



Frederick County Public Schools, VA Rezoning Study

Meeting 1 Option Analysis

Cropper GIS

2018-19 Middle School Enrollment Statistics

Middle School	2018-19 Capacity	Total Enrolled	MS Option 1 Estimated Enrollment ¹	MS Option 2 Estimated Enrollment ¹
Admiral R. E. Byrd MS	900	970	953	953
Frederick County MS	900	713	854	857
James Wood MS	900	953	811	808
R. E. Aylor MS	720	609	627	627
Total	3420	3245	3245	3245

Student counts are based on the 9/14/2018 FCPS student database.

¹ Estimated enrollment is calculated by adding the 2018-19 Unmatched students to their currently enrolled school plus the 6-8th grade live-in totals within each option.

2018-19 Middle School Utilization Statistics

Middle School	2018-19 Capacity	Enrolled Utilization	MS Option 1 Estimated Utilization	MS Option 2 Estimated Utilization
Admiral R. E. Byrd MS	900	108%	106%	106%
Frederick County MS	900	79%	95%	95%
James Wood MS	900	106%	90%	90%
R. E. Aylor MS	720	85%	87%	87%
Total	3420	95%	95%	95%

Student counts are based on the 9/14/2018 FCPS student database.

¹ Estimated enrollment is calculated by adding the 2018-19 Unmatched students to their currently enrolled school plus the 6-8th grade live-in totals within each option.

2018-19 Middle School Free and Reduced Lunch Statistics

Middle School	Enrolled		MS Option 1		MS Option 2	
	Free or Reduced Meals %	Non-Free or Reduced Meals %	Free or Reduced Meals %	Non-Free or Reduced Meals %	Free or Reduced Meals %	Non-Free or Reduced Meals %
Admiral R. E. Byrd MS	31%	69%	31%	69%	31%	69%
Frederick County MS	38%	62%	38%	62%	38%	62%
James Wood MS	46%	54%	47%	53%	47%	53%
R. E. Aylor MS	38%	62%	39%	61%	39%	61%
Total	38%	62%	38%	62%	38%	62%

Student counts are based on the 9/14/2018 FCPS student database.

2018-19 Middle School Race and Ethnicity Statistics

Middle School	Enrolled				MS Option 1 Estimated Enrollment ¹				MS Option 2 Estimated Enrollment ¹			
	Percent Black	Percent White	Percent Hispanic	Percent Other	Percent Black	Percent White	Percent Hispanic	Percent Other	Percent Black	Percent White	Percent Hispanic	Percent Other
Admiral R. E. Byrd MS	6%	68%	18%	8%	6%	68%	18%	9%	6%	68%	18%	9%
Frederick County MS	2%	87%	8%	4%	2%	85%	9%	4%	2%	84%	10%	4%
James Wood MS	5%	59%	27%	8%	6%	56%	29%	9%	6%	57%	29%	8%
R. E. Aylor MS	4%	76%	14%	6%	4%	75%	14%	6%	4%	75%	14%	6%
Total	5%	71%	18%	7%	5%	71%	18%	7%	5%	71%	18%	7%

Student counts are based on the 9/14/2018 FCPS student database.

¹ Estimated enrollment is calculated by adding the 2018-19 Unmatched students to their currently enrolled school plus the 6-8th grade live-in totals within each option.

Middle School Option Impacts

Option	Total 6-8th Live-In Students Impacted
Option 1	135
Option 2	138

MS Zone 2018-19	MS Option 1 Zone	Total 6-8th Live In Students
Admiral R. E. Byrd MS	Admiral R. E. Byrd MS	953
Frederick County MS	Frederick County MS	713
James Wood MS	Frederick County MS	135
James Wood MS	James Wood MS	806
R. E. Aylor MS	R. E. Aylor MS	622

MS Zone 2018-19	MS Option 2 Zone	Total 6-8th Live In Students
Admiral R. E. Byrd MS	Admiral R. E. Byrd MS	953
Frederick County MS	Frederick County MS	713
James Wood MS	Frederick County MS	138
James Wood MS	James Wood MS	803
R. E. Aylor MS	R. E. Aylor MS	622

