



Richmond Public Schools, VA Rezoning Study

Options Statistics

Revised: 06/24/2019



Enrollment Statistics Assumptions

The following document contains a series of tables and maps that depict statistics for current schools and boundaries, as well as redistricting options that are being evaluated. This information will help inform all committee members on how schools could be potentially impacted as a result of potential redistricting adjustments, along with a comparison to current school information

The following provides a general overview to the changes in Elementary School Draft Rezoning Options 1-2. It should be noted that different concepts from the options could be leveraged/combined to make a more optimal option, if the committee sees fit. The options are summarized by the following regions of the district for elementary schools:

- | | |
|--|---|
| <ul style="list-style-type: none">• Southeast:<ul style="list-style-type: none">○ Blackwell○ Oak Grove○ Greene○ Broad Rock○ Francis• South-Central:<ul style="list-style-type: none">○ Westover Hills○ Swansboro○ Elizabeth Redd○ Miles Jones○ GH Reid• Southwest:<ul style="list-style-type: none">○ Southampton○ Fisher | <ul style="list-style-type: none">• Northeast:<ul style="list-style-type: none">○ Bellevue○ Chimborazo○ George Mason○ Woodville○ Fairfield Court• North-Central:<ul style="list-style-type: none">○ Overby-Sheppard○ Barack Obama○ Carver○ Cary○ Fox• Northwest:<ul style="list-style-type: none">○ Holton○ Ginter Park○ Mary Munford |
|--|---|

Elementary Option 1

Elementary Option 1 takes a conservative approach to rezoning, in that it only encompasses rezoning of boundaries, with no consideration of school pairing, closures, or consolidation.

Southeast: Rezoning option that affects Greene ES, Broad Rock ES, Francis ES, Oak Grove ES, and Blackwell ES.

South-Central: No change. All of the schools along the south-central part of the district are near or over capacity, and moving boundaries does not resolve any of the overcrowding.

Southwest: No change. Southampton ES and Fisher ES are unaffected by rezoning as their utilization is near optimal, and they are geographically located in an area that is prohibitive in providing relief to other schools without rezoning areas immediately next to the schools that they would draw from.

Northeast: Rezoning neighboring schools into George Mason ES, to effectively utilize the newly built school's capacity and provide relief to other schools in the area.

North-Central: Carver ES helps provide capacity relief to Holton ES. Also, adjustments were made between Cary, Fox, and Carver ES to balance utilization. Obama ES receives some area from Ginter Park ES, so Ginter Park can help provide relief to Holton ES.

Northwest: Holton sends students to both Carver and Ginter Park ES. No change to Mary Munford zone. The overcrowding that exists at Mary Munford could be resolved by reducing the number of students attending from out of zone. Munford is bounded by Fox and Cary, both of which do not have adequate capacity to provide relief to Munford.



Elementary Option 2

Elementary Option 2 incorporates some more moderate concepts of school pairing in addition to rezoning, with a focus on balancing utilization and helping to better diversify schools.

Southeast: Rezoning option that only affects Greene ES and Broad Rock ES. Other schools in this area (Francis ES, Oak Grove ES, and Blackwell ES) are unaffected in this option.

South-Central: No change. All of the schools along the south-central part of the district are near or over capacity, and moving boundaries does not resolve any of the overcrowding.

Southwest: No change. Southampton ES and Fisher ES are unaffected by rezoning as their utilization is near optimal, and they are geographically located in an area that is prohibitive in providing relief to other schools without rezoning areas immediately next to the schools that they would draw from.

Northeast: Rezoning neighboring schools into George Mason ES, to effectively utilize the newly built school's capacity and balance utilization among George Mason, Chimborazo, and Bellevue. Fairfield Court ES and Woodville ES are paired in this option, with Fairfield Court becoming K-2nd and Woodville becoming 3-5th. This is to better balance the utilization among both schools.

North-Central: Cary and Fox are paired together in this option, with a focus on balancing building utilization and improving the overall diversity of both schools. Fox will become K-2nd, and Cary will become 3-5th. Carver ES also receives area from both Cary and Fox to help balance utilization in the region. Obama ES receives some area from Ginter Park ES, so Ginter Park help provide relief to Holton ES.

Northwest: Holton sends students to Ginter Park ES. No change to Mary Munford zone. The overcrowding that exists at Mary Munford could be resolved by reducing the number of students attending from out of zone. Munford is bounded by Fox and Cary, both of which do not have adequate capacity to provide relief to Munford.

The following provides a general overview to the changes that are being considered in Middle School Draft Rezoning Options 1-2. It should be noted that different concepts from the options could be leveraged/combined to make a more optimal option, if the committee sees fit. The options are summarized by the following regions of the district for middle schools:

- South:

- Boushall
- Elkhardt
- Brown
- Thompson

- North:

- MLK Jr.
- Binford
- Hill

Middle School Option 1 and 2

Middle School Options 1 and 2 take a conservative approach to rezoning, in that it only encompasses rezoning of boundaries, with no consideration of school pairing, closures, or consolidation.

South: Thompson MS remains open, and attendance boundaries are rezoned to balance utilization among all of the southern middle schools. Thompson MS is in a location that makes it difficult to draw zones that have communities closest to their schools. In order to balance utilization, all schools help each other out by sending/receiving area to accomplish a good balance. Utilization of middle schools with Thompson MS included is low, although forecasts show growth in the middle schools south of the river.

North: Rezoning that affects all schools north of the river. All schools send/receive area to accomplish a balance of utilization.



The following provides a general overview to the changes that are being considered in High School Draft Rezoning Options 1-2. It should be noted that different concepts from the options could be leveraged/combined to make a more optimal option, if the committee sees fit. The options are summarized by the following regions of the district for high schools:

- | | | |
|--|--|---|
| <ul style="list-style-type: none">• South:<ul style="list-style-type: none">○ Wythe○ Huguenot | | <ul style="list-style-type: none">• North:<ul style="list-style-type: none">○ Thomas Jefferson○ Marshall○ Armstrong |
|--|--|---|

High School Option 1 and 2

High School Options 1 and 2 take a conservative approach to rezoning, in that it only encompasses rezoning of boundaries, with no consideration of school pairing, closures, or consolidation.

South: Overcrowding persists south of the river at the high school level, and forecasts shows overcrowding to worsen in the next 10-years. There is rezoning among the high schools south of the river, but mostly done to align feeder patterns.

North: Rezoning that affects all schools north of the river. All schools send/receive area to accomplish a balance of utilization. Armstrong extends further south of the river to provide more balance among all high schools in the school division.



Elementary School Enrollment Statistics

Elementary School	2018-19 Capacity	Total Enrolled	DRAFT Option 1 Estimated Enrollment	DRAFT Option 2 Estimated Enrollment
Barack Obama Elementary	402	301	359	359
Bellevue Elementary	361	209	305	249
Blackwell Elementary	601	412	480	412
Broad Rock Elementary	721	941	867	758
Chimborazo Elementary	560	375	380	375
E.S.H. Greene Elementary	1000	723	906	906
Elizabeth D. Redd Elementary	424	430	430	430
Fairfield Court Elementary	499	470	391	399
G.H. Reid Elementary	632	731	731	731
George Mason Elementary	750	403	442	499
George W. Carver Elementary	700	437	550	527
Ginter Park Elementary	389	306	324	324
J.B. Fisher Elementary	386	289	289	289
J.L. Francis Elementary	566	619	510	619
John B. Cary Elementary	336	282	282	347
Linwood Holton Elementary	591	605	436	529
Mary Munford Elementary	508	524	524	524
Miles Jones Elementary	575	658	658	658
Oak Grove Elementary	739	666	598	666
Overby-Sheppard Elementary	408	381	381	381
Southampton Elementary	531	405	405	405
Swansboro Elementary	296	254	254	254
Westover Hills Elementary	451	426	426	426
William Fox Elementary	477	484	464	329
Woodville Elementary	552	432	371	367
Total	13455	11763	11763	11763

Student counts are based on the 10/31/2018 RPS student database.



Elementary School Utilization Statistics

Elementary School	2018-19 Capacity	Enrolled Utilization	DRAFT Option 1 Utilization	DRAFT Option 2 Utilization
Barack Obama Elementary	402	75%	89%	89%
Bellevue Elementary	361	58%	84%	69%
Blackwell Elementary	601	69%	80%	69%
Broad Rock Elementary	721	131%	120%	105%
Chimborazo Elementary	560	67%	68%	67%
E.S.H. Greene Elementary	1000	72%	91%	91%
Elizabeth D. Redd Elementary	424	101%	101%	101%
Fairfield Court Elementary	499	94%	78%	80%
G.H. Reid Elementary	632	116%	116%	116%
George Mason Elementary	750	54%	59%	67%
George W. Carver Elementary	700	62%	79%	75%
Ginter Park Elementary	389	79%	83%	83%
J.B. Fisher Elementary	386	75%	75%	75%
J.L. Francis Elementary	566	109%	90%	109%
John B. Cary Elementary	336	84%	84%	103%
Linwood Holton Elementary	591	102%	74%	90%
Mary Munford Elementary	508	103%	103%	103%
Miles Jones Elementary	575	114%	114%	114%
Oak Grove Elementary	739	90%	81%	90%
Overby-Sheppard Elementary	408	93%	93%	93%
Southampton Elementary	531	76%	76%	76%
Swansboro Elementary	296	86%	86%	86%
Westover Hills Elementary	451	94%	94%	94%
William Fox Elementary	477	101%	97%	69%
Woodville Elementary	552	78%	67%	66%
Total	13455	87%	87%	87%

Student counts are based on the 10/31/2018 RPS student database.



