



CropperGIS

**Frederick County Public Schools  
Butterfly Ridge ES  
Redistricting Study**

**June 14, 2017  
Staff Final Recommendation**

**Revised 5/31/2017**

Elementary Statistics

Table 1:

School Name	Grade Config	SRC <sup>1</sup>	2016-17 Equated Enrollment <sup>2</sup>	2016-17 Total Enrollment	2016-17 Live-In <sup>3</sup>	Final Recommendation Live-In Enrollment <sup>3</sup>	Final Recommendation Forecasted 2018-19 Total Enrollment <sup>3</sup>	Final Recommendation Forecasted 2018-19 Equated Enrollment Utilization <sup>2</sup>
Ballenger Creek ES	Pre K-5	663	647	665	663	663	626	91%
Butterfly Ridge ES	Pre K-5	725				671	757	99%
Carroll Manor ES	Pre K-5	618	533	556	569	597	580	89%
Hillcrest ES	Pre K-5	670	906	972	1137	729	654	90%
Lincoln ES	Pre K-5	633	567	599	677	655	642	96%
Orchard Grove ES	Pre K-5	639	662	693	724	553	660	100%
Parkway ES	K-5	248	212	212	132	216	186	75%
Tuscarora ES	K-5	662	781	781	893	692	722	109%
Valley ES	Pre K-5	504	388	399	349	529	537	103%
Waverley ES	Pre K-5	416	593	634	731	563	585	133%
Whittier ES	Pre K-5	671	707	756	785	785	726	101%
<b>Total</b>		<b>6449</b>	<b>5996</b>	<b>6267</b>	<b>6660</b>	<b>6653</b>	<b>6675</b>	<b>99%</b>

Student Data as of 9/30/2016

<sup>1</sup> SRC stands for State Rated Capacity. Total SRC includes the capacity for the new Butterfly Ridge ES.

<sup>2</sup> 2016-17 Equated Enrollment counts Pre-K as 1/2 of a full time student.

<sup>3</sup>2016-17 Live-In and Recommended Live-In counts the Non-Challenges PK-5 living within each boundary, with the exception of Tuscarora and Whittier ES. Parkway and Tuscarora's counts the Non-Challenges K-5 living within the boundary. Whittier's counts the Non-Challenges PK-5 living within the boundary, plus the PK living within the Yellow Springs ES boundary. Carroll Manor's counts PK-5 living within the boundary, plus the PK living within the Tuscarora ES boundary, plus the Challenges PK-5 students regardless of where they live.

Table 2:

School Name	Grade Config	2016-17 PK-5 Enrolled FARM %	2016-17 Live-In FARM % <sup>3</sup>	Final Recommendation Estimated FARM %
Ballenger Creek ES	Pre K-5	43%	41%	41%
Butterfly Ridge ES	Pre K-5			59%
Carroll Manor ES	Pre K-5	13%	12%	15%
Hillcrest ES	Pre K-5	88%	81%	86%
Lincoln ES	Pre K-5	77%	67%	72%
Orchard Grove ES	Pre K-5	43%	42%	43%
Parkway ES	K-5	25%	21%	31%
Tuscarora ES	K-5	36%	35%	42%
Valley ES	Pre K-5	30%	32%	23%
Waverley ES	Pre K-5	77%	71%	75%
Whittier ES	Pre K-5	35%	36%	36%
<b>Total</b>		<b>51%</b>	<b>49%</b>	<b>49%</b>

Student Data as of 9/30/2016

<sup>3</sup>2016-17 Live-In and Recommended Live-In counts the Non-Challenges PK-5 living within each boundary, with the exception of Tuscarora and Whittier ES. Parkway and Tuscarora's counts the Non-Challenges K-5 living within the boundary. Whittier's counts the Non-Challenges PK-5 living within the boundary, plus the PK living within the Yellow Springs ES boundary. Carroll Manor's counts PK-5 living within the boundary, plus the PK living within the Tuscarora ES boundary, plus the Challenges PK-5 students regardless of where they live.

