Fall 2018 Elementary School Boundary Proposals School-Level Data Table

Link to methodology.

Data revised December 3, 2018

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. The design for the new Fleet includes 3 rooms for PreK, 2 rooms for the Communications program which are calculated in capacity.

The Deaf and Hard of Hearing (DHOH) program is not counted toward capacity.

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.

¹³ This proposal moves planning unit 48990, which includes Joint Base Meyer Henderson Hall (JBM-HH) and the Child Development Center (CDC) to Fleet's proposed boundary. This adds 58 students to the estimated K-5 resident students for Fleet ES, the 58 students use the JBM-HH CDC and live outside of Fleet's proposed boundary.

								K-5 Efficiency			ear 2017-18	Demographics ⁷	Proximity	Alignment	Contiguity	Stability				Pro	eK-5 Efficiend	Ξy		
					Actual K-5 Resident Elementary Students as of September 30, 2017 ⁴ Includes elementary	attending option schools.		K-5 % Building Utilization ⁶ Estimated resident elementary schools students divided by K-5 building capacity without "Grandfathering"		ry 2017 Actual Resident		Percent of <u>Enrolled</u> Students Receiving FRL	Expanded Walk Zone	•		Previous Boundary Changes				PreK-5 % Estim element plus assun by tota	ident itudents ts divided			
	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	Number of middle schools elementary school articulates to	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. 2020	
Current 2017-18				1,034	829	861	900	124%	128%	134%	419	41%	47%	Y	3	Υ	N/A					N/A ¹²		
	tendent's Proposal	Abingdon ¹	725	671	998 998	807 807	839	879 879	120% 120%	125% 125%	131% 131%	388 388	39% 39%		Y	3	Y	N/A N/A	725	54	671	119%	123% 123%	129% 129%
Map #6-1 Map #6-1a					998	807 807	839 839	879 879	120%	125%	131%	388	39%		Y	3	Y	N/A N/A				119% 119%	123%	129%
Wap no 1a					550	007	033	073	120/0	123/0	131/0	300	3370		'	3	'	N/A				11370	123/0	12370
Current 2017-18	Boundaries		460	406	695	606	642	658	149%	158%	162%	353	51%	60%	Υ	2	Υ	N/A	1		406		N/A ¹²	
	tendent's Proposal	D61			565	489	493	507	120%	121%	125%	317	56%		Υ	1	Y	N/A	460	54		118%	119%	122%
Map #6-1		Barcroft ¹			665	554	565	579	136%	139%	143%	337	51%		Υ	2	Υ	N/A	400		400	132%	134%	138%
Map #6-1a					665	554	565	579	136%	139%	143%	337	51%		Υ	2	Υ	N/A				132%	134%	138%
Current 2017-18			674	584	380	283	283	283	48%	48%	49%	251	66%	52%	· · · · · · · · · · · · · · · · · · ·				N/A ¹²					
	tendent's Proposal	Drew ²			698	536	532	533	92%	91%	91%	394	56%		Y	2	Y	N/A	674	90	584	93%	92%	92%
Map #6-1					659	509	506	509	87%	87%	87%	360	55%		Y	2	Y	N/A				89%	88%	89%
Map #6-1a					659	509	506	509	87%	87%	87%	360	55%		Υ	2	Υ	N/A				89%	88%	89%