ES to MS Feeder Pattern

2018-19 ES Zone	2018-19 MS Zone	Total K-5th Live-In	ES Attendance
Apple Pie Ridge ES	Frederick County MS	207	53%
Apple Pie Ridge ES	James Wood MS	186	47%
Armel ES	Admiral R. E. Byrd MS	628	100%
Bass-Hoover ES	R. E. Aylor MS	600	100%
Evendale ES	Admiral R. E. Byrd MS	516	100%
Gainesboro ES	Frederick County MS	429	100%
Greenwood Mill ES	Admiral R. E. Byrd MS	381	63%
Greenwood Mill ES	James Wood MS	225	37%
Indian Hollow ES	Frederick County MS	430	95%
Indian Hollow ES	R. E. Aylor MS	24	5%
Middletown ES	R. E. Aylor MS	497	100%
Orchard View ES	Admiral R. E. Byrd MS	183	43%
Orchard View ES	Frederick County MS	88	20%
Orchard View ES	James Wood MS	142	33%
Orchard View ES	R. E. Aylor MS	17	4%
Redbud Run ES	James Wood MS	694	100%
Stonewall ES	James Wood MS	668	100%

2018-19 ES Zone	MS Option 1 Zone	Total K-5th Live-In	ES Attendance
Apple Pie Ridge ES	Frederick County MS	332	84%
Apple Pie Ridge ES	James Wood MS	61	16%
Armel ES	Admiral R. E. Byrd MS	628	100%
Bass-Hoover ES	R. E. Aylor MS	600	100%
Evendale ES	Admiral R. E. Byrd MS	516	100%
Gainesboro ES	Frederick County MS	429	100%
Greenwood Mill ES	Admiral R. E. Byrd MS	381	63%
Greenwood Mill ES	James Wood MS	225	37%
Indian Hollow ES	Frederick County MS	430	95%
Indian Hollow ES	R. E. Aylor MS	24	5%
Middletown ES	R. E. Aylor MS	497	100%
Orchard View ES	Admiral R. E. Byrd MS	183	43%
Orchard View ES	Frederick County MS	88	20%
Orchard View ES	James Wood MS	142	33%
Orchard View ES	R. E. Aylor MS	17	4%
Redbud Run ES	James Wood MS	694	100%
Stonewall ES	Frederick County MS	132	20%
Stonewall ES	James Wood MS	536	80%

ES to MS Feeder Pattern (Continued)

2018-19 ES Zone	MS Option 2 Zone	Total K-5th Live-In	ES Attendance
Apple Pie Ridge ES	Frederick County MS	332	84%
Apple Pie Ridge ES	James Wood MS	61	16%
Armel ES	Admiral R. E. Byrd MS	628	100%
Bass-Hoover ES	R. E. Aylor MS	600	100%
Evendale ES	Admiral R. E. Byrd MS	516	100%
Gainesboro ES	Frederick County MS	429	100%
Greenwood Mill ES	Admiral R. E. Byrd MS	381	63%
Greenwood Mill ES	James Wood MS	225	37%
Indian Hollow ES	Frederick County MS	430	95%
Indian Hollow ES	R. E. Aylor MS	24	5%
Middletown ES	R. E. Aylor MS	497	100%
Orchard View ES	Admiral R. E. Byrd MS	183	43%
Orchard View ES	Frederick County MS	230	53%
Orchard View ES	R. E. Aylor MS	17	4%
Redbud Run ES	James Wood MS	694	100%
Stonewall ES	James Wood MS	668	100%

MS to HS Feeder Pattern

2018-19 MS Zone	2018-19 HS Zone	Total 6-8th Live-In	ES Attendance
Admiral R. E. Byrd MS	Millbrook High School	518	54%
Admiral R. E. Byrd MS	Sherando High School	435	46%
Frederick County MS	James Wood High School	713	100%
James Wood MS	James Wood High School	286	30%
James Wood MS	Millbrook High School	601	64%
James Wood MS	Sherando High School	54	6%
R. E. Aylor MS	Sherando High School	622	100%

MS Option 1 Zone	2018-19 HS Zone	Total 6-8th Live-In	ES Attendance
Admiral R. E. Byrd MS	Millbrook High School	518	54%
Admiral R. E. Byrd MS	Sherando High School	435	46%
Frederick County MS	James Wood High School	848	100%
James Wood MS	James Wood High School	151	19%
James Wood MS	Millbrook High School	601	75%
James Wood MS	Sherando High School	54	7%
R. E. Aylor MS	Sherando High School	622	100%

MS Option 2 Zone	2018-19 HS Zone	Total 6-8th Live-In	ES Attendance
Admiral R. E. Byrd MS	Millbrook High School	518	54%
Admiral R. E. Byrd MS	Sherando High School	435	46%
Frederick County MS	James Wood High School	797	94%
Frederick County MS	Sherando High School	54	6%
James Wood MS	James Wood High School	202	25%
James Wood MS	Millbrook High School	601	75%
R. E. Aylor MS	Sherando High School	622	100%