Fall 2018 Elementary School Boundary Proposals

CORRECTED--School-Level Data Table

Link to methodology.

Data revised November 30, 2018

Correction: Fleet capacity utilization data in Map #6-1

The table below provides data and evaluates each boundary proposal according to the School Board's six policy considerations: efficiency, demographics, proximity, alignment, contiguity, stability

NOTES:

¹ capacity utilization is calculated by subtracting fifty-four (54) seats (for approximately three PreK classes) from permanent capacity at Abingdon, Barcroft, Hoffman-Boston, Long Branch, Oakridge, and Randolph.

²In addition to K-5 capacity for the Drew building, there are five (5) PreK classrooms (approximately 90 seats).

3The assumed K-5 capacity for Fleet is 700, allowing for the school to accommodate PreK and county-wide special education programs.

NOTE: The number of seats reserved for PreK and deducted from building capacity was changed before the October 24, 2018 School Board work session.

⁴Actual K-5 resident students as of September 30, 2017, including students who attend option schools.

⁵Estimated K-5 resident students by planning unit, excluding students who attend option schools. Source: Fall 2017-18 September 30 official count.

⁶Capacity utilization is calculated by dividing estimated K-5 resident students by K-5 building capacity.

⁷Student demographic information is current, it is not projected for future years.

8Actual 2017 K-5 resident students receiving Free and Reduced Lunch (FRL). Data on the official 10/31/2017 FRL report shows enrolled students who receive FRL.

⁹Percent FRL is calculated by dividing actual 2017 K-5 resident students receiving FRL by actual 2017 K-5 resident students.

¹⁰Free and Reduced Lunch Statistics October 31, 2017 https://www.apsva.us/wp-content/uploads/2017/12/FREE-REDUCED-OCTOBER-31-2017.pdf

¹¹ Estimated PreK-5 resident students divided by total building capacity.

12 PreK-5 building capacity was not calculated because current PreK at schools may be different from assumed PreK seats in proposals.

NOTE: The FRL calculation was updated as part of October 10, 2018 School Board work session. Previously actual 2017 K-5 resident students receiving FRL was divided by estimated 2019 K-5 students.

								K-5 Efficiency			School Year 2017-18 Demograph			Proximity	Alignment	Contiguity	Stability				PreK-5 Effic	iency
				Actual K-5 Resident Elementary Students as of September 30, 2017 ⁴ Includes elementary	. attending option seriooisi		Y K-5 % Building Utilization ⁶ Estimated resident elementary schools students divided by K-5 building capacity			' Hementary Student		Percent of Enrolled Students Receiving FRL	Expanded Walk Middle Scho Zone Path		Contiguous Attendance Zones	Previous Boundary Changes	Boundary				Utilization ¹¹ resident ls students seats divided capacity	
Neighborhood Elementary School		Total Building Capacity	K-5 Capacity in Proposals	students attending option schools	K-5 2019	K-5 2020	K-5 2021	K-5 % Util. 2019	K-5 % Util. 2020	K-5 % Util. 2021	K- 5 Free and Reduced Lunch (FRL) ⁸	Percent FRL ⁹	as of 10/31/2017 ¹⁰	All planning units in school's expanded walk zone are assigned to that school		Is the Attendance Zone Contiguous	N/A	Total Building Capacity	Seats Reserved for PreK Programs in Proposals		PreK-5 % PreK-5 9 Util. 2019 Util. 202	
Current 2017-18 Boundaries		725	671	1,034	829	861	900	124%	128%	134%	419	41%	47%	Υ	3	Υ	N/A	725	54	671	N/A ¹²	
Map #6 Superintendent's Proposal	Abingdon 1			998	807	839	879	120%	125%	131%	388	39%		Υ	3	Υ	N/A				119% 123%	
Map #6-1 (with adjustments)				998	807	839	879	120%	125%	131%	388	39%		Υ	3	Υ	N/A				119% 123%	129%
	1		Г	T					1				1	1	1		1		1			
Current 2017-18 Boundaries	. 1		406	695	606	642	658	149%	158%	162%	353	51%	60%	Υ	2	Υ	N/A				N/A ¹²	
Map #6 Superintendent's Proposal	Barcroft ¹	460		565	489	493	507	120%	121%	125%	317	56%		Y	1	Y	N/A	460	54	406	118% 119%	122%
Map #6-1 (with adjustments)		1		665	554	565	579	136%	139%	143%	337	51%		Υ	2	Υ	N/A	L		<u> </u>	132% 134%	138%
Current 2017-18 Boundaries				380	283	283	283	48%	48%	49%	251	66%	52%	V	1	V	N/A			T	N/A ¹²	
Map #6 Superintendent's Proposal	Drew ²	674	584	698	536	532	533	92%	91%	91%	394	56%	52%	Y V	2	r v	N/A	674	90	584	93% 92%	92%
Map #6-1 (with adjustments)	Drew	0/4		659	509	506	509	92% 87%	91% 87%	87%	360	55%		v	2	, , , , , , , , , , , , , , , , , , ,	N/A N/A				89% 88%	89%
wap #0 1 (with adjustificitis)				039	509	509 500	309	6776	0770	0770	300	3370				-	IV/ A				03/0 00/0	0370