	ı					K-5 Efficiency			ear 2017-18	Demographics ⁷	Proximity	Alignment	Contiguity	Stability				Pre	eK-5 Efficien	тсу				
				Actual K-5 Resident Elementary Students as of September 30, 2017 ⁴ Includes elementary	Estimated K-5 Resident Elementary Students ⁵ Excludes elementary students attending option schools.			K-5 % Building Utilization 6 Estimated resident elementary schools students divided by K-5 building capacity without "Grandfathering"					Percent of <u>Enrolled</u> Students Receiving FRL	Expanded Walk N Zone	Middle School Path	Contiguous Attendance Zones	Previous Boundary Changes					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	n Number of middle schools elementary school articulates to	Is the Attendance Zone Contiguous	N/A	Total Building Capacity	Seats Reserved for PreK Programs in Proposals			PreK-5 % Util. 2020		
Current 2017-18 Boundaries				675	627	626	615	90%	89%	88%	186	28%	32%	N	1	Υ	N/A					N/A ¹²		
Map #6 Superintendent's Proposal	_			666	617	651	636	88%	93%	91%	185	28%		Υ	1	Υ	N/A				89%	94%	92%	
Map #6-1	Fleet (Henry) ³	752	700	576	564	592	576	81%	85%	82%	167	29%		Υ	1	Υ	N/A	752	52 ³	700	82%	86%	84%	
Map #6-1a				594	573	600	582	82%	86%	83%	168	28%		Y	1	Y	N/A				83%	87%	84%	
Map #6-1a including JBM-HH CDC ¹³				594	631	658	640	90%	94%	91%	168	28%		Υ	1	Y	N/A				91%	94%	92%	
Current 2017-18 Boundaries		566	512	355	265	270	273	52%	53%	53%	185	52%	49%	Υ	2	N	N/A					N/A ¹²		
Map #6 Superintendent's Proposal	Hoffman-Boston ¹			580	494	503	496	96%	98%	97%	229	39%		Υ	2	Υ	N/A	566	54	512	97%	98%	97%	
Map #6-1			312	570	482	490	484	94%	96%	95%	227	40%		Υ	2	Υ	N/A			312	95%	96%	95%	
Map #6-1a				552	473	483	479	92%	94%	94%	227	40%		Υ	2	Υ	N/A				93%	95%	94%	
Current 2017-18 Boundaries		1	I	655	544	543	528	113%	113%	110%	227	35%	35%	V	1	V	N/A		1	l		N/A ¹²	$\overline{}$	
Map #6 Superintendent's Proposal		533	479	572	483	479	469	101%	100%	98%	191	33%	3370	Y	1	Y V	N/A	533	54		101%	100%	98%	
Map #6-1	Long Branch ¹			572	483	479	469	101%	100%	98%	191	33%	ł		1	Y	N/A			479	101%	100%	98%	
Map #6-1a				572	483	479	469	101%	100%	98%	191	33%	1	· v	1	· · ·	N/A				101%	100%	98%	
			I	372	403	77.5	403	101/0	100/0	30/0	171	3370					14/1				101/0	100/0	3070	
Current 2017-18 Boundaries		674	620	993	846	858	888	136%	138%	143%	242	24%	25%	Υ	1	Υ	N/A					N/A ¹²		
Map #6 Superintendent's Proposal	Oakridge ¹			747	600	612	647	97%	99%	104%	193	26%		Υ	1	Υ	N/A	674	54	620	97%	99%	104%	
Map #6-1				747	600	612	647	97%	99%	104%	193	26%		Υ	1	Υ	N/A	074	54	020	97%	99%	104%	
Map #6-1a				747	600	612	647	97%	99%	104%	193	26%		Υ	1	Y	N/A				97%	99%	104%	
		1	1	F46	400	444	442	0.40/	0.50/	0.50/	240	670/	740/						4	ı	1	12		
Current 2017-18 Boundaries	Randolph ¹	484	430	516	406	411	412	94%	96%	96%	348	67%	74%	N	1	Y	N/A	484	54		000/	N/A ¹²	010/	
Map #6 Superintendent's Proposal				477 516	379 406	385	389	88% 94%	89%	90%	314	66%	I	N	1	Y	N/A			430	89%	91% 96%	91% 96%	
Map #6-1				516	406 406	411	412 412	94% 67%	96% 94%	96% 96%	348 348	67% 67%	I	N	1	Y	N/A N/A				95% 95%	96%	96%	
Map #6-1a				210	406	411	412	6/%	94%	96%	348	6/%		IN	1	Y	N/A				95%	90%	96%	