

Supplement to 2013 Feasibility Study

Details of Redistricting Plan

This electronic document supplements the 2013 Feasibility Study by presenting the specific details of the 2014 redistricting plan discussed in the study. The reader should note that a formal proposal is being made this year regarding redistricting in the 2014–2015 school year. Long-term redistricting plans are reviewed each year to consider options, have an informed discussion of redistricting goals, and increase transparency and public participation by having potential plans available for review and comment.

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Supplement to 2013 Feasibility Study

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Assessments of MS4A Redistricting Plan

Elementary School Summary		Current	Aggregate Plan	Assessment Criteria
Balance FARMS %	(ES Average = 19%) StdDev 16.83		16.83 NEGLIGIBLE	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Reading Pass Rate	(ES Average = 94%) StdDev 4.24		4.24 NEGLIGIBLE	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Math Pass Rate	(ES Average = 95%) StdDev 3.69		3.69 NEGLIGIBLE	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Consecutive Years Under 110%	# of Schools Strengthened # of Schools Weakened Mean 7.9	NA NA 7.9	0 0 7.9 NEGLIGIBLE	Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
Target Utilization Changed Schools 2014	# of Schools Strengthened # of Schools Weakened	NA NA	0 0 NEGLIGIBLE	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Target Utilization Changed Schools 2024	# of Schools Strengthened # of Schools Weakened	NA NA	0 0 NEGLIGIBLE	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Proximity to School	# of Schools Strengthened # of Schools Weakened Mean 5701 (smaller # = closer set of polygons)	NA NA 5701	0 0 5701 NEGLIGIBLE	Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
Non-Contiguous Attendance Areas	Number of "Islands"	3	3 NEGLIGIBLE	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Transportation Costs	(ES Avg Rating = 0.00) (pos=savings; neg=cost)	NA	0.00 NEGLIGIBLE	Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
Students Moved	Number % of Enrollment	NA NA	0 0.0% LOW MOVEMENT	% of enrollment greater than 20% = High Movement, 10% to 20% = Moderate Movement, less than 10% = Low Movement
Students moved too soon after last move	Number % of Enrollment	NA NA	0 0.0% NO MOVEMENT	% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
Small ES-to-MS Feeds (under 15%)	# of Small Feeds	21	17 STRENGTH	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Double Small Feeds	# of Double Small Feeds	5	2 STRENGTH	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Low Utilization (Under 90%) 2014-2025	Per-school Average Years	2.7	2.7 NEGLIGIBLE	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
High Utilization (Over 110%) 2014-2025	Per-school Average Years	4.0	4.0 NEGLIGIBLE	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible

Strength

Moderate

Weakness

Assessments of MS4A Redistricting Plan

Middle School Summary		Current		Aggregate Plan		Assessment Criteria
Balance FARMS %		(MS Average = 17%) StdDev	14.36	14.30 NEGLIGIBLE		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Reading Pass Rate		(MS Average = 93%) StdDev	5.46	5.20 NEGLIGIBLE		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Math Pass Rate		(MS Average = 92%) StdDev	5.86	5.68 NEGLIGIBLE		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Consecutive Years Under 110%		# of Schools Strengthened # of Schools Weakened Mean	NA NA 6.2	5 2 7.2 NEGLIGIBLE		Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
Target Utilization Changed Schools 2014		# of Schools Strengthened # of Schools Weakened	NA NA	3 2 STRENGTH		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Target Utilization Changed Schools 2024		# of Schools Strengthened # of Schools Weakened	NA NA	3 4 WEAKNESS		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Proximity to School		# of Schools Strengthened # of Schools Weakened Mean	NA NA 7896	5 5 8331 WEAKNESS		Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
Non-Contiguous Attendance Areas		Number of "Islands"	1	0 STRENGTH		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Transportation Costs		(MS Avg Rating = 0.00) (pos=savings; neg=cost)	NA	-0.20 WEAKNESS		Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
Students Moved		Number % of Enrollment	NA NA	1181 10.2% MODERATE MOVEMENT		% of enrollment greater than 20% = High Movement, 10% to 20% = Moderate Movement, less than 10% = Low Movement
Students moved too soon after last move		Number % of Enrollment	NA NA	0 0.0% NO MOVEMENT		% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
Small ES-to-MS Feeds (under 15%)		# of Small Feeds	21	17 STRENGTH		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Small MS-to-HS Feeds (under 15%)		# of Small Feeds	6	7 WEAKNESS		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Double Small Feeds		# of Double Small Feeds	5	2 STRENGTH		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Low Utilization (Under 90%) 2014-2025		Per-school Average Years	3.3	3.4 WEAKNESS		Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
High Utilization (Over 110%) 2014-2025		Per-school Average Years	5.6	4.8 STRENGTH		Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible

Strength Moderate Weakness

Assessments of MS4A Redistricting Plan

High School Summary		Current		Aggregate Plan		Assessment Criteria
Balance FARMS %		(HS Average = 15%) StdDev	11.67	11.67 NEGLIGIBLE		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Reading Pass Rate		(HS Average = 92%) StdDev	4.66	4.66 NEGLIGIBLE		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Math Pass Rate		(HS Average = 86%) StdDev	8.28	8.28 NEGLIGIBLE		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Consecutive Years Under 110%		# of Schools Strengthened # of Schools Weakened Mean	NA NA 6.3	0 0 6.3 NEGLIGIBLE		Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
Target Utilization Changed Schools 2014		# of Schools Strengthened # of Schools Weakened	NA NA	0 0 NEGLIGIBLE		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Target Utilization Changed Schools 2024		# of Schools Strengthened # of Schools Weakened	NA NA	0 0 NEGLIGIBLE		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Proximity to School		# of Schools Strengthened # of Schools Weakened Mean (smaller # = closer set of polygons)	NA NA 11852	0 0 11852 NEGLIGIBLE		Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
Non-Contiguous Attendance Areas		Number of "Islands"	0	0 NEGLIGIBLE		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Transportation Costs		(HS Avg Rating = 0.00) (pos=savings; neg=cost)	NA	0.00 NEGLIGIBLE		Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
Students Moved		Number % of Enrollment	NA NA	0 0.0% LOW MOVEMENT		% of enrollment greater than 20% = High Movement, 10% to 20% = Moderate Movement, less than 10% = Low Movement
Students moved too soon after last move		Number % of Enrollment	NA NA	0 0.0% NO MOVEMENT		% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
Small MS-to-HS Feeds (under 15%)		# of Small Feeds	6	7 WEAKNESS		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Double Small Feeds		# of Double Small Feeds	5	2 STRENGTH		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Low Utilization (Under 90%) 2014-2025		Per-school Average Years	3.3	3.3 NEGLIGIBLE		Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
High Utilization (Over 110%) 2014-2025		Per-school Average Years	5.7	5.7 NEGLIGIBLE		Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible

Strength Moderate Weakness

Assessments of MS4A Redistricting Plan

Overall Summary		Current		Aggregate Plan		Assessment Criteria
Balance FARMS %		StdDev	15.54	15.50	NEGLIGIBLE	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Reading Pass Rate		StdDev	4.73	4.67	NEGLIGIBLE	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Balance MSA Math Pass Rate		StdDev	6.15	6.12	NEGLIGIBLE	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
Consecutive Years Under 110%	# of Schools Strengthened # of Schools Weakened Mean	NA NA 7.2		5 2 7.5	NEGLIGIBLE	Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
Target Utilization Changed Schools 2014	# of Schools Strengthened # of Schools Weakened	NA NA		3 2	STRENGTH	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Target Utilization Changed Schools 2024	# of Schools Strengthened # of Schools Weakened	NA NA		3 4	WEAKNESS	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
Proximity to School	# of Schools Strengthened # of Schools Weakened Mean	NA NA 7305 (smaller # = closer set of polygons)		5 5 7433	WEAKNESS	Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
Non-Contiguous Attendance Areas	Number of "Islands"	4		3	STRENGTH	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Transportation Costs	(Avg Rating = 0.00) (pos=savings; neg=cost)	NA		-0.05	WEAKNESS	Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
Students Moved	Number % of Enrollment	NA NA		1181 2.8%	LOW MOVEMENT	% of enrollment greater than 20% = High Movement, 10% to 20% = Moderate Movement, less than 10% = Low Movement
Students moved too soon after last move	Number % of Enrollment	NA NA		0 0.0%	NO MOVEMENT	% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
Small ES-to-MS Feeds (under 15%)	# of Small Feeds	21		17	STRENGTH	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Small MS-to-HS Feeds (under 15%)	# of Small Feeds	6		7	WEAKNESS	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Double Small Feeds	# of Double Small Feeds	5		2	STRENGTH	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Low Utilization (Under 90%) 2014-2025	Per-school Average Years	3.0		3.0	NEGLIGIBLE	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
High Utilization (Over 110%) 2014-2025	Per-school Average Years	4.7		4.5	STRENGTH	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible

Strength Moderate Weakness

Pre-Measures

ELEMENTARY SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Board of Education's Approved FY 2014 Capital Budget Projects - Not Test for APFO
 Chart reflects May 2013 Projections, Board of Education's FY 2014 approved capacities, and no redistricting.