								K-5 Efficiency			School Year 2017-18 Demo		Demographics ⁷	Proximity	Alignment	Contiguity	Stability				Pre	eK-5 Efficie	ncy
				Estimated K-5 Resident Elementary Students ⁵ Actual K-5 Resident Elementary Students a of September 30, 2017 ⁴ Includes elementary			Y K-5 % Building Utilization 6 Estimated resident elementary schools students divided by K-5 building capacity			2017 Actual <u>Resident</u> Elementary Student Statistics			Expanded Walk Middle Scho Zone Path		Contiguous Attendance Zones	Previous Boundary Changes	Boundary				PreK-5 % Building Utilization ¹¹ Estimated K-5 resident elementary schools students plus assumed PreK seats divided by total building capacity		
Neighborhood Elementary School		Total Building Capacity	K-5 Capacity in Proposals	students attending option schools	K-5 2019	K-5 2020	K-5 2021	K-5 % Util. 2019	K-5 % Util. 2020	K-5 % Util. 2021	K- 5 Free and Reduced Lunch (FRL) ⁸	Percent FRL ⁹	as of 10/31/2017 ¹⁰	All planning units in school's expanded walk zone are assigned to that school	elementary	Is the Attendance Zone Contiguous	N/A	Total Building Capacity	Seats Reserved for PreK Programs in Proposals	K-5 Capacity in Proposals	PreK-5 % Util. 2019		
Current 2017-18 Boundaries			700	675	627	626	615	90%	89%	88%	186	28%	32%	N	1	Υ	N/A	750				N/A ¹²	
Map #6 Superintendent's Proposal Map #6-1 (with adjustments)-CORRECTED	Fleet (Henry) ³	752		666 576	617 564	651 592	636 576	88% 81%	93% 85%	91% 82%	185 167	28%		Y	1	Y Y	N/A N/A	752	52	700	89% 82%	94% 86%	92% 84%
			l l					-	-	-				·			,		1		0275		
Current 2017-18 Boundaries			512	355	265	270	273	52%	53%	53%	185	52%	49%	Υ	2	N	N/A	•	54			N/A ¹²	
Map #6 Superintendent's Proposal	Hoffman-Boston ¹	566		580	494	503	496	96%	98%	97%	229	39%		Y	2	Υ	N/A			512	97%	98%	97%
Map #6-1 (with adjustments)				570	482	490	484	94%	96%	95%	227	40%		Y	2	Y	N/A				95%	96%	95%
Current 2017-18 Boundaries	Ī			655	544	543	528	113%	113%	110%	227	35%	35%	V	1	· v	N/A					N/A ¹²	
Map #6 Superintendent's Proposal	Long Branch ¹	533	479	572	483	479	469	101%	100%	98%	191	33%	3370	Y	1	Y	N/A	533	54	479	101%	100%	98%
Map #6-1 (with adjustments)	1			572	483	479	469	101%	100%	98%	191	33%	1	Υ	1	Υ	N/A				101%	100%	98%
												•											
Current 2017-18 Boundaries				993	846	858	888	136%	138%	143%	242	24%	25%	Υ	1	1 Y N/	N/A					N/A ¹²	
Map #6 Superintendent's Proposal	Oakridge ¹	674	620	747	600	612	647	97%	99%	104%	193	26%		Υ	1	Υ	N/A	674	54	620	97%	99%	104%
Map #6-1 (with adjustments)				747	600	612	647	97%	99%	104%	193	26%		Υ	1	Υ	N/A				97%	99%	104%
Current 2017 10 Deursdaries	1	ı	1	516	406	411	412	94%	96%	96%	348	67%	74%	N N	1 1	l v	NI/A		1		ı	N/A ¹²	
Current 2017-18 Boundaries Map #6 Superintendent's Proposal	Randolph ¹	484	430	477	406 379	385	389	94% 88%	96% 89%	96%	348 314	66%	/470	N N	1	Y	N/A N/A	484	54	430	89%	N/A 91%	91%
Map #6-1 (with adjustments)	Nandolphi	-04	450	516	406	411	412	94%	96%	96%	348	67%	N N	1	Y	N/A	404	54	430	95%	96%	96%	
map no 1 (with aujustinents)				310	400	411	412	3470	90%	90%	340	0770		IN	1	'	11/74				3370	90%	90%