Table 3:

School Name	Final Recommendation Projected ES Students from Active Developments <sup>4</sup>
Ballenger Creek ES	131
Butterfly Ridge ES	144
Carroll Manor ES	3
Hillcrest ES	
Lincoln ES	49
Orchard Grove ES	97
Parkway ES	2
Tuscarora ES	177
Valley ES	32
Waverley ES	
Whittier ES	21
<b>Total</b>	<b>656</b>

<sup>4</sup>Active Developments reflect developments that have been approved and where building construction has started. These include developments with an attribute of "Active", "Done" or "Stagnant" in the Active Developments data.

Table 4:

Option	Number Living in Walk Zones
2016-17	3009
Final Recommendation	3069

Student Data reflects the 9/30/2016 official enrollment. These counts show the PK-5 Students that live within the walkzones for 2016-17 and in the recommendation. K-5 Students were counted within the Tuscarora and Parkway walkzones.

Table 5:

<b>2016-17 Elementary to Middle School Option Feeder Patterns</b>			
<b>ES 2016-17 Zone</b>	<b>MS 2016-17 Zone</b>	<b>Total PK-5 Live In</b>	<b>ES Attendance Percent</b>
Ballenger Creek ES	Ballenger Creek MS	507	76%
Ballenger Creek ES	Crestwood MS	159	24%
Carroll Manor ES	Ballenger Creek MS	329	64%
Carroll Manor ES	Brunswick MS	182	36%
Hillcrest ES	West Frederick MS	1139	100%
Lincoln ES	Crestwood MS	304	45%
Lincoln ES	West Frederick MS	376	55%
Orchard Grove ES	Ballenger Creek MS	333	46%
Orchard Grove ES	Crestwood MS	393	54%
Parkway ES	West Frederick MS	139	100%
Tuscarora ES	Ballenger Creek MS	279	30%
Tuscarora ES	Crestwood MS	647	70%
Valley ES	Brunswick MS	349	100%
Waverley ES	Monocacy MS	731	100%
Whittier ES	West Frederick MS	761	100%

Table 6:

<b>Final Recommendation Elementary to Middle School Option Feeder Patterns</b>			
<b>ES Final Recommendation Zone</b>	<b>MS Final Recommendation Zone</b>	<b>Total PK-5 Live In</b>	<b>ES Attendance Percent</b>
Ballenger Creek ES	Ballenger Creek MS	507	76%
Ballenger Creek ES	Crestwood MS	159	24%
Butterfly Ridge ES	Crestwood MS	286	43%
Butterfly Ridge ES	Monocacy MS	386	57%
Carroll Manor ES	Ballenger Creek MS	543	100%
Hillcrest ES	West Frederick MS	731	100%
Lincoln ES	Crestwood MS	297	45%
Lincoln ES	West Frederick MS	361	55%
Orchard Grove ES	Ballenger Creek MS	333	60%
Orchard Grove ES	Crestwood MS	221	40%
Parkway ES	West Frederick MS	230	100%
Tuscarora ES	Ballenger Creek MS	215	30%
Tuscarora ES	Crestwood MS	504	70%
Valley ES	Brunswick MS	531	100%
Waverley ES	Monocacy MS	563	100%
Whittier ES	West Frederick MS	761	100%

Table 7:

<b>Student Impact Estimates</b>	
<b>ES Option</b>	<b>Total PK-5 Live-In Students Impacted</b>
Final Recommendation	1242

Student Data reflects the 9/30/2016  
official enrollment.

Middle School Statistics

Table 8:

School Name	Grade Config	SRC <sup>1</sup>	2016-17 Total Enrollment	2016-17 Live-In <sup>2</sup>	Recommendation Live-In Enrollment <sup>2</sup>
Ballenger Creek MS	6-8	870	778	733	804
Brunswick MS	6-8	884	588	615	615
Crestwood MS	6-8	600	514	633	614
Monocacy MS	6-8	860	738	785	858
West Frederick MS	6-8	955	853	952	827
<b>Total</b>		<b>4169</b>	<b>3471</b>	<b>3718</b>	<b>3718</b>

Student Data as of 9/30/2016

<sup>1</sup> SRC stands for State Rated Capacity.