Elementary School Race and Ethnicity Statistics

Elementary School	Enrolled				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Barack Obama Elementary	95.6%	3.0%	1.4%	99.0%	1.0%
Bellevue Elementary	87.7%	8.8%	3.4%	95.1%	4.9%
Blackwell Elementary	95.7%	3.3%	1.0%	98.7%	1.3%
Broad Rock Elementary	52.2%	44.8%	3.0%	57.2%	42.8%
Chimborazo Elementary	89.5%	8.8%	1.7%	98.1%	1.9%
E.S.H. Greene Elementary	11.5%	86.9%	1.6%	13.3%	86.7%
Elizabeth D. Redd Elementary	58.0%	40.5%	1.5%	64.2%	35.8%
Fairfield Court Elementary	97.6%	1.1%	1.3%	99.3%	0.7%
G.H. Reid Elementary	43.1%	55.2%	1.7%	46.4%	53.6%
George Mason Elementary	93.3%	3.3%	3.3%	98.2%	1.8%
George W. Carver Elementary	94.4%	3.7%	1.9%	97.9%	2.1%
Ginter Park Elementary	96.7%	1.7%	1.7%	98.0%	2.0%
J.B. Fisher Elementary	60.6%	33.3%	6.0%	80.9%	19.1%
J.L. Francis Elementary	54.5%	40.3%	5.1%	58.6%	41.4%
John B. Cary Elementary	86.0%	9.9%	4.0%	96.3%	3.7%
Linwood Holton Elementary	51.3%	43.3%	5.5%	98.1%	1.9%
Mary Munford Elementary	12.9%	76.8%	10.3%	93.4%	6.6%
Miles Jones Elementary	69.7%	29.3%	0.9%	72.5%	27.5%
Oak Grove Elementary	81.0%	17.9%	1.1%	83.5%	16.5%
Overby-Sheppard Elementary	92.9%	6.0%	1.1%	95.9%	4.1%
Southampton Elementary	84.5%	9.8%	5.7%	90.4%	9.6%
Swansboro Elementary	88.8%	9.5%	1.7%	93.0%	7.0%
Westover Hills Elementary	85.4%	12.2%	2.4%	95.7%	4.3%
William Fox Elementary	21.5%	65.7%	12.8%	90.6%	9.4%
Woodville Elementary	96.6%	2.2%	1.2%	99.5%	0.5%
Total	66.6%	30.1%	3.3%	79.7%	20.3%

Elementary School	DRAFT Option 1				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Barack Obama Elementary	94.4%	3.6%	1.9%	98.3%	1.7%
Bellevue Elementary	92.5%	4.9%	2.6%	97.0%	3.0%
Blackwell Elementary	93.8%	5.4%	0.8%	96.9%	3.1%
Broad Rock Elementary	47.5%	48.3%	4.2%	52.4%	47.6%
Chimborazo Elementary	90.0%	9.2%	0.8%	97.1%	2.9%
E.S.H. Greene Elementary	19.0%	79.5%	1.5%	21.1%	78.9%
Elizabeth D. Redd Elementary	57.2%	41.2%	1.6%	64.2%	35.8%
Fairfield Court Elementary	97.4%	1.3%	1.3%	99.2%	0.8%
G.H. Reid Elementary	41.6%	56.8%	1.6%	45.0%	55.0%
George Mason Elementary	93.7%	3.2%	3.2%	98.4%	1.6%
George W. Carver Elementary	87.6%	8.0%	4.4%	97.6%	2.4%
Ginter Park Elementary	92.6%	6.2%	1.2%	99.1%	0.9%
J.B. Fisher Elementary	59.5%	34.6%	5.9%	81.0%	19.0%
J.L. Francis Elementary	60.2%	36.1%	3.7%	64.5%	35.5%
John B. Cary Elementary	86.2%	9.9%	3.9%	96.5%	3.5%
Linwood Holton Elementary	44.3%	50.0%	5.7%	97.9%	2.1%
Mary Munford Elementary	12.6%	76.9%	10.5%	93.5%	6.5%
Miles Jones Elementary	69.8%	29.3%	0.9%	72.5%	27.5%
Oak Grove Elementary	78.9%	19.9%	1.2%	81.3%	18.7%
Overby-Sheppard Elementary	93.2%	5.8%	1.0%	96.1%	3.9%
Southampton Elementary	83.5%	10.9%	5.7%	89.4%	10.6%
Swansboro Elementary	89.4%	9.1%	1.6%	93.3%	6.7%
Westover Hills Elementary	85.2%	12.4%	2.3%	95.5%	4.5%
William Fox Elementary	20.9%	67.7%	11.4%	90.1%	9.9%
Woodville Elementary	95.4%	2.7%	1.9%	99.7%	0.3%
Total	66.1%	30.7%	3.2%	79.0%	21.0%

Student counts are based on the 10/31/2018 RPS student database.



Elementary School Race and Ethnicity Statistics (Continued)

Elementary School	DRAFT Option 2				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Barack Obama Elementary	94.4%	3.6%	1.9%	98.3%	1.7%
Bellevue Elementary	89.2%	8.0%	2.8%	94.8%	5.2%
Blackwell Elementary	95.9%	3.2%	1.0%	98.8%	1.2%
Broad Rock Elementary	52.0%	44.7%	3.3%	57.3%	42.7%
Chimborazo Elementary	89.6%	8.8%	1.6%	98.1%	1.9%
E.S.H. Greene Elementary	19.0%	79.5%	1.5%	21.1%	78.9%
Elizabeth D. Redd Elementary	57.2%	41.2%	1.6%	64.2%	35.8%
Fairfield Court Elementary	98.7%	1.3%	0.0%	99.5%	0.5%
G.H. Reid Elementary	41.6%	56.8%	1.6%	45.0%	55.0%
George Mason Elementary	93.6%	3.8%	2.6%	98.4%	1.6%
George W. Carver Elementary	82.7%	11.6%	5.7%	97.5%	2.5%
Ginter Park Elementary	92.6%	6.2%	1.2%	99.1%	0.9%
J.B. Fisher Elementary	59.5%	34.6%	5.9%	81.0%	19.0%
J.L. Francis Elementary	52.5%	42.6%	4.8%	56.4%	43.6%
John B. Cary Elementary	51.9%	42.1%	6.1%	91.4%	8.6%
Linwood Holton Elementary	48.2%	45.9%	5.9%	97.7%	2.3%
Mary Munford Elementary	12.6%	76.9%	10.5%	93.5%	6.5%
Miles Jones Elementary	69.8%	29.3%	0.9%	72.5%	27.5%
Oak Grove Elementary	79.1%	19.8%	1.1%	81.7%	18.3%
Overby-Sheppard Elementary	93.2%	5.8%	1.0%	96.1%	3.9%
Southampton Elementary	83.5%	10.9%	5.7%	89.4%	10.6%
Swansboro Elementary	89.4%	9.1%	1.6%	93.3%	6.7%
Westover Hills Elementary	85.2%	12.4%	2.3%	95.5%	4.5%
William Fox Elementary	43.8%	46.8%	9.4%	93.0%	7.0%
Woodville Elementary	96.5%	0.5%	3.0%	99.7%	0.3%
Total	66.1%	30.7%	3.2%	79.0%	21.0%

Student counts are based on the 10/31/2018 RPS student database.



ES to MS Feeder Pattern

2019-20 ES Zone	2019-20 MS Zone	Total K-5th Live and Attend-In	ES Attendance
Barack Obama	Henderson	256	100%
Bellevue	Martin Luther King Jr	145	100%
Blackwell	Elkhardt-Thompson	254	68%
Blackwell	Martin Luther King Jr	121	32%
Broad Rock	Boushall	887	100%
Carver	Binford	7	2%
Carver	Henderson	15	4%
Carver	Hill	379	95%
Cary	Binford	183	84%
Cary	Hill	35	16%
Chimborazo	Martin Luther King Jr	345	100%
Fairfield Court	Martin Luther King Jr	439	100%
Fisher	Elkhardt-Thompson	201	100%
Fox	Binford	185	49%
Fox	Hill	191	51%
Francis	Boushall	153	26%
Francis	Elkhardt-Thompson	434	74%
Ginter Park	Henderson	272	100%
Greene	Boushall	704	100%
Holton	Henderson	462	100%
Mason	Martin Luther King Jr	372	100%
Miles Jones	Brown	503	84%
Miles Jones	Elkhardt-Thompson	96	16%
Munford	Hill	437	100%
Oak Grove	Boushall	511	81%
Oak Grove	Elkhardt-Thompson	116	19%
Overby Sheppard	Henderson	168	48%
Overby Sheppard	Martin Luther King Jr	180	52%
Redd	Boushall	44	11%
Redd	Brown	314	77%
Redd	Elkhardt-Thompson	51	12%
Reid	Elkhardt-Thompson	707	100%
Southampton	Brown	290	88%
Southampton	Elkhardt-Thompson	41	12%
Swansboro	Elkhardt-Thompson	223	100%
Westover Hills	Brown	107	29%
Westover Hills	Elkhardt-Thompson	259	71%
Woodville	Martin Luther King Jr	403	100%



ES to MS Feeder Pattern (Continued)

DRAFT Option 1 ES Zone	DRAFT Option 1 MS Zone	Total K-5th Live and Attend-In	ES Attendance
Barack Obama	Henderson	314	100%
Bellevue	Martin Luther King Jr	241	100%
Blackwell	Boushall	68	15%
Blackwell	Thompson	375	85%
Broad Rock	Boushall	813	100%
Carver	Henderson	108	21%
Carver	Hill	406	79%
Cary	Binford	183	84%
Cary	Hill	35	16%
Chimborazo	Martin Luther King Jr	350	100%
Fairfield Court	Martin Luther King Jr	360	100%
Fisher	Thompson	201	100%
Fox	Binford	165	46%
Fox	Hill	191	54%
Francis	Elkhardt	478	100%
Ginter Park	Henderson	290	100%
Greene	Elkhardt	887	100%
Holton	Henderson	293	100%
Mason	Martin Luther King Jr	411	100%
Miles Jones	Brown	270	45%
Miles Jones	Elkhardt	329	55%
Munford	Hill	437	100%
Oak Grove	Boushall	559	100%
Overby Sheppard	Henderson	348	100%
Redd	Brown	187	46%
Redd	Elkhardt	222	54%
Reid	Elkhardt	707	100%
Southampton	Brown	214	65%
Southampton	Thompson	117	35%
Swansboro	Thompson	223	100%
Westover Hills	Thompson	366	100%
Woodville	Martin Luther King Jr	342	100%