		Capacity				2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25												
		2014	2015	2016	2017	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.																	
Columbia - East		487	487	487	487	427	87.7	443	91.0	445	91.4	452	92.8	458	94.0	454	93.2	465	95.5	474	97.3	476	97.7	491	100.8	506	103.9											
Cradlerock ES		421	421	421	421	445	105.7	440	104.5	439	104.3	426	101.2	427	101.4	426	101.2	432	102.6	440	104.5	445	105.7	452	107.4	458	108.8											
Jeffers Hill ES		640	640	640	640	575	89.8	608	95.0	603	94.2	585	91.4	571	89.2	566	88.4	567	88.6	571	89.2	580	90.6	589	92.0	593	92.7											
Phelps Luck ES		433	433	433	433	461	106.5	476	109.9	489	112.9	486	112.2	465	107.4	467	107.9	479	110.6	476	109.9	479	110.6	485	112.0	490	113.2											
Stevens Forest ES		443	443	443	443	421	95.0	422	95.3	426	96.2	432	97.5	436	98.4	439	99.1	443	100.0	451	101.8	455	102.7	462	104.3	468	105.6											
Talbot Springs ES		468	468	468	468	451	96.4	464	99.1	464	99.1	459	98.1	460	98.3	457	97.6	463	98.9	469	100.2	470	100.4	479	102.4	487	104.1											
Region Totals		2892	2892	2892	2892	2780	96.1	2853	98.7	2866	99.1	2840	98.2	2817	97.4	2809	97.1	2849	98.5	2881	99.6	2905	100.4	2958	102.3	3002	103.8											
Columbia - West		355	355	355	355	375	105.6	374	105.4	393	110.7	402	113.2	413	116.3	C	419	118.0	C	427	120.3	C	440	123.9	C	442	124.5	C	448	126.2	C	453	127.6	C				
Bryant Woods ES		522	522	522	522	504	96.6	511	97.9	509	97.5	502	96.2	495	94.8	484	92.7	496	95.0	488	93.5	494	94.6	493	94.4	487	93.3	493	94.4	487	93.3	493	94.4	487	93.3			
Clemens Crossing ES		418	418	418	418	422	101.0	424	101.4	419	100.2	412	98.6	431	103.1	443	106.0	442	105.7	448	107.2	456	109.1	461	110.3	464	111.0	464	111.0	464	111.0	464	111.0					
Longfellow ES	A	505	505	505	505	482	95.4	512	101.4	554	109.7	585	115.8	C	636	125.9	C	693	137.2	C	749	148.3	C	796	157.6	C	841	166.5	C	874	173.1	C	898	177.8	C			
Running Brook ES		528	528	528	528	572	108.3	578	109.5	573	108.5	577	109.3	578	109.5	573	108.5	572	108.3	591	111.9	599	113.4	605	114.6	605	114.6	605	114.6	605	114.6	605	114.6					
Region Totals		2328	2328	2328	2328	2355	101.2	2399	103.0	2448	105.2	2478	106.4	2553	109.7	2612	112.2	2686	115.4	C	2750	118.1	C	2824	121.3	C	2875	123.5	C	2907	124.9	C						
Northeastern		762	762	762	762	659	86.5	679	89.1	724	95.0	770	101.0	828	108.7	885	116.1	C	930	122.0	C	961	126.1	C	965	126.6	C	970	127.3	C	956	125.5	C					
Bellows Spring ES		601	601	701	701	586	97.5	604	100.5	633	90.3	653	93.2	691	98.6	710	101.3	750	107.0	781	111.4	786	112.1	795	113.4	793	113.1	793	113.1	793	113.1	793	113.1					
Deep Run ES		779	779	779	779	822	105.5	828	106.3	850	109.1	857	110.0	877	112.6	896	115.0	C	908	116.6	C	947	121.6	C	980	125.8	C	987	126.7	C	988	126.8	C					
Elkridge ES		617	617	617	617	674	109.2	653	105.8	634	102.8	627	101.6	618	100.2	608	98.5	630	102.1	629	101.9	661	107.1	676	109.6	705	114.3	705	114.3	705	114.3	705	114.3					
Ilchester ES		NS	600	600	600	600	654	109.0	720	120.0	C	764	127.3	C	826	137.7	C	918	153.0	C	933	155.5	C	937	156.2	C	940	156.7	C	961	160.2	C	972	162.0	C	975	162.5	C
New ES #41		667	667	667	667	587	88.0	582	87.3	543	81.4	524	78.6	528	79.2	534	80.1	531	79.6	546	81.9	598	89.7	631	94.6	651	97.6	651	97.6	651	97.6	651	97.6					
Rockburn ES		788	788	788	788	834	105.8	877	111.3	896	93.3	918	118.1	C	946	120.1	C	941	119.4	C	923	117.1	C	897	113.8	891	113.1	879	111.5	880	111.7	880	111.7					
Veterans ES		594	594	594	594	604	101.7	624	105.1	649	109.3	641	107.9	659	110.9	667	112.3	687	115.7	C	685	115.3	C	694	116.8	C	702	118.2	C	714	120.2	C						
Waterloo ES		516	516	516	516	562	108.9	571	110.7	571	110.7	578	112.0	579	112.2	562	108.9	569	110.3	579	112.2	588	114.0	599	116.1	605	117.1	605	117.1	605	117.1	605	117.1					
Region Totals		5924	5924	6024	6024	5982	101.0	6138	103.6	6264	104.0	6407	106.4	6644	110.3	6753	101.9	6858	103.5	6955	105.0	7115	107.4	7200	108.7	7261	109.6	7261	109.6	7261	109.6	7261	109.6	7261	109.6			
Northern		628	628	628	628	721	114.8	740	117.8	C	769	122.5	C	796	126.8	C	800	127.4	C	834	132.8	C	850	135.4	C	842	134.1	C	855	136.1	C	860	136.9	C	861	137.1	C	
Centennial Lane ES		688	688	688	688	703	102.2	712	103.5	698	101.5	705	102.5	715	103.9	728	105.8	747	108.6	755	109.7	795	115.6	C	829	120.5	C	847	123.1	C								
Hollifield Station ES		647	647	647	647	599	92.6	608	94.0	616	95.2	679	104.9	783	121.0	C	875	135.2	C	1000	154.6	C	1112	171.9	C	1183	182.8	C	1242	192.0	C	1285	198.6	C				
Manor Woods ES		672	672	672	672	724	107.7	727	108.2	711	105.8	704	104.8	717	106.7	710	105.7	730	108.6	735	109.4	746	111.0	764	113.7	775	115.3	775	115.3	775	115.3	775	115.3					
Northfield ES		597	597	597	597	629	105.4	628	105.2	593	99.3	574	96.1	576	96.5	587	98.3	602	100.8	610	102.2	624	104.5	635	106.4	642	107.5	642	107.5	642	107.5	642	107.5					
St Johns Lane ES		675	675	775	775	708	104.9	704	104.3	690	89.0	657	84.8	625	80.6	625	80.6	638	82.3	639	82.5	652	84.1	662	85.4	677	87.4	677	87.4	677	87.4	677	87.4					
Region Totals		3907	3907	4007	4007	4084	104.5	4119	105.4	4077	101.7	4115	102.7	4216	105.2	4359	108.8	4567	114.0	4693	117.1	C	4855	121.2	C	4992	124.6	C	5087	127.0	C							
Southeastern		387	387	387	387	374	96.6	375	96.9	384	99.2	398	102.8	401	103.6	414	107.0	420	108.5	424	109.6	433	111.9	439	113.4	445	115.0	445	115.0	445	115.0	445	115.0					
Atholton ES		663	663	663	663	691	104.2	740	111.6	806	121.6	C	891	134.4	C	953	143.7	C	999	150.7	C	1044	157.5	C	1050	158.4	C	1035	156.1	C	1019	153.7	C	999	150.7	C		
Bollman Bridge ES		626	626	626	626	761	121.6	C	805	128.6	C	821	131.2	C	866	138.3	C	865	138.2	C	888	141.9	C	910	145.4	C	925	147.8	C	927	148.1	C	933	149.0	C			
Forest Ridge ES		647	647	647	647	648	90.9	654	91.7	699	98.0	734	102.9	733	102.8	725	101.7	713	100.0	722	101.3	727	102.0	727	102.0	727	102.0	727	102.0	727	102.0	727	102.0					
Gorman Crossing ES	A	713	713	713	713	713	90.9	555	71.5	520	67.0	496	63.9	499	64.3	500	64.4	519	66.9	518	66.8	523	67.4	530	68.3	530	68.3	530	68.3	530	68.3	530	68.3					
Guilford ES		462	462	462	462	478	103.5	480	103.9	489	105.8	494	106.9</td																									

Pre-Measures

MIDDLE SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Board of Education's Approved FY 2014 Capital Budget Projects - Not Test for APFO

Chart reflects May 2013 Projections, Board of Education's FY 2014 approved capacities, and no redistricting