<sup>2</sup>2016-17 and Recommended Live-In counts the total number of 6-8 students living within each boundary minus the West Frederick MS ELL students. The West Frederick MS ELL students are added into the West Frederick MS Live-In counts regardless of where they live, except for those that live in the Gov T.J. MS zone.

Table 9:

School Name	2016-17 6-8th Enrolled FARM %	2016-17 Live-In FARM % <sup>2</sup>	Recommendation Estimated FARM % <sup>2</sup>
Ballenger Creek MS	26%	24%	27%
Brunswick MS	29%	28%	28%
Crestwood MS	52%	49%	50%
Monocacy MS	47%	46%	47%
West Frederick MS	56%	55%	53%
<b>Total</b>	<b>42%</b>	<b>41%</b>	<b>41%</b>

Student Data as of 9/30/2016

<sup>1</sup> SRC stands for State Rated Capacity.

<sup>2</sup>2016-17 and Recommended Live-In counts the total number of 6-8 students living within each boundary minus the West Frederick MS ELL students. The West Frederick MS ELL students are added into the West Frederick MS Live-In counts regardless of where they live, except for those that live in the Gov T.J. MS zone.

Table 10:

School Name	Recommendation Projected MS Students from Active Developments <sup>3</sup>
Ballenger Creek MS	85
Brunswick MS	119
Crestwood MS	104
Monocacy MS	94
West Frederick MS	34
<b>Total</b>	<b>436</b>

<sup>3</sup>Active Developments reflect developments that have been approved and where building construction has started.

Table 11:

Student Impact Estimates	
MS Option	Total 6-8th Live-In Students Impacted
Recommendation	212

Student Data reflects the 9/30/2016 official enrollment.



High School Statistics

Table 12:

School Name	Grade Config	SRC <sup>1</sup>	2016-17 Total Enrollment	2016-17 Live-In <sup>2</sup>	Recommendation Live-In Enrollment <sup>2</sup>
Brunswick HS	9-12	893	748	776	776
Frederick HS	9-12	1603	1459	1464	1368
Gov. T.J. HS	9-12	2091	1385	1533	1629
Tuscarora HS	9-12	1606	1518	1551	1551
<b>Total</b>		<b>6193</b>	<b>5110</b>	<b>5324</b>	<b>5324</b>

Student Data as of 9/30/2016

<sup>1</sup> SRC stands for State Rated Capacity.

<sup>2</sup>2016-17 Live-In and Recommendation Live-In counts the total number of 9-12 students living within each boundary minus the Frederick HS ELL students. The Frederick HS ELL students are added into the Frederick HS Live-In counts regardless of where they live, except for those living within Gov. T.J. HS zones.

Table 13:

School Name	2016-17 PK-5 Enrolled FARM %	2016-17 Live-In FARM % <sup>2</sup>	Recommendation Estimated FARM % <sup>2</sup>
Brunswick HS	23%	23%	23%
Frederick HS	53%	49%	48%
Gov. T.J. HS	41%	43%	45%
Tuscarora HS	30%	31%	31%
<b>Total</b>	<b>39%</b>	<b>38%</b>	<b>38%</b>

Student Data as of 9/30/2016

<sup>1</sup> SRC stands for State Rated Capacity.

<sup>2</sup>2016-17 Live-In and Recommendation Live-In counts the total number of 9-12 students living within each boundary minus the Frederick HS ELL students. The Frederick HS ELL students are added into the Frederick HS Live-In counts regardless of where they live, except for those living within Gov. T.J. HS zones.

Table 14:

School Name	Recommendation Projected HS Students from Active Developments <sup>3</sup>
Brunswick HS	173
Frederick HS	135
Gov. T.J. HS	185
Tuscarora HS	175
<b>Total</b>	<b>668</b>

<sup>3</sup>Active Developments reflect developments that have been approved and where building construction has started.

Table 15:

Student Impact Estimates	
HS Option	Total 9-12th Live-In Students Impacted
Recommendation	96

Student Data reflects the 9/30/2016 official enrollment.