ES to MS Feeder Pattern (Continued)

DRAFT Option 2 ES Zone	DRAFT Option 2 MS Zone	Total K-5th Live and Attend-In	ES Attendance
Barack Obama	Henderson	314	100%
Bellevue	Martin Luther King Jr	185	100%
Blackwell	Thompson	375	100%
Broad Rock	Boushall	704	100%
Carver	Binford	146	30%
Carver	Henderson	345	70%
Cary/Fox	Hill	504	100%
Chimborazo	Martin Luther King Jr	345	100%
Fairfield Court/Woodville	Martin Luther King Jr	706	100%
Fisher	Thompson	201	100%
Francis	Boushall	153	26%
Francis	Elkhardt	434	74%
Ginter Park	Henderson	290	100%
Greene	Elkhardt	887	100%
Holton	Henderson	386	100%
Mason	Martin Luther King Jr	468	100%
Miles Jones	Brown	270	45%
Miles Jones	Thompson	329	55%
Munford	Hill	437	100%
Oak Grove	Boushall	116	19%
Oak Grove	Elkhardt	511	81%
Overby Sheppard	Henderson	348	100%
Redd	Brown	182	44%
Redd	Elkhardt	117	29%
Redd	Thompson	110	27%
Reid	Elkhardt	707	100%
Southampton	Brown	214	65%
Southampton	Thompson	117	35%
Swansboro	Thompson	223	100%
Westover Hills	Thompson	366	100%



ES Option Impacts

The cells colored in green reflect live-in students who are not moved, and the cells colored in tan show the number of live-in students that are moved, where they are currently zoned, and where they will be zoned per the concept. The first table shows a sum of all students impacted per the concept.

Option	Total K-5th Live and Attend In Students Impacted
Option 1	1201
Option 2	583

ES Zone 2018-19	DRAFT Option 1 ES Zone	Total K-5th Live and Attend In Students
Barack Obama	Barack Obama	256
Bellevue	Bellevue	19
Bellevue	Chimborazo	106
Bellevue	Mason	20
Blackwell	Blackwell	375
Broad Rock	Broad Rock	704
Broad Rock	Greene	183
Carver	Carver	401
Cary	Cary	218
Chimborazo	Chimborazo	244
Chimborazo	Mason	21
Chimborazo	Woodville	80
Fairfield Court	Bellevue	222
Fairfield Court	Fairfield Court	217
Fisher	Fisher	201
Fox	Carver	20
Fox	Fox	356
Francis	Broad Rock	109
Francis	Francis	478
Ginter Park	Barack Obama	58
Ginter Park	Ginter Park	214
Greene	Greene	704
Holton	Carver	93
Holton	Ginter Park	76
Holton	Holton	293
Mason	Mason	370
Mason	Woodville	2
Miles Jones	Miles Jones	599
Munford	Munford	437
Oak Grove	Blackwell	68
Oak Grove	Oak Grove	559
Overby Sheppard	Overby Sheppard	348
Redd	Redd	409
Reid	Reid	707
Southampton	Southampton	331
Swansboro	Swansboro	223
Westover Hills	Westover Hills	366
Woodville	Fairfield Court	143
Woodville	Woodville	260

ES Zone 2018-19	DRAFT Option 2 ES Zone	Total K-5th Live and Attend In Students
Barack Obama	Barack Obama	256
Bellevue	Bellevue	145
Blackwell	Blackwell	375
Broad Rock	Broad Rock	704
Broad Rock	Greene	183
Carver	Carver	401
Cary	Carver	5
Cary	Cary/Fox	213
Chimborazo	Chimborazo	345
Fairfield Court	Fairfield Court/Woodville	439
Fisher	Fisher	201
Fox	Carver	85
Fox	Cary/Fox	291
Francis	Francis	587
Ginter Park	Barack Obama	58
Ginter Park	Ginter Park	214
Greene	Greene	704
Holton	Ginter Park	76
Holton	Holton	386
Mason	Bellevue	40
Mason	Mason	332
Miles Jones	Miles Jones	599
Munford	Munford	437
Oak Grove	Oak Grove	627
Overby Sheppard	Overby Sheppard	348
Redd	Redd	409
Reid	Reid	707
Southampton	Southampton	331
Swansboro	Swansboro	223
Westover Hills	Westover Hills	366
Woodville	Fairfield Court/Woodville	267
Woodville	Mason	136



Middle School Enrollment Statistics

Middle School	2018-19 Capacity	Option Capacity	Total Enrolled	Option 1 Estimated Enrollment	Option 2 Estimated Enrollment
Albert Hill Middle School	819	819	549	552	489
Binford Middle School	661	661	411	408	341
Boushall Middle School	885	885	807	531	337
Elkhardt Middle School	0	1500	0	946	942
Lucille Murray Brown Middle School	779	779	812	558	558
Martin Luther King Jr Middle School	876	876	660	597	597
Thompson Middle School	921	921	863	479	677
Thomas H Henderson Middle School	977	977	392	423	553
Total	5918	7418	4494	4494	4494

Student counts are based on the 10/31/2018 RPS student database.

Middle School Utilization Statistics

Middle School	2018-19 Capacity	Option Capacity	Enrolled Utilization	Option 1 Utilization	Option 2 Utilization
Albert Hill Middle School	819	819	67%	67%	60%
Binford Middle School	661	661	62%	62%	52%
Boushall Middle School	885	885	91%	60%	38%
Elkhardt Middle School	0	1500	0%	63%	63%
Lucille Murray Brown Middle School	779	779	104%	72%	72%
Martin Luther King Jr Middle School	876	876	75%	68%	68%
Thompson Middle School	921	921	94%	52%	74%
Thomas H Henderson Middle School	977	977	40%	43%	57%
Total	5918	7418	76%	61%	61%

Student counts are based on the 10/31/2018 RPS student database.



2018-19 Middle School Race and Ethnic Statistics

Middle School	Enrolled				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Albert Hill Middle School	54.1%	39.0%	6.9%	94.0%	6.0%
Binford Middle School	71.0%	26.3%	2.7%	96.8%	3.2%
Boushall Middle School	48.0%	49.6%	2.5%	48.9%	51.1%
Elkhardt Thompson Middle School	0.0%	0.0%	0.0%	0.0%	0.0%
Lucille Murray Brown Middle School	70.9%	26.2%	2.8%	80.4%	19.6%
Martin Luther King Jr Middle School	96.8%	1.8%	1.4%	99.2%	0.8%
Thompson Middle School	72.3%	22.4%	5.3%	75.9%	24.1%
Thomas H Henderson Middle School	94.1%	4.6%	1.3%	97.2%	2.8%
Total	70.9%	25.8%	3.4%	81.3%	18.7%

Middle School	DRAFT Option 1				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Albert Hill Middle School	54.2%	38.9%	6.9%	94.0%	6.0%
Binford Middle School	71.1%	26.2%	2.7%	96.8%	3.2%
Boushall Middle School	66.1%	30.7%	3.2%	67.4%	32.6%
Elkhardt Thompson Middle School	47.5%	48.1%	4.4%	50.2%	49.8%
Lucille Murray Brown Middle School	73.3%	23.5%	3.2%	84.8%	15.2%
Martin Luther King Jr Middle School	96.5%	2.0%	1.5%	99.2%	0.8%
Thompson Middle School	85.6%	11.9%	2.5%	89.6%	10.4%
Thomas H Henderson Middle School	94.6%	4.3%	1.2%	97.4%	2.6%
Total	70.9%	25.8%	3.4%	81.3%	18.7%

Middle School	DRAFT Option 2				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Albert Hill Middle School	46.2%	46.4%	7.4%	93.0%	7.0%
Binford Middle School	70.1%	26.7%	3.2%	97.4%	2.6%
Boushall Middle School	52.8%	42.4%	4.7%	54.3%	45.7%
Elkhardt Thompson Middle School	53.8%	41.9%	4.2%	55.9%	44.1%
Lucille Murray Brown Middle School	73.3%	23.5%	3.2%	84.8%	15.2%
Martin Luther King Jr Middle School	96.5%	2.0%	1.5%	99.2%	0.8%
Thompson Middle School	77.5%	20.2%	2.2%	81.5%	18.5%
Thomas H Henderson Middle School	94.8%	4.0%	1.3%	97.5%	2.5%
Total	70.9%	25.8%	3.4%	81.3%	18.7%

Student counts are based on the 10/31/2018 RPS student database.



MS to HS Feeder Pattern

2019-20 MS Zone	2019-20 HS Zone	Total 6-8th Live and Attend-In	MS Attendance
Binford	Armstrong	2	2%
Binford	Jefferson	123	98%
Boushall	Armstrong	30	4%
Boushall	Wythe	692	96%
Brown	Huguenot	521	90%
Brown	Wythe	55	10%
Elkhardt-Thompson	Armstrong	110	14%
Elkhardt-Thompson	Huguenot	404	52%
Elkhardt-Thompson	Wythe	269	34%
Henderson	Armstrong	11	3%
Henderson	Jefferson	5	2%
Henderson	Marshall	304	95%
Hill	Armstrong	13	4%
Hill	Jefferson	180	56%
Hill	Marshall	127	40%
Martin Luther King Jr	Armstrong	605	100%

DRAFT Option 1 MS Zone	DRAFT Option 1 HS Zone	Total 6-8th Live and Attend-In	MS Attendance
Binford	Marshall	124	100%
Boushall	Wythe	500	100%
Brown	Huguenot	341	100%
Elkhardt	Huguenot	504	53%
Elkhardt	Wythe	442	47%
Henderson	Marshall	360	100%
Hill	Jefferson	159	48%
Hill	Marshall	170	52%
Martin Luther King Jr	Armstrong	562	100%
Thompson	Armstrong	119	28%
Thompson	Huguenot	96	22%
Thompson	Wythe	215	50%

DRAFT Option 2 MS Zone	DRAFT Option 2 HS Zone	Total 6-8th Live and Attend-In	MS Attendance
Binford	Jefferson	10	18%
Binford	Marshall	47	82%
Boushall	Wythe	306	100%
Brown	Huguenot	341	100%
Elkhardt	Huguenot	319	34%
Elkhardt	Wythe	623	66%
Henderson	Marshall	490	100%
Hill	Jefferson	266	100%
Martin Luther King Jr	Armstrong	562	100%
Thompson	Armstrong	145	23%
Thompson	Huguenot	281	45%
Thompson	Wythe	202	32%



MS Option Impacts

The cells colored in green reflect live-in students who are not moved, and the cells colored in tan show the number of live-in students that are moved, where they are currently zoned, and where they will be zoned per the concept. The first table shows a sum of all students impacted per the concept.