	Capacity				2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25														
	2014	2015	2016	2017	Proj	% Util.																																	
Columbia - East	2014	2015	2016	2017	Proj	% Util.																																	
Lake Elkhorn MS	584	584	584	584	463	79.3	460	78.8	459	78.6	475	81.3	485	83.0	500	85.6	500	85.6	505	86.5	501	85.8	509	87.2	516	88.4													
Oakland Mills MS	506	506	506	506	481	95.1	503	99.4	502	99.2	508	100.4	554	109.5	570	112.6	566	111.9	544	107.5	547	108.1	554	109.5	560	110.7													
Region MS Totals	1090	1090	1090	1090	944	86.6	963	88.3	961	88.2	983	90.2	1039	95.3	1070	98.2	1066	97.8	1049	96.2	1048	96.1	1063	97.5	1076	98.7													
Columbia - West																																							
Harpers Choice MS	506	506	506	506	550	108.7	566	111.9	597	118.0	C	606	119.8	C	611	120.8	C	606	119.8	C	605	119.6	C	620	122.5	C	608	120.2	C	603	119.2	C	610	120.6	C				
Wilde Lake MS	A	506	506	662	662	600	118.6	C	636	125.7	C	645	97.4	691	104.4	707	106.8	736	111.2	720	108.8	740	111.8	764	115.4	C	818	123.6	C	867	131.0	C							
Region MS Totals	1012	1012	1168	1168	1150	113.6	1202	118.8	C	1242	106.3	1297	111.0	1318	112.8	1342	114.9	1325	113.4	1360	116.4	C	1372	117.5	C	1421	121.7	C	1477	126.5	C								
Northeastern																																							
Bonnie Branch MS	662	662	662	662	761	115.0	791	119.5	C	800	120.8	C	847	127.9	C	866	130.8	C	885	133.7	C	832	125.7	C	822	124.2	C	779	117.7	C	815	123.1	C	815	123.1	C			
Elkridge Landing MS	662	662	662	662	794	119.9	C	821	124.0	C	820	123.9	C	854	129.0	C	840	126.9	C	848	128.1	C	850	128.4	C	892	134.7	C	904	136.6	C	906	136.9	C	905	136.7	C		
Ellicott Mills MS	662	662	662	662	753	113.7	812	122.7	C	842	127.2	C	873	131.9	C	876	132.3	C	899	135.8	C	933	140.9	C	970	146.5	C	967	146.1	C	959	144.9	C	953	144.0	C			
Mayfield Woods MS	682	682	682	682	766	112.3	827	121.3	C	877	128.6	C	945	138.6	C	964	141.3	C	998	146.3	C	1000	146.6	C	1041	152.6	C	1071	157.0	C	1117	163.8	C	1165	170.8	C			
New MS #20	NS	662	662	662	662																																		
Region MS Totals	3330	3330	3330	3330	3074	92.3	3251	97.6	3339	100.3	3519	105.7	3546	106.5	3630	109.0	3615	108.6	3725	111.9	3721	111.7	3797	114.0	3838	115.3	C												
Northern																																							
Burleigh Manor MS	662	662	662	662	751	113.4	762	115.1	C	777	117.4	C	768	116.0	C	770	116.3	C	780	117.8	C	782	118.1	C	818	123.6	C	855	129.2	C	904	136.6	C	922	139.3	C			
Dunloggin MS	526	526	526	526	622	118.3	C	646	122.8	C	676	128.5	C	674	128.1	C	667	126.8	C	665	126.4	C	664	126.2	C	692	131.6	C	683	129.8	C	692	131.6	C	689	131.0	C		
Patapsco MS	662	662	662	662	659	99.5	721	108.9	747	112.8	760	114.8	761	115.0	719	108.6	688	103.9	682	103.0	678	102.4	698	105.4	716	108.2													
Region MS Totals	1850	1850	1850	1850	2032	109.8	2129	115.1	C	2200	118.9	C	2202	119.0	C	2198	118.8	C	2164	117.0	C	2134	115.4	C	2192	118.5	C	2216	119.8	C	2294	124.0	C	2327	125.8	C			
Southeastern																																							
Hammond MS	584	584	584	584	549	94.0	565	96.7	588	100.7	567	97.1	583	99.8	600	102.7	631	108.0	641	109.8	667	114.2	687	117.6	C	710	121.6	C											
Murray Hill MS	662	662	662	662	869	131.3	C	917	138.5	C	994	150.2	C	1027	155.1	C	1074	162.2	C	1105	166.9	C	1158	174.9	C	1141	172.4	C	1129	170.5	C	1156	174.6	C	1187	179.3	C		
Patuxent Valley MS	662	662	662	662	675	102.0	700	105.7	741	111.9	739	111.6	772	116.6	C	788	119.0	C	805	121.6	C	826	124.8	C	882	133.2	C	968	146.2	C	1014	153.2	C						
Region MS Totals	1908	1908	1908	1908	2093	109.7	2182	114.4	2323	121.8	C	2333	122.3	C	2429	127.3	C	2493	130.7	C	2594	136.0	C	2608	136.7	C	2678	140.4	C	2811	147.3	C	2911	152.6	C				
Western																																							
Clarksville MS	662	662	662	662	593	89.6	562	84.9	536	81.0	511	77.2	489	73.9	449	67.8	381	57.6	325	49.1	320	48.3	339	51.2	350	52.9													
Folly Quarter MS	662	662	662	662	542	81.9	582	87.9	577	87.2	605	91.4	596	90.0	592	89.4	557	84.1	531	80.2	523	79.0	554	83.7	552	83.4													
Glenwood MS	584	584	584	584	534	91.4	536	91.8	517	88.5	494	84.6	466	79.8	462	79.1	449	76.9	443	75.9	418	71.6	432	74.0	427	73.1													
Lime Kiln MS	701	701	701	701	611	87.2	625	89.2	611	87.2	596	85.0	586	83.6	598	85.3	581	82.9	557	79.5	548	78.2	568	81.0	586	83.6													
Mount View MS	662	662	662	662	727	109.8	683	103.2	688	103.9	687	103.8	726	109.7	715	108.0	685	103.5	659	99.5	665	100.5	712	107.6	754	113.9													
Region MS Totals	3271	3271	3271	3271	3007	91.9	2988	91.3	2929	89.5	2893	88.4	2863	87.5	2816	86.1	2653	81.1	2515	76.9	2474	75.6	2605	79.6	2669	81.6													
Countywide Totals	12461	12461	12617	12617	12300	98.7	12715	102.0	12994	103.0	13227	104.8	13393	106.2	13515	107.1	13387	106.1	13449	106.6	13509	107.1	13991	110.9	14298	113.3													

'NS' New School proposed in FY 2014 Capital Budget

Pre-Measures

HIGH SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Board of Education's Approved FY 2014 Capital Budget Projects - Not Test for APFO

Chart reflects May 2013 Projections, Board of Education's Approved FY 2014 approved capacities, and no redistricting

	Capacity				2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25	
	2013	2014	2015	2016	Proj	% Util.																				
Columbia - East	2013	2014	2015	2016	1107	79.1	1124	80.3	1169	83.5	1224	87.4	1211	86.5	1263	90.2	1272	90.9	1320	94.3	1378	98.4	1373	98.1	1379	98.5
Oakland Mills HS	1400	1400	1400	1400																						
Columbia - West	1424	1424	1424	1424	1317	92.5	1356	95.2	1429	100.4	1524	107.0	1579	110.9	1649	115.8	1710	120.1	1707	119.9	1744	122.5	1750	122.9	1748	122.8
Wilde Lake HS	1424	1424	1424	1424																						
Northeastern	1420	1420	1420	1420	1749	123.2	1806	127.2	1850	130.3	1925	135.6	2006	141.3	2059	145.0	2127	149.8	2168	152.7	2194	154.5	2216	156.1	2207	155.4
Howard HS	1420	1420	1420	1420	1437	96.6	1447	97.2	1526	102.6	1600	107.5	1664	111.8	1746	117.3	1819	122.2	1849	124.3	1893	127.2	1907	128.2	1917	128.8
Long Reach HS	1488	1488	1488	1488																						
Region HS Totals	2908	2908	2908	2908	3186	109.6	3253	111.9	3376	116.1	3525	121.2	3670	126.2	3805	130.8	3946	135.7	4017	138.1	4087	140.5	4123	141.8	4124	141.8
Northern	1360	1360	1360	1360	1349	99.2	1390	102.2	1429	105.1	1504	110.6	1565	115.1	1591	117.0	1622	119.3	1638	120.4	1650	121.3	1663	122.3	1730	127.2
Centennial HS	1360	1360	1360	1360	1192	73.8	1249	77.3	1264	78.3	1305	80.8	1322	81.9	1299	80.4	1325	82.0	1337	82.8	1333	82.5	1298	80.4	1289	79.8
Marriots Ridge HS	1615	1615	1615	1615	1484	106.0	1453	103.8	1536	109.7	1599	114.2	1654	118.1	1779	127.1	1805	128.9	1815	129.6	1816	129.7	1777	126.9	1789	127.8
Mt Hebron HS	1400	1400	1400	1400																						
Region HS Totals	4375	4375	4375	4375	4025	92.0	4092	93.5	4229	96.7	4408	100.8	4541	103.8	4669	106.7	4752	108.6	4790	109.5	4799	109.7	4738	108.3	4808	109.9
Southeastern	1220	1220	1220	1220	1243	101.9	1217	99.8	1194	97.9	1206	98.9	1217	99.8	1276	104.6	1314	107.7	1363	111.7	1436	117.7	1454	119.2	1522	124.8
Hammond HS	1220	1220	1220	1220																						
Western	1360	1360	1360	1360	1419	104.3	1442	106.0	1444	106.2	1485	109.2	1529	112.4	1525	112.1	1554	114.3	1561	114.8	1547	113.8	1549	113.9	1531	112.6
Atholton HS	1360	1360	1360	1360	1237	87.1	1229	86.5	1169	82.3	1143	80.5	1172	82.5	1148	80.8	1127	79.4	1131	79.6	1077	75.8	1049	73.9	1041	73.3
Glenelg HS	1420	1420	1420	1420	1493	96.3	1571	101.3	1612	103.9	1719	110.8	1837	118.4	1882	121.3	1924	124.0	1981	127.7	2033	131.1	2076	133.8	2115	136.4
Reservoir HS	1551	1551	1551	1551	1349	90.7	1325	89.0	1303	87.6	1310	88.0	1296	87.1	1241	83.4	1226	82.4	1206	81.0	1137	76.4	1098	73.8	1044	70.2
River Hill HS	1488	1488	1488	1488																						
Region HS Totals	5819	5819	5819	5819	5498	94.5	5567	95.7	5528	95.0	5657	97.2	5834	100.3	5796	99.6	5831	100.2	5879	101.0	5794	99.6	5772	99.2	5731	98.5
Countywide Totals	17146	17146	17146	17146	16376	95.5	16609	96.9	16925	98.7	17544	102.3	18052	105.3	18458	107.7	18825	109.8	19076	111.3	19238	112.2	19210	112.0	19312	112.6

Post-Measures

Aggregate Plan

Chart reflects May 2013 Projections, Board of Education's FY 2015 Requested capacities, and redistricting as listed in June 2013 Feasibility Study.

