Freedom ES = \$850,000

	<ul style="list-style-type: none"> Sykesville MS = \$3,230,000 <p>The total capital cost of this option is estimated to be \$4,080,000.</p>
Demographics	
Specialized/Regional Programs	The regional special education programs at Robert Moton and Winfield are not impacted by this option.

Goal 4 Option 1

Goal 4 Option 1	≤95% Utilization w/o Capital Improvements
Overview	<p>Goal 4 involves the greatest number of students of all the options considered by the committee and would require consideration of a county wide middle school redistricting, except for Shiloh Middle, to achieve the goal of providing room for growth. This goal would also negatively impact feeder patterns.</p> <p>However, there is no capital impact involved.</p> <p>Elementary moves were not completed once the Committee recognized that it would take countywide redistricting to meet the objectives for middle schools. The elementary totals included are estimates.</p>
Student Impact	An estimated total of 2378 students impacted. 893 Elementary, 635 Middle, & 850 High
Schools Impacted	<p>Elementary: Carrolltowne, Eldersburg, Freedom, Linton Springs, Mechanicsville, Mt. Airy/Parr's Ridge*, Piney Ridge, Robert Moton*, Winfield</p> <p>Middle: East, Mt. Airy, North Carroll*, Northwest*, Oklahoma Road, Sykesville, West</p> <p>High: Century, FSK*, Liberty, Manchester Valley*, South Carroll, Westminster, Winter's Mill</p> <p>*Schools receiving students only</p>
Feeder System Impact	The feeder system would be impacted negatively.
Domino Effect	Dominoing impacts were not determined as the committee determined this option was untenable and exceeded the committee charge.

Transportation Considerations	This option requires the most significant change to our current bus route network. With a total of 2378 students moving to a new school district and for the 10 elementary, 7 middle, and 7 high school boundary changes. In addition, a significant number of elementary students moving to a different school will experience school start time changes ranging from 15 minutes to 1 hr. & 45 minutes. Additional time is required to study the impact of routing changes on bus tiers (school times) and the number of buses needed.
Capital Considerations	None
Demographics	N/A
Specialized/Regional Programs	N/A

Future Actions and Timelines

As the process passes from the committee to the Board, it is still governed by Board Policy and Administrative Regulations JCAA – *Boundary Adjustments*.

The committee's recommendations are to be presented to the Board at a work session to be held August 31, 2022. If the Board endorses the report, in whole or in part, the plan will be presented to the community in subsequent hearings. A summary of the public comments and correspondence will be submitted to the Board and the committee. The committee will reconvene in October to review and consider the public comments and develop a final recommendation to be presented to the Board for action in November 2022.

Once approved, parents and students affected by the new boundaries are to be notified in December 2022.