Option	Total 6-8th Live and Attend In Students Impacted
Option 1	1124
Option 2	1524

MS Zone 2018-19	DRAFT Option 1 MS Zone	Total 6-8th Live and Attend In Students
Binford	Binford	124
Binford	Hill	3
Boushall	Boushall	456
Boushall	Elkhardt	320
Brown	Brown	341
Brown	Elkhardt	186
Brown	Thompson	68
Elkhardt-Thompson	Boushall	44
Elkhardt-Thompson	Elkhardt	440
Elkhardt-Thompson	Thompson	330
Henderson	Henderson	329
Hill	Hill	326
Martin Luther King Jr	Henderson	31
Martin Luther King Jr	Martin Luther King Jr	562
Martin Luther King Jr	Thompson	32

MS Zone 2018-19	DRAFT Option 2 MS Zone	Total 6-8th Live and Attend In Students
Binford	Binford	18
Binford	Hill	109
Boushall	Boushall	306
Boushall	Elkhardt	470
Brown	Brown	341
Brown	Elkhardt	13
Brown	Thompson	241
Elkhardt-Thompson	Elkhardt	459
Elkhardt-Thompson	Thompson	355
Henderson	Henderson	329
Hill	Binford	39
Hill	Henderson	130
Hill	Hill	157
Martin Luther King Jr	Henderson	31
Martin Luther King Jr	Martin Luther King Jr	562
Martin Luther King Jr	Thompson	32



High School Enrollment Statistics

High School	2018-19 Capacity	Total Enrolled	Option 1 Estimated Enrollment	Option 2 Estimated Enrollment
Armstrong High School	1255	847	738	746
George Wythe High School For The Arts	1401	1180	1279	1271
Huguenot High School	1426	1398	1333	1333
John Marshall High School	1391	643	920	765
Thomas Jefferson High School	1127	766	564	719
Total	6600	4834	4834	4834

Student counts are based on the 10/31/2018 RPS student database.

High School Utilization Statistics

High School	2018-19 Capacity	Enrolled Utilization	Option 1 Utilization	Option 2 Utilization
Armstrong High School	1255	67%	59%	59%
George Wythe High School For The Arts	1401	84%	91%	91%
Huguenot High School	1426	98%	93%	93%
John Marshall High School	1391	46%	66%	55%
Thomas Jefferson High School	1127	68%	50%	64%
Total	6600	73%	73%	73%

Student counts are based on the 10/31/2018 RPS student database.



High School Race and Ethnic Statistics

High School	Enrolled				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Armstrong High School	95.9%	3.2%	0.9%	99.1%	0.9%
George Wythe High School For The Arts	54.2%	44.4%	1.4%	57.4%	42.6%
Huguenot High School	62.5%	35.9%	1.6%	71.3%	28.7%
John Marshall High School	90.2%	8.6%	1.2%	98.6%	1.4%
Thomas Jefferson High School	69.5%	28.1%	2.5%	93.7%	6.3%
Total	71.1%	27.4%	1.5%	80.0%	20.0%

High School	Option 1				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Armstrong High School	96.1%	3.1%	0.8%	99.1%	0.9%
George Wythe High School For The Arts	55.2%	43.4%	1.4%	59.7%	40.3%
Huguenot High School	63.0%	35.5%	1.5%	70.9%	29.1%
John Marshall High School	87.3%	11.3%	1.4%	98.6%	1.4%
Thomas Jefferson High School	67.4%	29.8%	2.8%	92.0%	8.0%
Total	71.1%	27.4%	1.5%	80.0%	20.0%

High School	Option 2				
	Percent Black	Percent White	Percent Other	Percent Non-Hispanic	Percent Hispanic
Armstrong High School	96.0%	3.2%	0.8%	99.1%	0.9%
George Wythe High School For The Arts	55.0%	43.6%	1.4%	59.4%	40.6%
Huguenot High School	63.0%	35.5%	1.5%	70.9%	29.1%
John Marshall High School	88.6%	9.8%	1.6%	98.4%	1.6%
Thomas Jefferson High School	70.2%	27.4%	2.4%	93.6%	6.4%
Total	71.1%	27.4%	1.5%	80.0%	20.0%



HS Option Impacts

The cells colored in green reflect live-in students who are not moved, and the cells colored in tan show the number of live-in students that are moved, where they are currently zoned, and where they will be zoned per the concept. The first table shows a sum of all students impacted per the concept.

Option	Total 9-12th Live and Attend In Students Impacted
Option 1	298
Option 2	155

HS Zone 2018-19	DRAFT Option 1 HS Zone	Total 9-12th Live and Attend In Students
Armstrong	Armstrong	681
Armstrong	Marshall	57
Armstrong	Wythe	61
Huguenot	Huguenot	941
Huguenot	Wythe	26
Jefferson	Jefferson	159
Jefferson	Marshall	154
Marshall	Marshall	443
Wythe	Wythe	1070

HS Zone 2018-19	DRAFT Option 2 HS Zone	Total 9-12th Live and Attend In Students
Armstrong	Armstrong	707
Armstrong	Marshall	57
Armstrong	Wythe	35
Huguenot	Huguenot	941
Huguenot	Wythe	26
Jefferson	Jefferson	276
Jefferson	Marshall	37
Marshall	Marshall	443
Wythe	Wythe	1070



Glossary of Terms

Capacity -the number of students that an individual school has the physical capacity to enroll and can be reasonably accommodated in a facility.

Utilization - Utilization is the enrollment divided by the capacity, described as a percentage.

Live-in students - Students residing inside of a school attendance boundary, regardless of where that student attends school.

Live and Attend-in students - Students that live inside a school attendance boundary, and attends that school.

Live-out Attend-in students - Students that live outside of the 2018-19 attendance boundaries for the school that they attend, but attend that school.

Out of District students - Students that live outside of the Richmond Public Schools boundary.

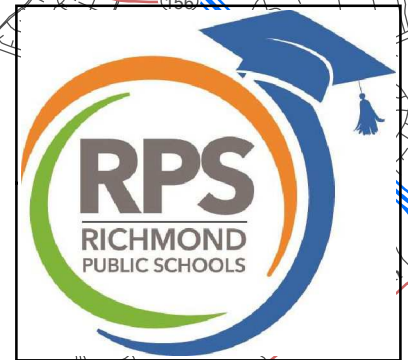
Unmatched students - Students whose address was not able to be located by the GIS.

Estimated Enrollment - Estimated Enrollment is calculated by adding the Live and Attend-in students plus the Live-Out Attend-In, Out of District, and Unmatched students.

Option Impact - The number of Live and Attend-In students that change attendance boundaries from the 2018-19 attendance boundaries given each option. In other words, an estimate of the total number of students that could be impacted per any of the options.

Feeder Pattern - The number of students living within the attendance boundary of both a lower grade cohort (ex. Elementary schools) and a higher grade cohort (i.e. Middle School). This is given as both the number of Live and Attend-in students, and described as a percentage.

Richmond Public Schools, VA Elementary Zones 2018-19



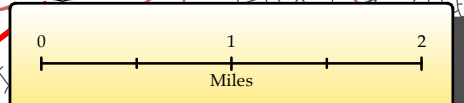
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School Type