ELEMENTARY SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Proposed FY 2015 Capital Budget Projects - Not Test for APFO

	Capacity					2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		
	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.																				
Columbia - East	2014	2015	2016	2017	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.																
Craderlock ES	487	487	487	487	427	87.7	443	91.0	445	91.4	452	92.8	458	94.0	454	93.2	465	95.5	474	97.3	476	97.7	491	100.8	506	103.9		
Jeffers Hill ES	421	421	421	421	445	105.7	440	104.5	439	104.3	426	101.2	427	101.4	426	101.2	432	102.6	440	104.5	445	105.7	452	107.4	458	108.8		
Phelps Luck ES	640	640	640	640	575	89.8	608	95.0	603	94.2	585	91.4	571	89.2	566	88.4	567	88.6	571	89.2	580	90.6	589	92.0	593	92.7		
Stevens Forest ES	433	433	433	433	461	106.5	476	109.9	489	112.9	486	112.2	465	107.4	467	107.9	479	110.6	476	109.9	479	110.6	485	112.0	490	113.2		
Talbot Springs ES	443	443	443	443	421	95.0	422	95.3	426	96.2	432	97.5	436	98.4	439	99.1	443	100.0	451	101.8	455	102.7	462	104.3	468	105.6		
Thunder Hill ES	468	468	468	468	451	96.4	464	99.1	464	99.1	459	98.1	460	98.3	457	97.6	463	98.9	469	100.2	470	100.4	479	102.4	487	104.1		
Region Totals	2892	2892	2892	2892	2780	96.1	2853	98.7	2866	99.1	2840	98.2	2817	97.4	2809	97.1	2849	98.5	2881	99.6	2905	100.4	2958	102.3	3002	103.8		

Columbia - West																																			
Bryant Woods ES	355	355	355	355	375	105.6	374	105.4	393	110.7	402	113.2	413	116.3	C	419	118.0	C	427	120.3	C	440	123.9	C	442	124.5	C	448	126.2	C	453	127.6	C		
Clemens Crossing ES	522	522	522	522	504	96.6	511	97.9	509	97.5	502	96.2	495	94.8	484	92.7	496	95.0	488	93.5	494	94.6	493	94.4	487	93.3									
Longfellow ES	418	418	418	418	422	101.0	424	101.4	419	100.2	412	98.6	431	103.1		443	106.0		442	105.7		448	107.2		456	109.1		461	110.3		464	111.0			
Running Brook ES	A	505	505	505	505	482	95.4	512	101.4	554	109.7	585	115.8	C	636	125.9	C	693	137.2	C	749	148.3	C	796	157.6	C	841	166.5	C	874	173.1	C	898	177.8	C
Swansfield ES		528	528	628	628	572	108.3	578	109.5	573	91.2	577	91.9	578	92.0		573	91.2		572	91.1		578	92.0		591	94.1		599	95.4		605	96.3		
Region Totals	2328	2328	2428	2428	2355	101.2	2399	103.0	2448	100.8	2478	102.1	2553	105.1	2612	107.6	2686	110.6	2750	113.3	2824	116.3	C	2875	118.4	C	2907	119.7	C						

Northeastern																																					
Bellows Spring ES	762	762	762	762	659	86.5	679	89.1	724	95.0	770	101.0	828	108.7		885	116.1	C	930	122.0	C	961	126.1	C	965	126.6	C	970	127.3	C	956	125.5	C				
Deep Run ES	A	601	601	701	701	586	97.5	604	100.5	633	90.3	653	93.2	691	98.6		710	101.3		750	107.0		781	111.4		786	112.1		795	113.4		793	113.1				
Elkridge ES		779	779	779	779	822	105.5	828	106.3	850	109.1	857	110.0	877	112.6		896	115.0	C	908	116.6	C	947	121.6	C	980	125.8	C	987	126.7	C	988	126.8	C			
Ilchester ES		617	617	617	617	674	109.2	653	105.8	634	102.8	627	101.6	618	100.2		608	98.5		630	102.1		629	101.9		661	107.1		676	109.6		705	114.3				
New ES #41	NS	600	600	600	600	654	109.0	720	120.0	C	764	127.3		826	137.7	C	918	153.0	C	933	155.5	C	937	156.2	C	940	156.7	C	961	160.2	C	972	162.0	C	975	162.5	C
Rockburn ES		667	667	667	667	587	88.0	582	87.3	543	81.4	524	78.6	528	79.2		534	80.1		531	79.6		546	81.9		598	89.7		631	94.6		651	97.6				
Veterans ES		788	788	788	788	834	105.8	877	111.3	896	113.7	931	118.1	C	946	120.1	C	941	119.4	C	923	117.1	C	897	113.8		891	113.1		879	111.5		880	111.7			
Waterloo ES		594	594	594	594	604	101.7	624	105.1	649	109.3	641	107.9	659	110.9		667	112.3		687	115.7	C	685	115.3	C	694	116.8	C	702	118.2	C	714	120.2	C			
Worthington ES	A	516	516	516	516	562	108.9	571	110.7	571	112.0	578	112.2	579	112.2		562	108.9		569	110.3		579	112.2		588	114.0		599	116.1		605	116.1				
Region Totals	5924	5924	6024	6024	5982	101.0	6138	103.6	6264	104.0	6407	106.4	6644	110.3	6753	101.9	6858	103.5	6955	105.0	7115	107.4	7200	108.7	7261	109.6											

Northern																																				
Centennial Lane ES	628	628	628	628	721	114.8	740	117.8	C	769	122.5	C	796	126.8	C	800	127.4	C	834	132.8	C	850	135.4	C	842	134.1	C	855	136.1	C	860	136.9	C	861	137.1	C
Hollifield Station ES		688	688	688	688	703	102.2	712	103.5	698	101.5	705	102.5	715	103.9	728	105.8		747	108.6		755	109.7		795	115.6	C	829	120.5	C	847	123.1	C			
Manor Woods ES		647	647	647	647	599	92.6	608	94.0	616	95.2	679	104.9	783	121.0	C	875	135.2	C	1000	154.6	C	1112	171.9	C	1183	182.8	C	1242	192.0	C	1285	198.6	C		
Northfield ES		672	672	672	672	724	107.7	727	108.2	711	105.8	704	104.8	717	106.7	710	105.7		730	108.6		735	109.4		746	111.0		764	113.7		775	115.3	C			
St Johns Lane ES		597	597	597	597	629	105.4	628	105.2	593	99.3	574	96.1	576	96.5		587	98.3		602	100.8		610	102.2		624	104.5		635	106.4		642	107.5			
Waverly ES	A	675	675	675	775	708	104.9	704	104.3	690	102.2	657	84.8	625	80.6		625	86.3		639	82.5		652	84.1		662	85.4		677	87.4						
Region Totals	3907	3907	3907	4007	4084	104.5	4119	105.4	4077	104.4	4115	102.7	4216	105.2	4359	108.8	4567	114.0	4693	117.1	C	4855	121.2	C	4992	124.6	C	5087	127.0							

Southeastern																			
Atholton ES		387	387	387	387	374	96.6	375	96.9	384	99.2	398	102.8	401	103.6		414	107.0	

Post-Measures

Aggregate Plan

Chart reflects May 2013 Projections, Board of Education's FY 2015 Requested capacities, and redistricting as listed in June 2013 Feasibility Study.

MIDDLE SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Proposed FY 2015 Capital Budget Projects - Not Test for APFO

	Capacity				2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25											
	2014	2015	2016	2017	Proj	% Util.																														
Columbia - East	643	643	643	643	463	72.0	460	71.5	459	71.4	475	73.9	485	75.4	500	77.8	500	77.8	505	78.5	501	77.9	509	79.2	516	80.2										
Lake Elkhorn MS	506	506	506	506	481	95.1	503	99.4	502	99.2	508	100.4	554	109.5	570	112.6	566	111.9	544	107.5	547	108.1	554	109.5	560	110.7										
Region MS Totals	1149	1149	1149	1149	944	82.2	963	83.8	961	83.6	983	85.6	1039	90.4	1070	93.1	1066	92.8	1049	91.3	1048	91.2	1063	92.5	1076	93.6										
Columbia - West																																				
Harpers Choice MS	506	506	506	506	550	108.7	566	111.9	597	118.0	C	606	119.8	C	611	120.8	C	606	119.8	C	620	122.5	C	608	120.2	C	603	119.2	C	610	120.6	C				
Wilde Lake MS	A	467	467	623	623	600	128.5	C	636	136.2	C	645	103.5	691	110.9	707	113.5	736	118.1	C	720	115.6	C	740	118.8	C	764	122.6	C	818	131.3	C	867	139.2	C	
Region MS Totals	973	973	1129	1129	1150	118.2	C	1202	123.5	C	1242	110.0	1297	114.9	1318	116.7	C	1342	118.9	C	1325	117.4	C	1360	120.5	C	1372	121.5	C	1421	125.9	C	1477	130.8	C	
Northeastern																																				
Bonnie Branch MS	662	662	662	662	590	89.1	616	93.1	623	94.1	659	99.5	672	101.5	686	103.6	641	96.8	631	95.3	594	89.7	623	94.1	620	93.7	783	100.5	782	100.4						
Elkridge Landing MS	779	779	779	779	704	90.4	721	92.6	716	91.9	747	95.9	733	94.1	739	94.9	737	94.6	767	98.5	777	99.7	783	100.5	782	100.4	959	144.9	C	953	144.0	C				
Ellicott Mills MS	662	662	662	662	753	113.7	812	122.7	C	842	127.2	C	873	131.9	C	876	132.3	C	899	135.8	C	933	140.9	C	970	146.5	C	967	146.1	C	959	144.9	C	953	144.0	C
Mayfield Woods MS	798	798	798	798	721	90.4	766	96.0	804	100.8	861	107.9	881	110.4	912	114.3	909	113.9	942	118.0	C	960	120.3	C	999	125.2	C	1037	129.9	C						
New MS #20	NS	662	662	662	662	501	75.7	537	81.1	564	85.2	585	88.4	596	90.0	607	91.7	611	92.3	632	95.5	653	98.6	684	103.3	709	107.1	783	100.5	782	100.4					
Region MS Totals	3563	3563	3563	3563	3269	91.7	3452	96.9	3549	99.6	3725	104.5	3758	105.5	3843	107.9	3831	107.5	3942	110.6	3951	110.9	4048	113.6	4101	115.1	C	4101	115.1	C						
Northern																																				
Burleigh Manor MS	779	779	779	779	751	96.4	762	97.8	777	99.7	768	98.6	770	98.8	780	100.1	782	100.4	818	105.0	855	109.8	904	116.0	C	922	118.4	C								
Dunloggin MS	565	565	565	565	622	110.1	646	114.3	676	119.6	C	674	119.3	C	667	118.1	C	665	117.7	C	664	117.5	C	692	122.5	C	683	120.9	C	692	122.5	C	689	121.9	C	
Patapsco MS	643	643	643	643	659	102.5	721	112.1	747	116.2	C	760	118.2	C	761	118.4	C	719	111.8	688	107.0	682	106.1	678	105.4	698	108.6	716	111.4	783	100.5	782	100.4			
Region MS Totals	1987	1987	1987	1987	2032	102.3	2129	107.1	2200	110.7	2202	110.8	2198	110.6	2164	108.9	2134	107.4	2192	110.3	2216	111.5	2294	115.5	C	2327	117.1	C								
Southeastern																																				
Hammond MS	604	604	604	604	471	78.0	486	80.5	505	83.6	483	80.0	497	82.3	508	84.1	530	87.7	539	89.2	565	93.5	592	98.0	615	101.8	783	100.5	782	100.4						
Murray Hill MS	662	662	662	662	622	94.0	656	99.1	706	106.6	731	110.4	760	114.8	776	117.2	C	807	121.9	C	789	119.2	C	775	117.1	C	789	119.2	C	805	121.6	C				
Patuxent Valley MS	760	760	760	760	635	83.6	665	87.5	719	94.6	732	96.3	772	101.6	800	105.3	833	109.6	851	112.0	888	116.8	C	955	125.7	C	997	131.2	C							
Region MS Totals	2026	2026	2026	2026	1728	85.3	1807	89.2	1930	95.3	1946	96.1	2029	100.1	2084	102.9	2170	107.1	2179	107.6	2228	110.0	2336	115.3	C	2417	119.3	C								
Western																																				
Clarksville MS	643	643	643	643	593	92.2	562	87.4	536	83.4	511	79.5	489	76.0	449	69.8	381	59.3	325	50.5	320	49.8	339	52.7	350	54.4	783	100.5	782	100.4						
Folly Quarter MS	662	662	662	662	542	81.9	582	87.9	577	87.2	605	91.4	596	90.0	592	89.4	557	84.1	531	80.2	523	79.0	554	83.7	552	83.4	783	100.5	782	100.4						
Glenwood MS	545	545	545	545	534	98.0	536	98.3	517	94.9	494	90.6	466	85.5	462	84.8	449	82.4	443	81.3	418	76.7	432	79.3	427	78.3	783	100.5	782	100.4						
Lime Kiln MS	701	701	701	701	781	111.4	799	114.0	794	113.3	777	110.8	774	110.4	794	113.3	789	112.6	769	109.7	768	109.6	792	113.0	817	116.5	C	817	116.5	C						
Mount View MS	798	798	798	798	727	91.1	683	85.6	688	86.2	687	86.1	726	91.0	715	89.6	685	85.8	659	82.6	665	83.3	712	89.2	754	94.5	783	100.5	782	100.4						
Region MS Totals	3349	3349	3349	3349	3177	94.9	3162	94.4	3112	92.9	3074	91.8	3051	91.1	3012	89.9	2861	85.4	2727	81.4	2694	80.4	2829	84.5	2900	86.6	783	100.5	782	100.4						
Countywide Totals	13047	13047	13203	13203	12300	94.3	12715	97.5	12994	98.4	13227	100.2	13393	101.4	13515	102.4	13387	101.4	13449	101.9	13509	102.3	13991	106.0	14298	108.3	783	100.5	782	100.4						

'A' includes additions as reflected in FY 2015 CIP for grades 6-8

'NS' New School proposed in FY 2015 Capital Budget

Post-Measures

HIGH SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Proposed FY 2015 Capital Budget Projects - Not Test for APFO

Chart reflects May 2013 Projections, Board of Education's FY 2015 Requested capacities, and redistricting as listed in June 2013 Feasibility Study.

Category	Capacity				2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25	
	2014	2015	2016	2017	Proj	% Util.																				
Columbia - East	1400	1400	1400	1400	1107	79.1	1124	80.3	1169	83.5	1224	87.4	1211	86.5	1263	90.2	1272	90.9	1320	94.3	1378	98.4	1373	98.1	1379	98.5
Oakland Mills HS	1400	1400	1400	1400																						
Columbia - West	1424	1424	1424	1424	1317	92.5	1356	95.2	1429	100.4	1524	107.0	1579	110.9	1649	115.8	1710	120.1	1707	119.9	1744	122.5	1750	122.9	1748	122.8
Wilde Lake HS	1424	1424	1424	1424																						
Northeastern	1420	1420	1420	1420	1749	123.2	1806	127.2	1850	130.3	1925	135.6	2006	141.3	2059	145.0	2127	149.8	2168	152.7	2194	154.5	2216	156.1	2207	155.4
Howard HS	1420	1420	1420	1420	1437	96.6	1447	97.2	1526	102.6	1600	107.5	1664	111.8	1746	117.3	1819	122.2	1849	124.3	1893	127.2	1907	128.2	1917	128.8
Long Reach HS	1488	1488	1488	1488																						
Region HS Totals	2908	2908	2908	2908	3186	109.6	3253	111.9	3376	116.1	3525	121.2	3670	126.2	3805	130.8	3946	135.7	4017	138.1	4087	140.5	4123	141.8	4124	141.8
Northern	1360	1360	1360	1360	1349	99.2	1390	102.2	1429	105.1	1504	110.6	1565	115.1	1591	117.0	1622	119.3	1638	120.4	1650	121.3	1663	122.3	1730	127.2
Centennial HS	1360	1360	1360	1360	1192	73.8	1249	77.3	1264	78.3	1305	80.8	1322	81.9	1299	80.4	1325	82.0	1337	82.8	1333	82.5	1298	80.4	1289	79.8
Marriott Ridge HS	1615	1615	1615	1615	1437	96.6	1447	97.2	1526	102.6	1600	107.5	1664	111.8	1746	117.3	1819	122.2	1849	124.3	1893	127.2	1907	128.2	1917	128.8
Mt Hebron HS	1400	1400	1400	1400	1484	106.0	1453	103.8	1536	109.7	1599	114.2	1654	118.1	1779	127.1	1805	128.9	1815	129.6	1816	129.7	1777	126.9	1789	127.8
Region HS Totals	4375	4375	4375	4375	4025	92.0	4092	93.5	4229	96.7	4408	100.8	4541	103.8	4669	106.7	4752	108.6	4790	109.5	4799	109.7	4738	108.3	4808	109.9
Southeastern	1220	1220	1220	1220	1243	101.9	1217	99.8	1194	97.9	1206	98.9	1217	99.8	1276	104.6	1314	107.7	1363	111.7	1436	117.7	1454	119.2	1522	124.8
Hammond HS	1220	1220	1220	1220																						
Western	1360	1360	1360	1360	1419	104.3	1442	106.0	1444	106.2	1485	109.2	1529	112.4	1525	112.1	1554	114.3	1561	114.8	1547	113.8	1549	113.9	1531	112.6
Atholton HS	1360	1360	1360	1360	1237	87.1	1229	86.5	1169	82.3	1143	80.5	1172	82.5	1148	80.8	1127	79.4	1131	79.6	1077	75.8	1049	73.9	1041	73.3
Glenelg HS	1420	1420	1420	1420	1493	96.3	1571	101.3	1612	103.9	1719	110.8	1837	118.4	1882	121.3	1924	124.0	1981	127.7	2033	131.1	2076	133.8	2115	136.4
Reservoir HS	1551	1551	1551	1551	1349	90.7	1325	89.0	1303	87.6	1310	88.0	1296	87.1	1241	83.4	1226	82.4	1206	81.0	1137	76.4	1098	73.8	1044	70.2
River Hill HS	1488	1488	1488	1488	1488																					
Region HS Totals	5819	5819	5819	5819	5498	94.5	5567	95.7	5528	95.0	5657	97.2	5834	100.3	5796	99.6	5831	100.2	5879	101.0	5794	99.6	5772	99.2	5731	98.5
Countywide Totals	17146	17146	17146	17146	16376	95.5	16609	96.9	16925	98.7	17544	102.3	18052	105.3	18458	107.7	18825	109.8	19076	111.3	19238	112.2	19210	112.0	19312	112.6