- Elementary
- ▲ Middle
- ★ High
- ◆ Other
- 2018-19 ES Boundary

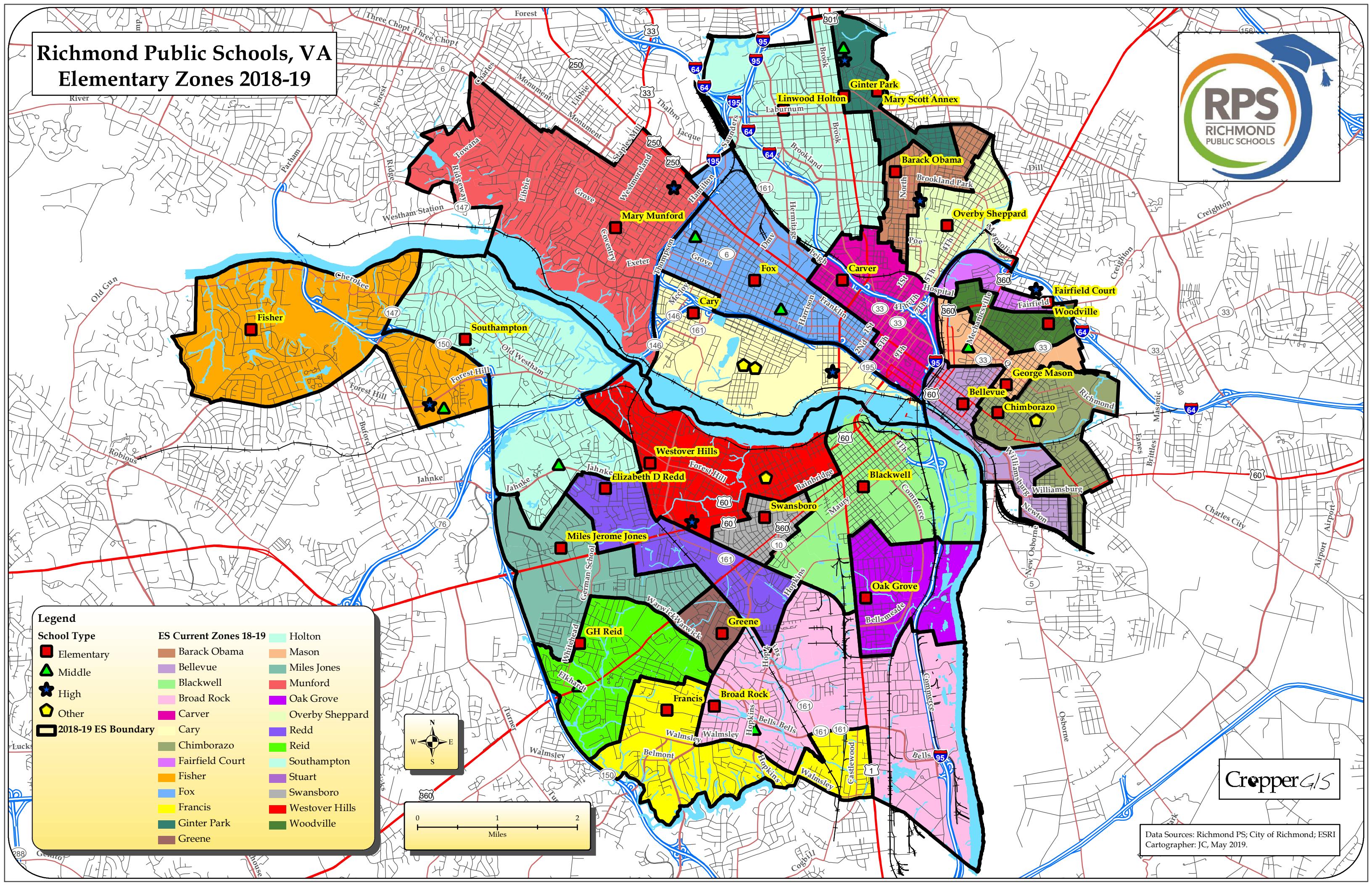
ES Current Zones 18-19

 Barack Obama	 Mason	 Holton
 Bellevue	 Miles Jones	 Munford
 Blackwell	 Oak Grove	 Overby Sheppard
 Broad Rock	 Reid	 Redd
 Carver	 Southampton	 Stuart
 Cary	 Swansboro	 Westover Hills
 Chimborazo	 Woodville	
 Fairfield Court		
 Fisher		
 Fox		
 Francis		
 Ginter Park		
 Greene		



CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: JC, May 2019.



Richmond Public Schools, VA Elementary Zones DRAFT Option 1



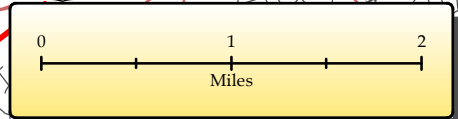
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School Type

- Elementary
- ▲ Middle
- ★ High
- ◆ Other
- 2018-19 ES Boundary

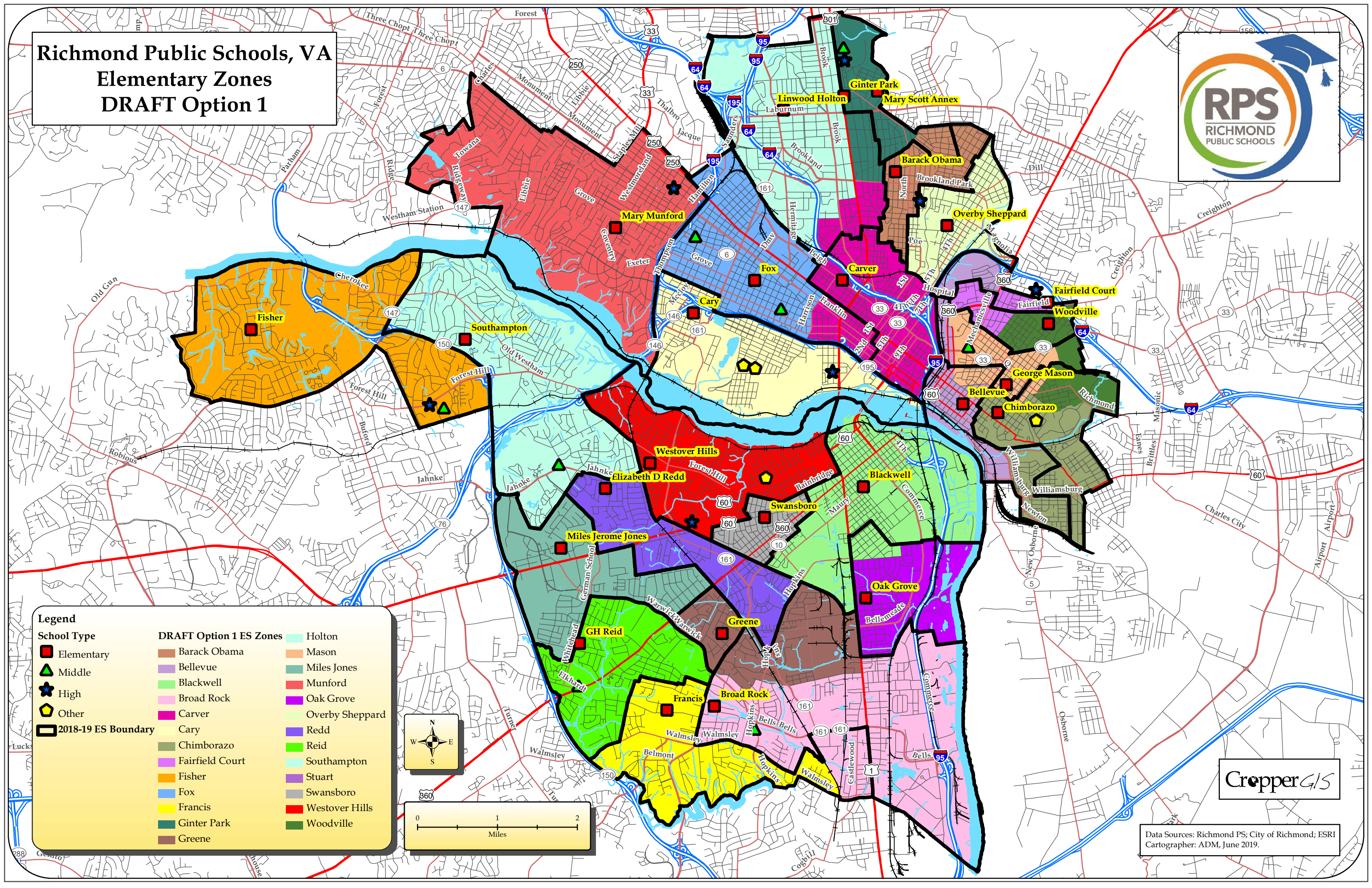
DRAFT Option 1 ES Zones

 Holton	 Mason
 Miles Jones	 Munford
 Oak Grove	 Overby Sheppard
 Redd	 Reid
 Southampton	 Stuart
 Fisher	 Swansboro
 Fox	 Westover Hills
 Francis	 Woodville
 Ginter Park	
 Greene	



CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: ADM, June 2019.