MS4A

Middle School	Before Feeding Schools	Feed	After Feeding Schools	Feed	Middle School	Before Feeding Schools	Feed	After Feeding Schools	Feed
Bonnie Branch MS	Bellows Spring ES Ilchester ES Jeffers Hill ES Phelps Luck ES Rockburn ES Waterloo ES	4.2% 44.6% 2.0% 31.8% 12.5% 5.0%	Ilchester ES Jeffers Hill ES Phelps Luck ES Rockburn ES Waterloo ES	55.5% 2.5% 39.6% 2.3% 0.0%	Lake Elkhorn MS	Cradle Rock ES Guilford ES Jeffers Hill ES Talbot Springs ES	51.6% 18.7% 20.6% 9.1%	Cradle Rock ES Guilford ES Jeffers Hill ES Talbot Springs ES	51.6% 18.7% 20.6% 9.1%
Burleigh Manor MS	Centennial Lane ES Manor Woods ES Northfield ES	55.3% 24.7% 20.0%	Centennial Lane ES Manor Woods ES Northfield ES	55.3% 24.7% 20.0%	Lime Kiln MS	Clemens Crossing ES Dayton Oaks ES Fulton ES Pointers Run ES	9.7% 22.9% 27.6% 39.8%	Clemens Crossing ES Dayton Oaks ES Fulton ES Pointers Run ES	7.6% 17.9% 43.3% 31.1%
Clarksville MS	Clarksville ES Pointers Run ES	51.3% 48.7%	Clarksville ES Pointers Run ES	51.3% 48.7%	Mayfield Woods MS	Bellows Spring ES Deep Run ES Jeffers Hill ES New ES #41 Phelps Luck ES Waterloo ES	24.9% 30.6% 11.5% 17.4% 4.4% 11.3%	Bellows Spring ES Deep Run ES Jeffers Hill ES Phelps Luck ES Waterloo ES	31.4% 33.5% 12.6% 4.9% 17.7%
Dunloggin MS	Hollifield Station ES Northfield ES St Johns Lane ES Thunder Hill ES Veterans ES	8.5% 46.8% 12.3% 4.6% 27.8%	Hollifield Station ES Northfield ES St Johns Lane ES Thunder Hill ES Veterans ES	8.5% 46.8% 12.3% 4.6% 27.8%	Mount View MS	Manor Woods ES Waverly ES West Friendship ES	32.9% 40.8% 26.4%	Manor Woods ES Waverly ES West Friendship ES	32.9% 40.8% 26.4%
Elkridge Landing MS	Elkridge ES New ES #41 Rockburn ES	59.9% 16.9% 23.2%	Elkridge ES Rockburn ES	63.7% 36.3%	Murray Hill MS	Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Hammond ES Laurel Woods ES	5.2% 20.3% 37.1% 0.0% 37.5%	Gorman Crossing ES Laurel Woods ES	49.7% 50.3%
Ellicott Mills MS	Thunder Hill ES Veterans ES Waterloo ES Worthington ES	17.3% 25.9% 22.6% 34.2%	Thunder Hill ES Veterans ES Waterloo ES Worthington ES	17.3% 25.9% 22.6% 34.2%	New MS #20			Bellows Spring ES Deep Run ES Guilford ES New ES #41 Rockburn ES	0.5% 7.8% 27.5% 54.9% 9.4%
Folly Quarter MS	Bushy Park ES Clarksville ES Dayton Oaks ES Triadelphia Ridge ES	16.7% 0.0% 37.7% 45.6%	Bushy Park ES Dayton Oaks ES Triadelphia Ridge ES	16.7% 37.7% 45.6%	Oakland Mills MS	Atholton ES Stevens Forest ES Talbot Springs ES Thunder Hill ES	10.0% 46.6% 33.4% 10.0%	Atholton ES Stevens Forest ES Talbot Springs ES Thunder Hill ES	10.0% 46.6% 33.4% 10.0%
Glenwood MS	Bushy Park ES Lisbon ES	51.9% 48.1%	Bushy Park ES Lisbon ES	51.9% 48.1%	Patapsco MS	Hollifield Station ES St Johns Lane ES Waverly ES	43.2% 36.1% 20.7%	Hollifield Station ES St Johns Lane ES Waverly ES	43.2% 36.1% 20.7%
Hammond MS	Atholton ES Fulton ES Hammond ES	33.5% 32.5% 33.9%	Atholton ES Guilford ES Hammond ES	39.8% 0.0% 60.2%	Patuxent Valley MS	Bollman Bridge ES Deep Run ES Forest Ridge ES Guilford ES Hammond ES Rockburn ES	36.6% 5.2% 20.7% 18.4% 12.9% 6.3%	Bollman Bridge ES Forest Ridge ES	49.6% 50.4%
Harpers Choice MS	Clemens Crossing ES Longfellow ES Swansfield ES	9.2% 39.9% 50.9%	Clemens Crossing ES Longfellow ES Swansfield ES	9.2% 39.9% 50.9%	Wilde Lake MS	Bryant Woods ES Clemens Crossing ES Running Brook ES	33.2% 28.6% 38.2%	Bryant Woods ES Clemens Crossing ES Running Brook ES	33.2% 28.6% 38.2%

MS4A

High School	Before Feeding Schools		After Feeding Schools		High School	Before Feeding Schools		After Feeding Schools	
	Feed	Feed	Feed	Feed		Feed	Feed	Feed	Feed
Atholton HS	Clarksville MS Hammond MS Lime Kiln MS Murray Hill MS Wilde Lake MS	26.1% 15.6% 19.1% 12.1% 27.2%	Clarksville MS Hammond MS Lime Kiln MS Murray Hill MS Wilde Lake MS	26.1% 15.6% 19.1% 12.1% 27.2%	Marriots Ridge HS	Burleigh Manor MS Mount View MS	15.5% 84.5%	Burleigh Manor MS Mount View MS	15.5% 84.5%
Centennial HS	Burleigh Manor MS Dunloqqin MS Ellicott Mills MS	52.5% 19.0% 28.6%	Burleigh Manor MS Dunloqqin MS Ellicott Mills MS	52.5% 19.0% 28.6%	Mt Hebron HS	Dunloggin MS Ellicott Mills MS Patapsco MS	17.6% 21.7% 60.7%	Dunloggin MS Ellicott Mills MS Patapsco MS	17.6% 21.7% 60.7%
Glenelg HS	Folly Quarter MS Glenwood MS	33.5% 66.5%	Folly Quarter MS Glenwood MS	33.5% 66.5%	Oakland Mills HS	Lake Elkhorn MS Oakland Mills MS	48.6% 51.4%	Lake Elkhorn MS Oakland Mills MS	48.6% 51.4%
Hammond HS	Hammond MS Lake Elkhorn MS Murray Hill MS Patuxent Valley MS	17.4% 7.6% 1.9% 73.1%	Hammond MS Lake Elkhorn MS New MS #20 Patuxent Valley MS	27.3% 7.6% 20.5% 44.6%	Reservoir HS	Hammond MS Lime Kiln MS Murray Hill MS	22.0% 21.4% 56.6%	Hammond MS Lime Kiln MS Murray Hill MS Patuxent Valley MS	3.6% 39.8% 39.1% 17.5%
Howard HS	Bonnie Branch MS Elkridge Landing MS Ellicott Mills MS Mayfield Woods MS	43.3% 40.5% 15.8% 0.4%	Bonnie Branch MS Elkridge Landing MS Ellicott Mills MS Mayfield Woods MS	36.4% 47.4% 15.8% 0.4%	River Hill HS	Clarksville MS Folly Quarter MS Lime Kiln MS	47.4% 28.0% 24.6%	Clarksville MS Folly Quarter MS Lime Kiln MS	47.4% 28.0% 24.6%
Long Reach HS	Bonnie Branch MS Elkridge Landing MS Mayfield Woods MS	12.7% 18.2% 69.1%	Bonnie Branch MS Elkridge Landing MS Mayfield Woods MS New MS #20	7.8% 7.2% 62.1% 22.9%	Wilde Lake HS	Dunloggin MS Harpers Choice MS Wilde Lake MS	12.4% 57.6% 30.1%	Dunloggin MS Harpers Choice MS Wilde Lake MS	12.4% 57.6% 30.1%

Double Small Feed Information - Assessments of 2014 Redistricting Plan

Current

ES_HOME	MS_FEED	MS_HOME	HS_FEED	HS_HOME	POLYGONS
Waterloo ES	5.0	Bonnie Branch MS	12.7	Long Reach HS	76
Bellows Spring ES	4.2	Bonnie Branch MS	12.7	Long Reach HS	83, 1076, 1083
Thunder Hill ES	4.6	Dunloggin MS	12.4	Wilde Lake HS	111, 1111, 2111
Hammond ES	0.0	Murray Hill MS	1.9	Hammond HS	273
Waterloo ES	11.3	Mayfield Woods MS	0.4	Howard HS	277

Effects of 2013 Redistricting

ES_HOME	MS_FEED	MS_HOME	HS_FEED	HS_HOME	POLYGONS
Waterloo ES	0.0	Bonnie Branch MS	7.8	Long Reach HS	76
Thunder Hill ES	4.6	Dunloggin MS	12.4	Wilde Lake HS	111, 1111, 2111

ELEMENTARY SCHOOLS
Redistricting Effect on School Year 2014-2015

School	FARM		MSA - Reading		MSA - Math	
	Existing	w/Redist	Existing	w/Redist	Existing	w/Redist
Atholton ES	9%	9%	92%	92%	94%	94%
Bellows Spring ES	14%	14%	98%	98%	97%	97%
Bollman Bridge ES	38%	38%	88%	88%	89%	89%
Bryant Woods ES	52%	52%	86%	86%	84%	84%
Bushy Park ES	3%	3%	97%	97%	99%	99%
Centennial Lane ES	5%	5%	98%	98%	98%	98%
Clarksville ES	1%	1%	97%	97%	98%	98%
Clemens Crossing ES	9%	9%	98%	98%	100%	100%
Cradlerock ES	43%	43%	90%	90%	90%	90%
Dayton Oaks ES	3%	3%	95%	95%	96%	96%
Deep Run ES	39%	39%	92%	92%	94%	94%
Elkridge ES	15%	15%	91%	91%	90%	90%
Forest Ridge ES	22%	22%	92%	92%	94%	94%
Fulton ES	5%	5%	98%	98%	97%	97%
Gorman Crossing ES	16%	16%	99%	99%	100%	100%
Guilford ES	38%	38%	88%	88%	95%	95%
Hammond ES	21%	21%	93%	93%	93%	93%
Hollifield Station ES	19%	19%	91%	91%	93%	93%
Ilchester ES	5%	5%	98%	98%	94%	94%
Jeffers Hill ES	31%	31%	95%	95%	95%	95%
Laurel Woods ES	44%	44%	88%	88%	89%	89%
Lisbon ES	10%	10%	99%	99%	99%	99%
Longfellow ES	37%	37%	85%	85%	90%	90%
Manor Woods ES	6%	6%	97%	97%	97%	97%
New ES #41	33%	33%	91%	91%	92%	92%
Northfield ES	3%	3%	98%	98%	97%	97%
Phelps Luck ES	52%	52%	88%	88%	87%	87%
Pointers Run ES	3%	3%	99%	99%	98%	98%
Rockburn ES	9%	9%	97%	97%	100%	100%
Running Brook ES	43%	43%	91%	91%	92%	92%
St Johns Lane ES	8%	8%	96%	96%	97%	97%
Stevens Forest ES	58%	58%	84%	84%	92%	92%
Swansfield ES	40%	40%	89%	89%	92%	92%
Talbott Springs ES	36%	36%	91%	91%	91%	91%
Thunder Hill ES	21%	21%	96%	96%	96%	96%
Triadelphia Ridge ES	3%	3%	98%	98%	97%	97%
Veterans ES	19%	19%	95%	95%	95%	95%
Waterloo ES	17%	17%	94%	94%	96%	96%
Waverly ES	2%	2%	97%	97%	97%	97%
West Friendship ES	5%	5%	95%	95%	96%	96%
Worthington ES	2%	2%	97%	97%	97%	97%

MIDDLE SCHOOLS
Redistricting Effect on School Year 2014-2015

School	FARM		MSA - Reading		MSA - Math	
	Existing	w/ redist	Existing	w/ redist	Existing	w/ redist
Bonnie Branch MS	17%	19%	91%	90%	90%	89%
Burleigh Manor MS	7%	7%	98%	98%	97%	97%
Clarksville MS	0%	0%	98%	98%	98%	98%
Dunloggin MS	17%	17%	95%	95%	94%	94%
Elkridge Landing MS	14%	9%	92%	93%	88%	89%
Ellicott Mills MS	10%	10%	98%	98%	96%	96%
Folly Quarter MS	2%	2%	97%	97%	98%	98%
Glenwood MS	3%	3%	95%	95%	96%	96%
Hammond MS	9%	20%	96%	92%	95%	92%
Harpers Choice MS	34%	34%	88%	88%	83%	83%
Lake Elkhorn MS	47%	47%	80%	80%	81%	81%
Lime Kiln MS	4%	4%	97%	97%	96%	96%
Mayfield Woods MS	27%	24%	91%	92%	90%	90%
Mount View MS	3%	3%	98%	98%	98%	98%
Murray Hill MS	34%	34%	91%	92%	93%	93%
New MS #20	0%	37%	0%	87%	0%	85%
Oakland Mills MS	40%	40%	85%	85%	84%	84%
Patapsco MS	10%	10%	96%	96%	97%	97%
Patuxent Valley MS	32%	27%	84%	87%	84%	87%
Wilde Lake MS	35%	35%	85%	85%	83%	83%

HIGH SCHOOLS

Redistricting Effect on School Year 2013-2014

School	FARM		MSA - Reading		MSA - Math	
	Existing	w/ Redist	Existing	w/Redist	Existing	w/Redist
Atholton HS	6%	6%	95%	95%	91%	91%
Centennial HS	7%	7%	97%	97%	95%	95%
Glenelg HS	3%	3%	95%	95%	92%	92%
Hammond HS	27%	27%	86%	86%	75%	75%
Howard HS	11%	11%	93%	93%	87%	87%
Long Reach HS	28%	28%	86%	86%	78%	78%
Marriotts Ridge HS	5%	5%	96%	96%	94%	94%
Mt Hebron HS	12%	12%	94%	94%	90%	90%
Oakland Mills HS	38%	38%	84%	84%	73%	73%
Reservoir HS	22%	22%	92%	92%	87%	87%
River Hill HS	3%	3%	97%	97%	96%	96%
Wilde Lake HS	29%	29%	86%	86%	74%	74%

Bonnie Branch MS Proj. Capacity: **662** Before Redistricting: Proj. Enrollment: **761** Proj. Util.: **115.0%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Ellicott Mills MS	1074		
Total From Ellicott Mills MS			
To Elkridge Landing MS	86		(11)
To Elkridge Landing MS	1086		(11)
To Elkridge Landing MS	1091		(2)
To Elkridge Landing MS	2091		(41)
Total To Elkridge Landing MS (65)			
To Mayfield Woods MS	76		(49)
To Mayfield Woods MS	83		
To Mayfield Woods MS	1076		(22)
To Mayfield Woods MS	1083		(35)
Total To Mayfield Woods MS (106)			
Totals for Bonnie Branch MS		0	(171)
Net change: (171)			

After Redistricting: Proj. Enrollment: **590** Proj. Util.: **89.1%**

Burleigh Manor MS Proj. Capacity: **779** Before Redistricting: Proj. Enrollment: **751** Proj. Util.: **96.4%**

Totals for Burleigh Manor MS 0 0 Net change: 0

After Redistricting: Proj. Enrollment: **751** Proj. Util.: **96.4%**

Clarksville MS Proj. Capacity: **643** Before Redistricting: Proj. Enrollment: **593** Proj. Util.: **92.2%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Folly Quarter MS	1176		
Total From Folly Quarter MS			
Totals for Clarksville MS		0	0
Net change: 0			

After Redistricting: Proj. Enrollment: **593** Proj. Util.: **92.2%**

Dunloggin MS Proj. Capacity: **565** Before Redistricting: Proj. Enrollment: **622** Proj. Util.: **110.1%**

Totals for Dunloggin MS 0 0 Net change: 0

After Redistricting: Proj. Enrollment: **622** Proj. Util.: **110.1%**

Elkridge Landing Proj. Capacity: **779** Before Redistricting: Proj. Enrollment: **794** Proj. Util.: **101.9%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Bonnie Branch MS	86	11	
From Bonnie Branch MS	1086	11	
From Bonnie Branch MS	1091	2	
From Bonnie Branch MS	2091	41	
Total From Bonnie Branch MS 65			
To New MS #20	37		(76)
To New MS #20	1036		(27)
To New MS #20	1037		(28)
To New MS #20	2037		
To New MS #20	2043		(24)
Total To New MS #20 (155)			
Totals for Elkridge Landing MS		65	(155)
Net change: (90)			

After Redistricting: Proj. Enrollment: **704** Proj. Util.: **90.4%**

Ellicott Mills MS Proj. Capacity: **662** Before Redistricting: Proj. Enrollment: **753** Proj. Util.: **113.7%**

To		<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
To	Bonnie Branch MS	1074		
	Total To Bonnie Branch MS			
	Totals for Ellicott Mills MS	0	0	Net change: 0
				After Redistricting: Proj. Enrollment: 753 Proj. Util.: 113.7%