Richmond Public Schools, VA

Elementary Zones

DRAFT Option 2



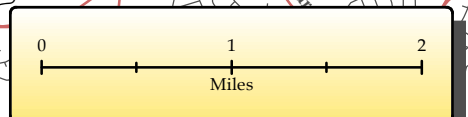
Legend

School Type

- Elementary
- ▲ Middle
- ★ High
- ◆ Other
- 2018-19 ES Boundary

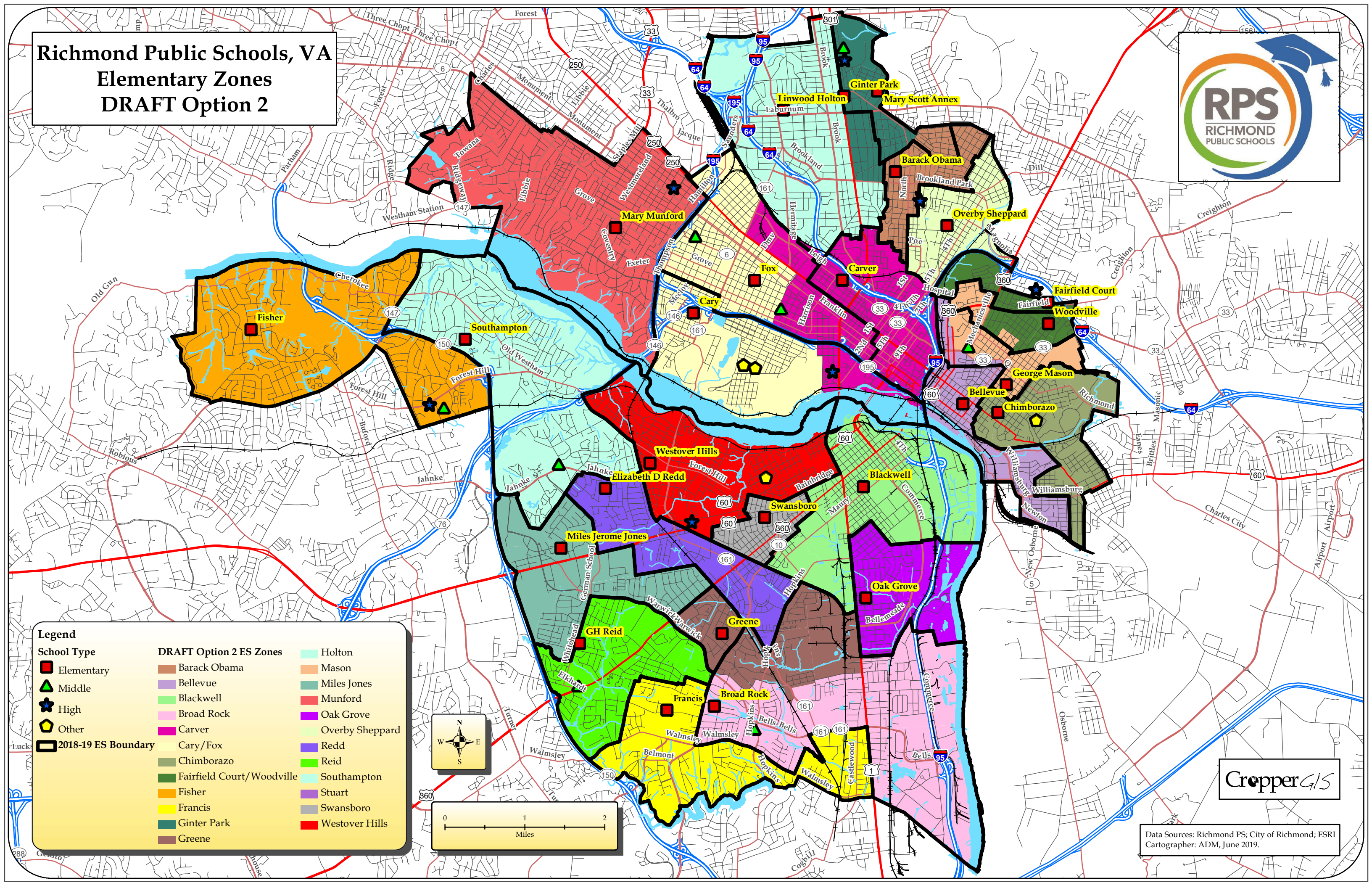
DRAFT Option 2 ES Zones

 Barack Obama	 Holton
 Bellevue	 Mason
 Blackwell	 Miles Jones
 Broad Rock	 Munford
 Carver	 Oak Grove
 Cary/Fox	 Overby Sheppard
 Chimborazo	 Reidd
 Fairfield Court/Woodville	 Reid
 Fisher	 Stuart
 Francis	 Swansboro
 Ginter Park	 Westover Hills
 Greene	

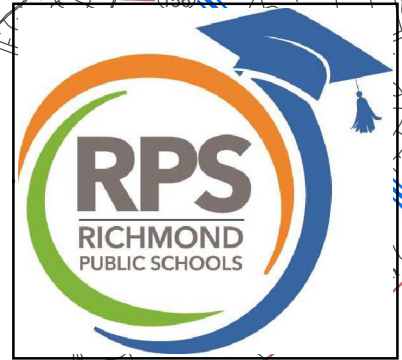


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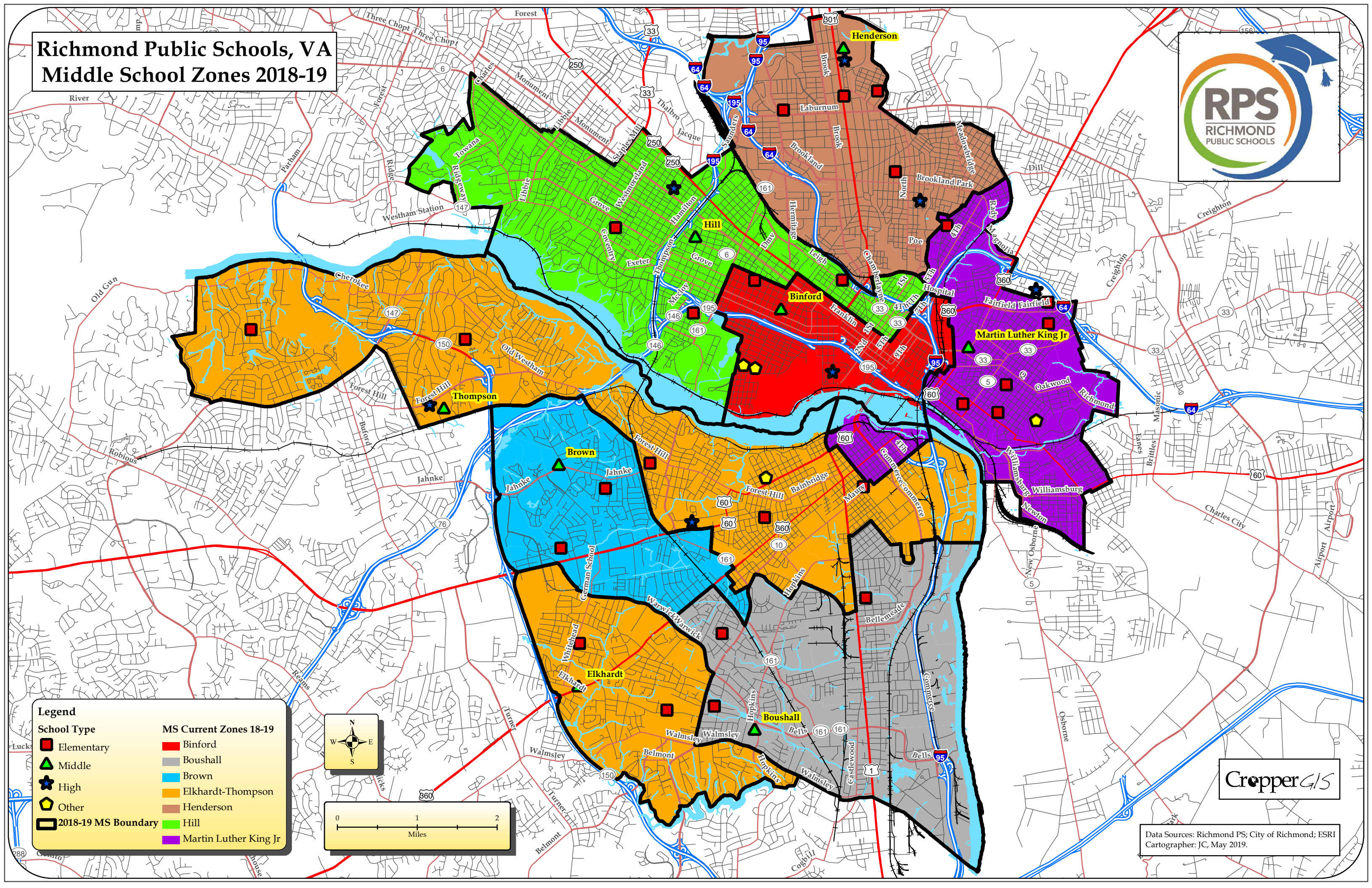
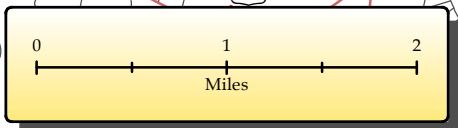


Richmond Public Schools, VA Middle School Zones 2018-19



Legend

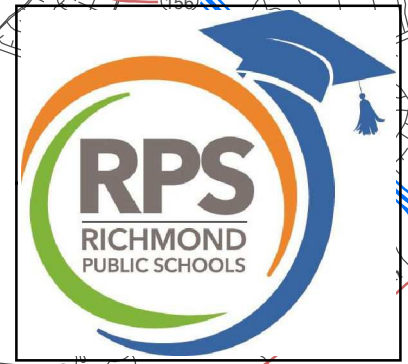
Elementary	Binford
Middle	Boushall
High	Brown
Other	Elkhardt-Thompson
2018-19 MS Boundary	Henderson
	Hill
	Martin Luther King Jr



CropperGIS

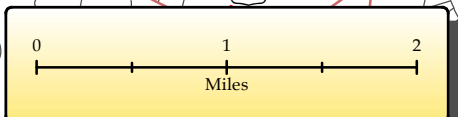
Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: JC, May 2019.