Folly Quarter MS Proj. Capacity: **662** Before Redistricting: Proj. Enrollment: **542** Proj. Util.: **81.9%**

To		<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
To	Clarksville MS	1176		
	Total To Clarksville MS			
	Totals for Folly Quarter MS	0	0	Net change: 0
				After Redistricting: Proj. Enrollment: 542 Proj. Util.: 81.9%

Glenwood MS Proj. Capacity: **545** Before Redistricting: Proj. Enrollment: **534** Proj. Util.: **98.0%**

Totals for Glenwood MS	0	0	Net change: 0
			After Redistricting: Proj. Enrollment: 534 Proj. Util.: 98.0%

Hammond MS Proj. Capacity: **604** Before Redistricting: Proj. Enrollment: **549** Proj. Util.: **90.9%**

		<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From	Murray Hill MS	273		
	Total From Murray Hill MS			
From	Patuxent Valley MS	17	23	
From	Patuxent Valley MS	18	9	
From	Patuxent Valley MS	1017	23	
From	Patuxent Valley MS	1018	37	
From	Patuxent Valley MS	2048		
	Total From Patuxent Valley MS			
To	Lime Kiln MS	7	(36)	
To	Lime Kiln MS	8	(23)	
To	Lime Kiln MS	221	(18)	
To	Lime Kiln MS	1007	(22)	
To	Lime Kiln MS	1008	(17)	
To	Lime Kiln MS	1221	(6)	
To	Lime Kiln MS	1227	(32)	
To	Lime Kiln MS	2221	(16)	
	Total To Lime Kiln MS		(170)	
	Totals for Hammond MS	92	(170)	Net change: (78)
				After Redistricting: Proj. Enrollment: 471 Proj. Util.: 78.0%

Harpers Choice MS Proj. Capacity: **506** Before Redistricting: Proj. Enrollment: **550** Proj. Util.: **108.7%**

Totals for Harpers Choice MS	0	0	Net change: 0
			After Redistricting: Proj. Enrollment: 550 Proj. Util.: 108.7%

Lake Elkhorn MS Proj. Capacity: **643** Before Redistricting: Proj. Enrollment: **463** Proj. Util.: **72.0%**

Totals for Lake Elkhorn MS	0	0	Net change: 0
			After Redistricting: Proj. Enrollment: 463 Proj. Util.: 72.0%

MS Redistricting Effects Report for 2014

Plan: ms4a

Capital Improvement Plan in Use: 2NEWSCHL

Lime Kiln MSProj. Capacity: **701** Before Redistricting: Proj. Enrollment: **611** Proj. Util.: **87.2%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Hammond MS	7	36	
From Hammond MS	8	23	
From Hammond MS	221	18	
From Hammond MS	1007	22	
From Hammond MS	1008	17	
From Hammond MS	1221	6	
From Hammond MS	1227	32	
From Hammond MS	2221	16	
Total From Hammond MS	170		
Totals for Lime Kiln MS	170	0	Net change: 170

After Redistricting: Proj. Enrollment: **781** Proj. Util.: **111.4%****Mayfield Woods MS** Proj. Capacity: **798** Before Redistricting: Proj. Enrollment: **766** Proj. Util.: **96.0%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Bonnie Branch MS	76	49	
From Bonnie Branch MS	83		
From Bonnie Branch MS	1076	22	
From Bonnie Branch MS	1083	35	
Total From Bonnie Branch MS	106		
To New MS #20	33		(4)
To New MS #20	35		
To New MS #20	266		(36)
To New MS #20	1033		(32)
To New MS #20	1035		(10)
To New MS #20	1082		
To New MS #20	1266		(49)
To New MS #20	2035		(19)
To New MS #20	3035		(1)
To New MS #20	4035		
Total To New MS #20			
Totals for Mayfield Woods MS	106	(151)	Net change: (45)

After Redistricting: Proj. Enrollment: **721** Proj. Util.: **90.4%****Mount View MS** Proj. Capacity: **798** Before Redistricting: Proj. Enrollment: **727** Proj. Util.: **91.1%****Totals for Mount View MS** 0 0 Net change: 0After Redistricting: Proj. Enrollment: **727** Proj. Util.: **91.1%****Murray Hill MS** Proj. Capacity: **662** Before Redistricting: Proj. Enrollment: **869** Proj. Util.: **131.3%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
To Hammond MS	273		
Total To Hammond MS			
To Patuxent Valley MS	1		(19)
To Patuxent Valley MS	12		(9)
To Patuxent Valley MS	46		(30)
To Patuxent Valley MS	116		(8)
To Patuxent Valley MS	260		(43)
To Patuxent Valley MS	267		(3)
To Patuxent Valley MS	272		(10)
To Patuxent Valley MS	1001		(8)
To Patuxent Valley MS	1046		(20)
To Patuxent Valley MS	1116		(10)
To Patuxent Valley MS	1260		(8)
To Patuxent Valley MS	1272		(29)
To Patuxent Valley MS	2046		(19)

MS Redistricting Effects Report for 2014

Plan: ms4a

Capital Improvement Plan in Use: 2NEWSCHL

To	Patuxent Valley MS	3046	(31)
Total To	Patuxent Valley MS		(247)
Totals for Murray Hill MS		0	(247)
After Redistricting: Proj. Enrollment: 622 Proj. Util.: 94.0%			

New MS #20 Proj. Capacity: **662** Before Redistricting: Proj. Enrollment: **0.0** Proj. Util.: **0.0%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Elkridge Landing MS	37	76	
From Elkridge Landing MS	1036	27	
From Elkridge Landing MS	1037	28	
From Elkridge Landing MS	2037		
From Elkridge Landing MS	2043	24	
Total From Elkridge Landing MS		155	
From Mayfield Woods MS	33	4	
From Mayfield Woods MS	35		
From Mayfield Woods MS	266	36	
From Mayfield Woods MS	1033	32	
From Mayfield Woods MS	1035	10	
From Mayfield Woods MS	1082		
From Mayfield Woods MS	1266	49	
From Mayfield Woods MS	2035	19	
From Mayfield Woods MS	3035	1	
From Mayfield Woods MS	4035		
Total From Mayfield Woods MS			
From Patuxent Valley MS	26	18	
From Patuxent Valley MS	27	11	
From Patuxent Valley MS	30	6	
From Patuxent Valley MS	32	20	
From Patuxent Valley MS	48	12	
From Patuxent Valley MS	1026	18	
From Patuxent Valley MS	1027	15	
From Patuxent Valley MS	1030		
From Patuxent Valley MS	1032	38	
From Patuxent Valley MS	1048	9	
From Patuxent Valley MS	2030	27	
From Patuxent Valley MS	3048	21	
Total From Patuxent Valley MS		195	
Totals for New MS #20	501	0	Net change: 501

After Redistricting: Proj. Enrollment: **501** Proj. Util.: **75.7%**

Oakland Mills MS Proj. Capacity: **506** Before Redistricting: Proj. Enrollment: **481** Proj. Util.: **95.1%**

Totals for Oakland Mills MS	0	0	Net change: 0
After Redistricting: Proj. Enrollment: 481 Proj. Util.: 95.1%			

Patapsco MS Proj. Capacity: **643** Before Redistricting: Proj. Enrollment: **659** Proj. Util.: **102.5%**

Totals for Patapsco MS	0	0	Net change: 0
After Redistricting: Proj. Enrollment: 659 Proj. Util.: 102.5%			

Patuxent Valley Proj. Capacity: **760** Before Redistricting: Proj. Enrollment: **675** Proj. Util.: **88.8%**

	<u>Plan ID</u>	<u>Gain</u>	<u>Loss</u>
From Murray Hill MS	1	19	
From Murray Hill MS	12	9	
From Murray Hill MS	46	30	
From Murray Hill MS	21116	8	
From Murray Hill MS	260	43	

From Murray Hill MS	267	3
From Murray Hill MS	272	10
From Murray Hill MS	1001	8
From Murray Hill MS	1046	20
From Murray Hill MS	1116	10
From Murray Hill MS	1260	8
From Murray Hill MS	1272	29
From Murray Hill MS	2046	19
From Murray Hill MS	3046	31
Total From Murray Hill MS	247	
To Hammond MS	17	(23)
To Hammond MS	18	(9)
To Hammond MS	1017	(23)
To Hammond MS	1018	(37)
To Hammond MS	2048	
Total To Hammond MS		
To New MS #20	26	(18)
To New MS #20	27	(11)
To New MS #20	30	(6)
To New MS #20	32	(20)
To New MS #20	48	(12)
To New MS #20	1026	(18)
To New MS #20	1027	(15)
To New MS #20	1030	
To New MS #20	1032	(38)
To New MS #20	1048	(9)
To New MS #20	2030	(27)
To New MS #20	3048	(21)
Total To New MS #20		(195)

Totals for Patuxent Valley MS **247** **(287)** Net change: **(40)**

After Redistricting: Proj. Enrollment: **635** Proj. Util.: **83.6%**

Wilde Lake MS Proj. Capacity: **467** **Before Redistricting:** Proj. Enrollment: **600** Proj. Util.: **128.5%**

Totals for Wilde Lake MS **0** **0** Net change: **0**

After Redistricting: Proj. Enrollment: **600** Proj. Util.: **128.5%**

Countywide Totals **1181** **(1181)** Net change: **0**