Richmond Public Schools, VA Middle School Zones DRAFT Option 1



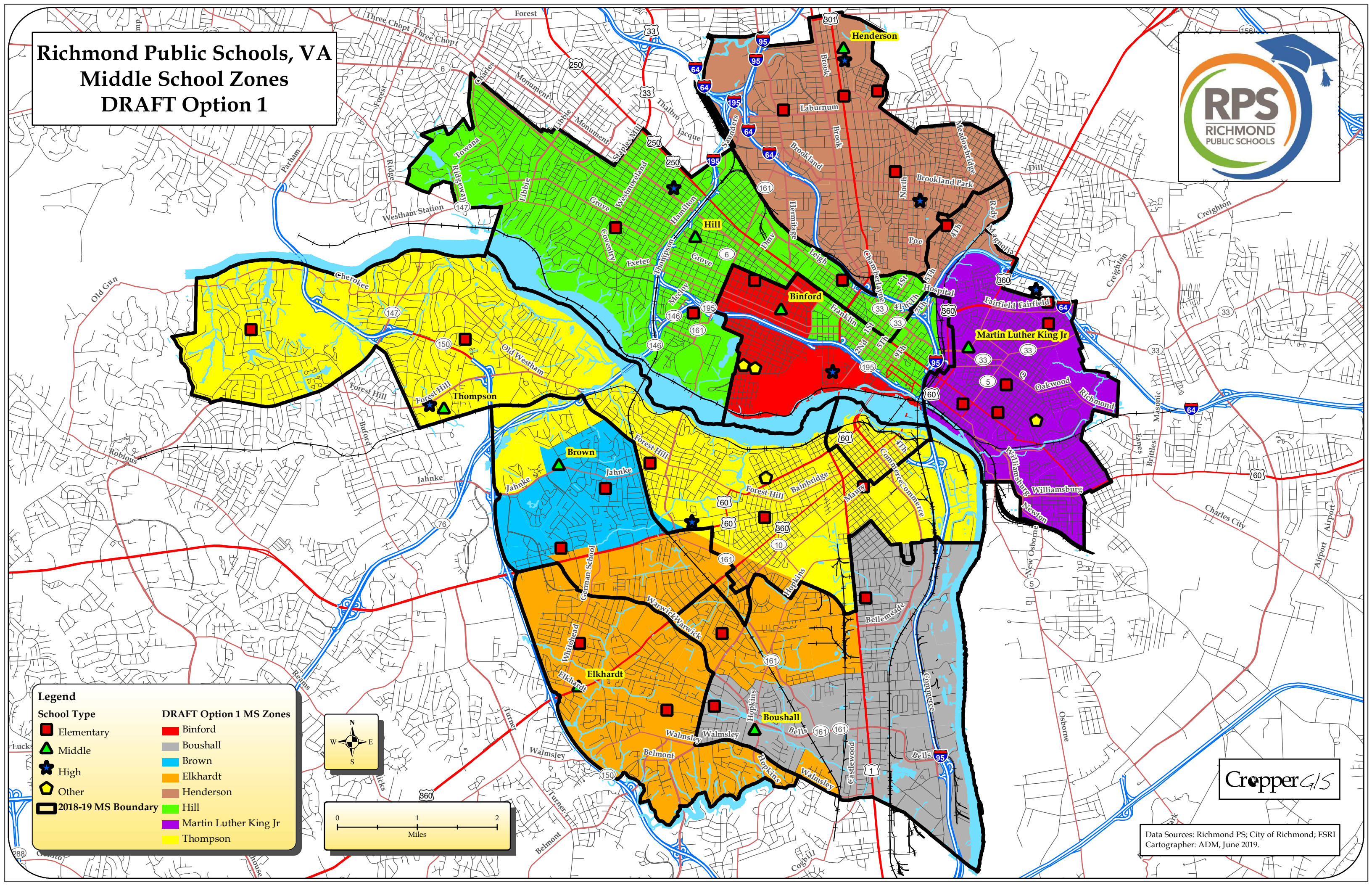
Legend

School Type	DRAFT Option 1 MS Zones
■ Elementary	■ Binford
▲ Middle	■ Boushall
★ High	■ Brown
◡ Other	■ Elkhardt
▭ 2018-19 MS Boundary	■ Henderson
	■ Hill
	■ Martin Luther King Jr
	■ Thompson



CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: ADM, June 2019.

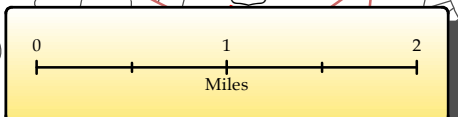


Richmond Public Schools, VA Middle School Zones DRAFT Option 2



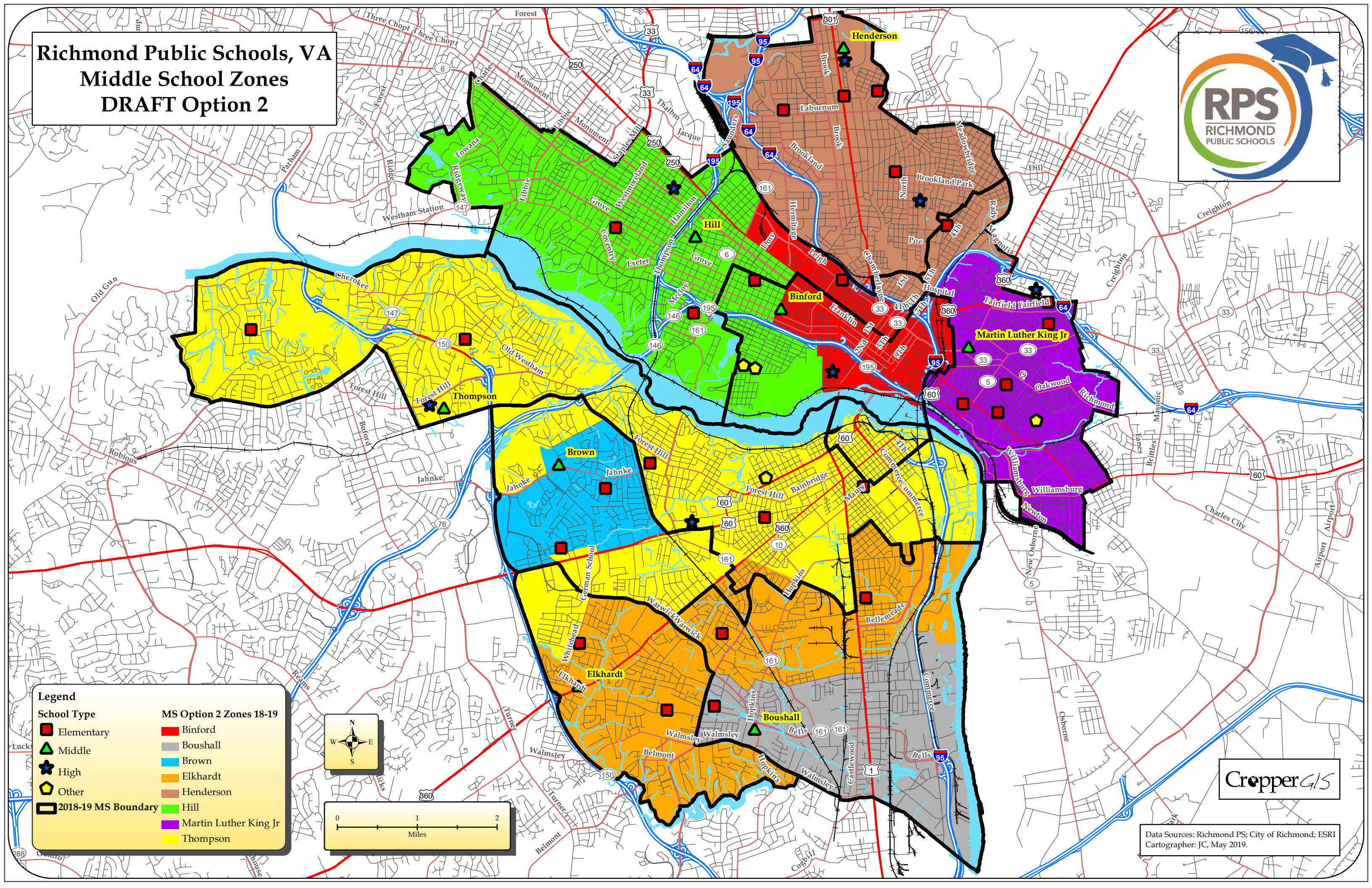
Legend

School Type	MS Option 2 Zones 18-19
■ Elementary	■ Binford
▲ Middle	■ Boushall
★ High	■ Brown
◡ Other	■ Elkhardt
▭ 2018-19 MS Boundary	■ Henderson
	■ Hill
	■ Martin Luther King Jr
	■ Thompson



CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: JC, May 2019.

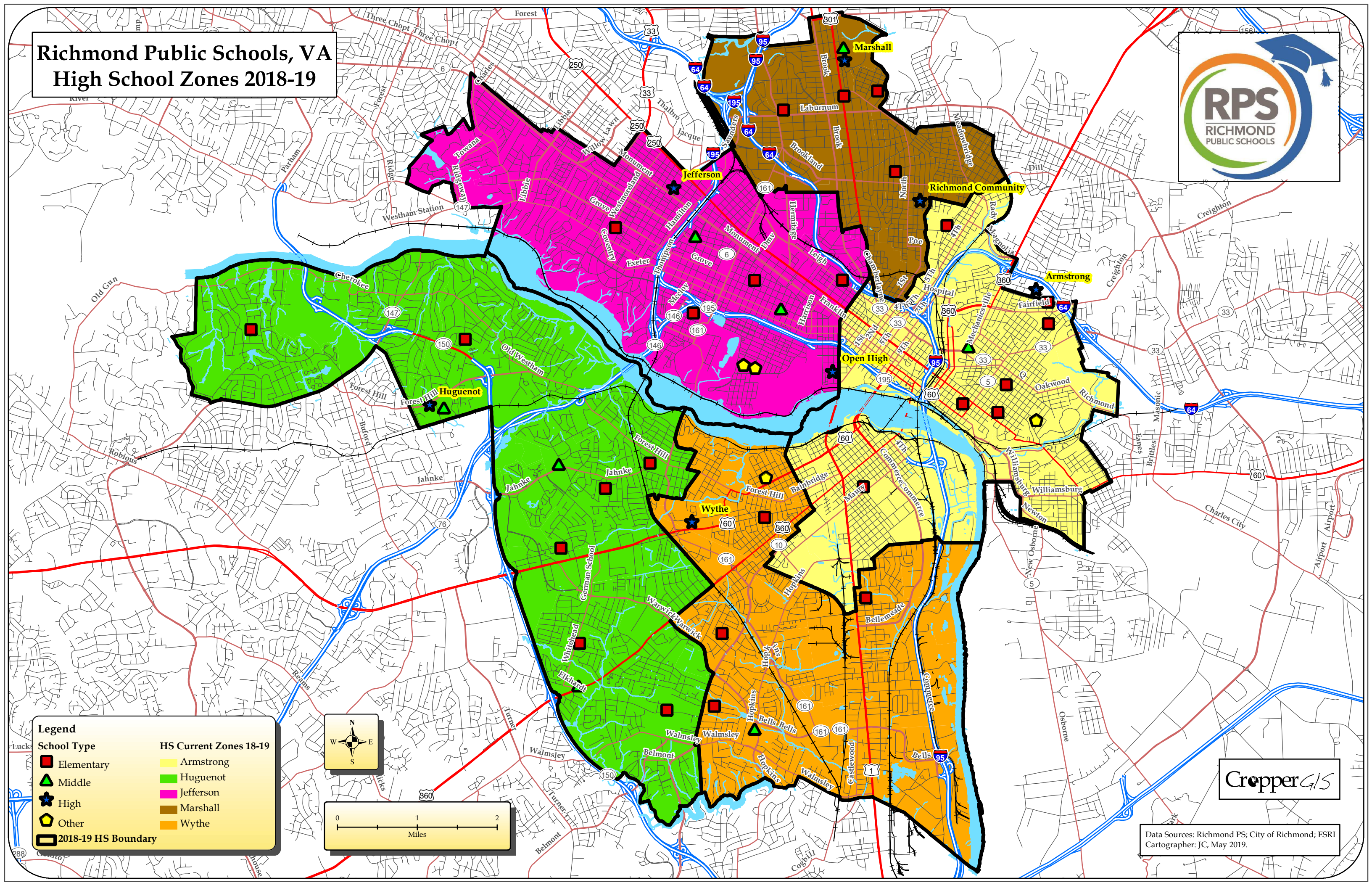
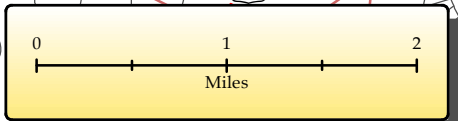


Richmond Public Schools, VA High School Zones 2018-19



Legend

School Type	HS Current Zones 18-19
Elementary	Armstrong
Middle	Huguenot
High	Jefferson
Other	Marshall
2018-19 HS Boundary	Wythe



CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: JC, May 2019.

Richmond Public Schools, VA

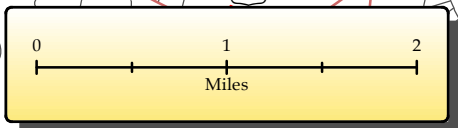
High School Zones

DRAFT Option 1



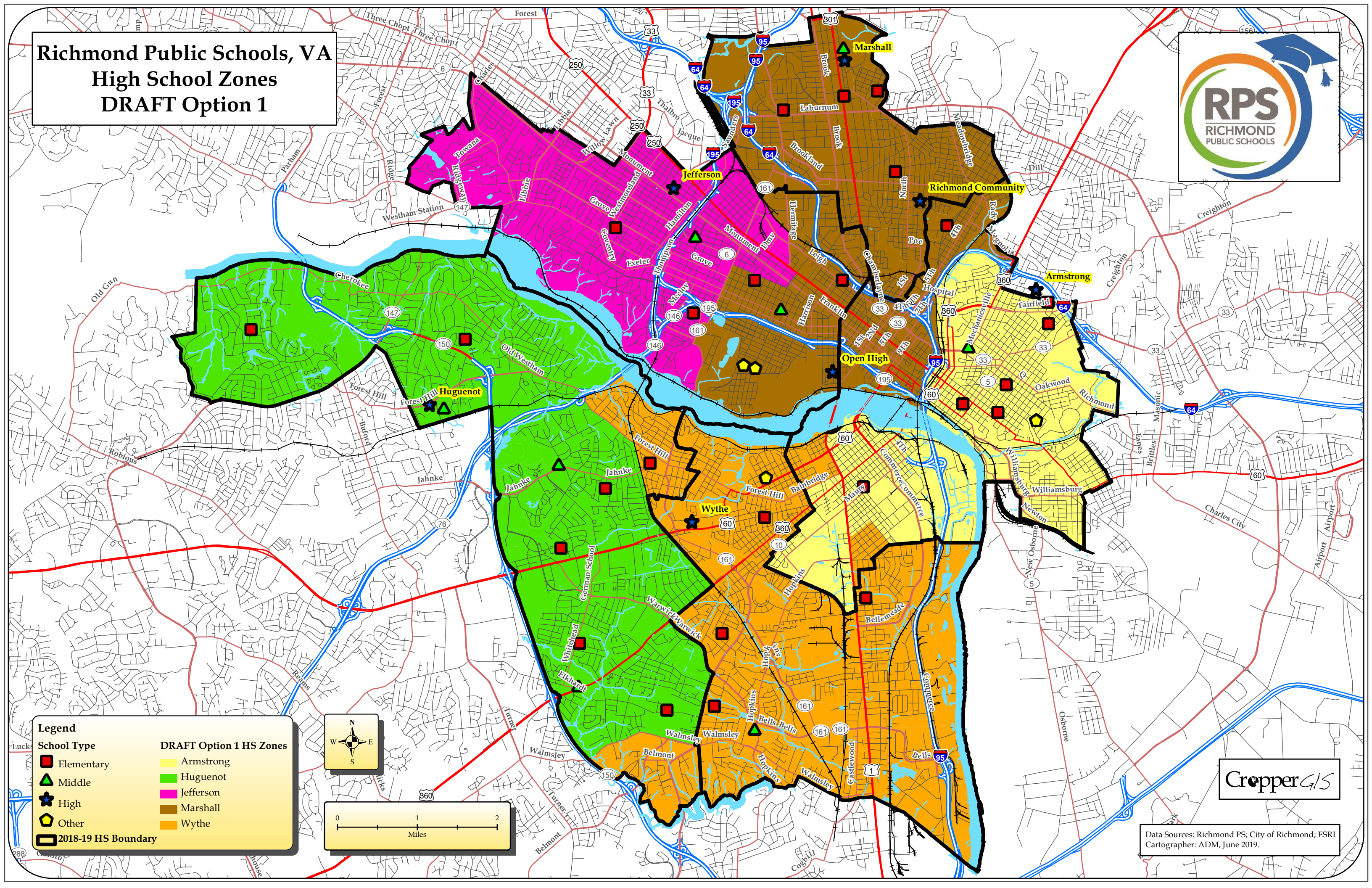
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School Type	DRAFT Option 1 HS Zones
■ Elementary	■ Armstrong
▲ Middle	■ Huguenot
★ High	■ Jefferson
◻ Other	■ Marshall
▭ 2018-19 HS Boundary	■ Wythe

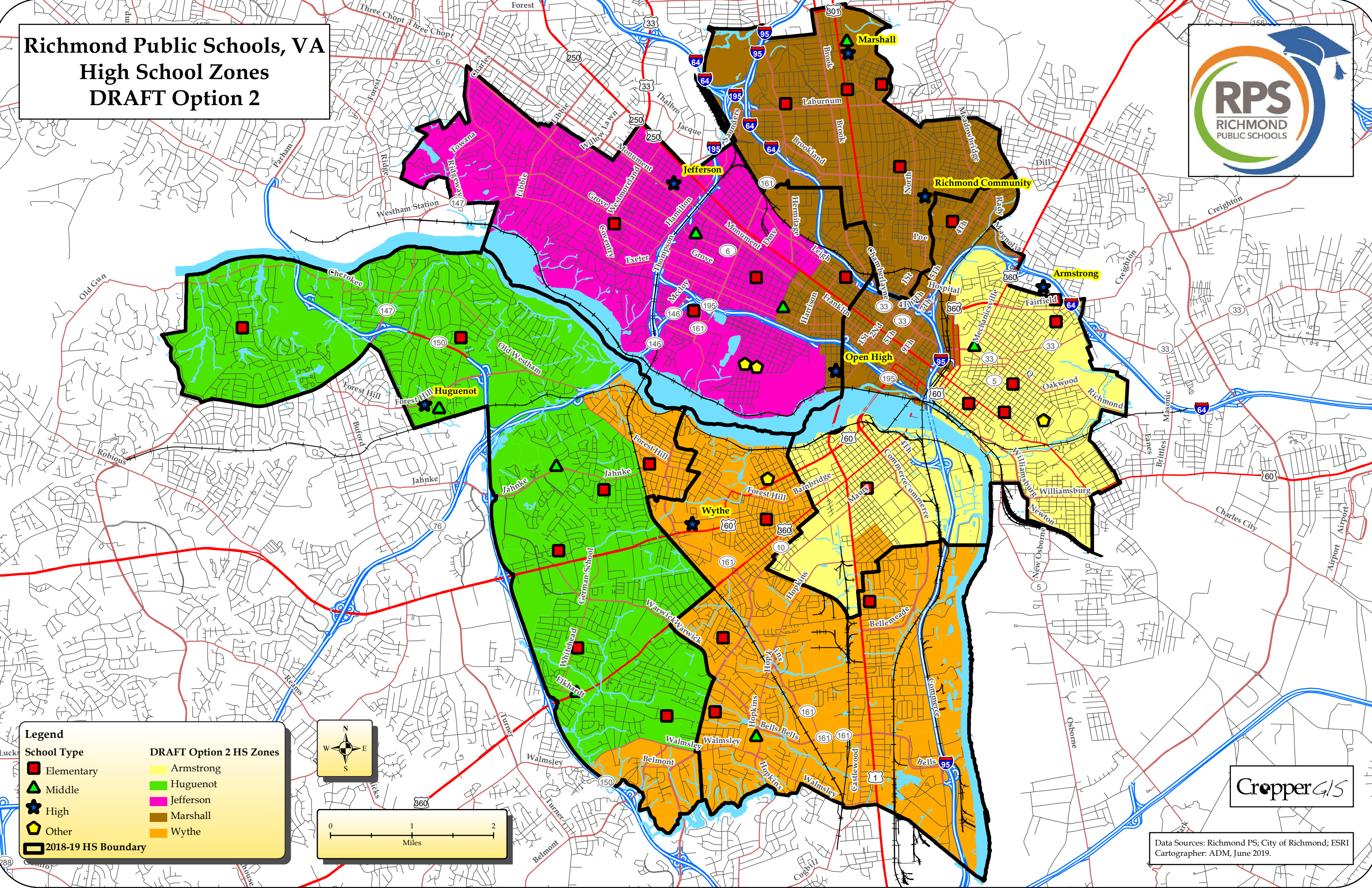
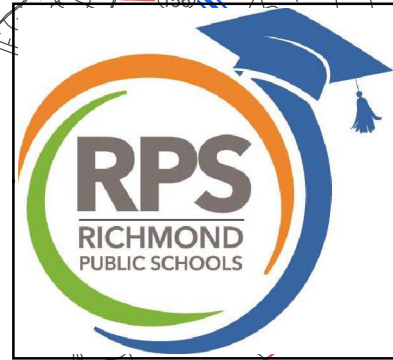


CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: ADM, June 2019.



Richmond Public Schools, VA High School Zones DRAFT Option 2



Legend

School Type	DRAFT Option 2 HS Zones
■ Elementary	■ Armstrong
▲ Middle	■ Huguenot
★ High	■ Jefferson
◻ Other	■ Marshall
▭ 2018-19 HS Boundary	■ Wythe

0 1 2
Miles

CropperGIS

Data Sources: Richmond PS; City of Richmond; ESRI
Cartographer: ADM, June 2019.