

Schools Test Information for APFO Committee, 11/4/15 Meeting

Current APFO legislation includes a test of school capacity utilization for elementary and middle schools, and for elementary regions. Examples are shown below at various percentage utilizations, including high schools for reference, which are not presently tested.

The capacity utilization is a comparison of the school's projected capacity based on the Board approved Capital Budget and enrollment projection three years in the future. The utilization percentage currently used for the schools test is 115%.

O-cip is presently used in charts to indicate schools which will be open due to an approved capital project. Since the committee has discussed not using this, it is excluded from two scenarios.

A list of adjacent schools is attached for review. This may guide discussion of an exemption idea for adjacent open schools.

Attachment 1 – 110% utilization, matches BOE Policy 6010

Summarized Results:

2018/19	# Schools closed	# O-cip	# Regions closed	Countywide
Elementary	14	N/A	1	Open
Middle	7	N/A	1	Open
High	7	N/A	2	Closed

Attachment 2 – 115% utilization, matches present APFO

There is an O-cip test for elementary schools only, as it was completed for the May 2015 test

Summarized Results:

2018/19	# Schools closed	# O-cip	# Regions closed	Countywide
Elementary	5	6	0	Open
Middle	4	N/A	0	Open
High	6	N/A	2	Open

Attachment 3 – 120% utilization, matches other laws

Summarized Results:

2018/19	# Schools closed	# O-cip	# Regions closed	Countywide
Elementary	5	N/A	0	Open
Middle	1	N/A	0	Open
High	3	N/A	2	Open

Attachment 4 – Adjacent Schools Lists

Attachment 1 - Elementary

ELEMENTARY SCHOOLS - MAY 2015 APFO Test - TEST 110%
 Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects
 Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

	Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28						
	2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.					
Columbia - East	398	398	398	398	463	116.3 C	450	113.1 C	446	112.1 C	446	112.1 C	443	111.3 C	462	116.1 C	479	120.4 C	497	124.9 C	508	127.6 C	516	129.6 C					
Cradlerock ES	421	421	421	421	384	91.2	387	91.9	392	93.1	396	94.1	396	94.1	402	95.5	405	96.2	410	97.4	415	98.6	421	100.0					
Jeffers Hill ES	616	616	616	616	544	88.3	546	88.6	549	89.1	557	90.4	561	91.1	558	90.6	564	91.6	567	92.0	573	93.0	577	93.7					
Phelps Luck ES	399	399	399	399	455	114.0 C	454	113.8 C	460	115.3 C	463	116.0 C	469	117.5 C	467	117.0 C	470	117.8 C	474	118.8 C	478	119.8 C	482	120.8 C					
Stevens Forest ES	377	377	377	377	381	101.1	386	102.4	382	101.3	381	101.1	384	101.9	391	103.7	395	104.8	399	105.8	405	107.4	411	109.0					
Talbot Springs ES	509	509	509	509	523	102.8	518	101.8	522	102.6	520	102.2	527	103.5	536	105.3	542	106.5	545	107.1	556	109.2	562	110.4 C					
Thunder Hill ES	Region Totals	2720	2720	2720	2750	101.1	2741	100.8	2751	101.1	2763	101.6	2780	102.2	2816	103.5	2855	105.0	2892	106.3	2935	107.9	2969	109.2					
Columbia - West	361	361	361	361	371	102.8	379	105.0	381	105.5	384	106.4	389	107.8	390	108.0	392	108.6	397	110.0 C	400	110.8 C	404	111.9 C					
Bryant Woods ES	521	521	521	521	524	100.6	520	99.8	530	101.7	524	100.6	521	100.0	505	96.9	497	95.4	493	94.6	495	95.0	499	95.8					
Clemens Crossing ES	512	512	512	512	442	86.3	435	85.0	432	84.4	432	84.4	429	83.8	434	84.8	439	85.7	444	86.7	449	87.7	452	88.3					
Longfellow ES	515	515	515	515	727	141.2 C	779	151.3 C	837	162.5 C	894	173.6 C	950	184.5 C	995	193.2 C	1023	198.6 C	1047	203.3 C	1076	208.9 C	1104	214.4 C					
Running Brook ES	621	621	621	621	566	91.1	557	89.7	557	89.7	554	89.2	562	90.5	565	91.0	571	91.9	576	92.8	581	93.6	589	94.8					
Swansfield ES	Region Totals	2530	2530	2530	2630	104.0	2670	105.5	2737	108.2	2788	110.2 C	2851	112.7 C	2889	114.2 C	2922	115.5 C	2957	116.9 C	3001	118.6 C	3048	120.5 C					
Northeastern	751	751	751	751	841	112.0 C	886	118.0 C	917	122.1 C	936	124.6 C	938	124.9 C	923	122.9 C	927	123.4 C	922	122.8 C	917	122.1 C	899	119.7 C					
Bellows Spring ES	772	772	772	772	817	105.8	818	106.0	845	109.5	867	112.3 C	867	112.3 C	870	112.7 C	868	112.4 C	862	111.7 C	865	112.0 C	869	112.6 C					
Deep Run ES	669	669	669	669	1091	163.1 C	1178	176.1 C	1256	187.7 C	1308	195.5 C	1336	199.7 C	1314	196.4 C	1282	191.6 C	1251	187.0 C	1222	182.7 C	1199	179.2 C					
Ducketts Lane ES	760	760	760	760	886	116.6 C	894	117.6 C	896	117.9 C	898	118.2 C	909	119.6 C	924	121.6 C	946	124.5 C	969	127.5 C	987	129.9 C	998	131.3 C					
Elkridge ES	653	653	653	653	601	92.0	579	88.7	584	89.4	601	92.0	639	97.9	671	102.8	691	105.8	726	111.2 C	747	114.4 C	764	117.0 C					
Ilchester ES	788	788	788	788	610	90.8	597	88.8	614	91.4	651	96.9	687	102.2	712	106.0	733	109.1	756	112.5 C	802	119.3 C	829	123.4 C					
New ES #42	672	672	672	672	926	117.5 C	923	117.1 C	911	115.6 C	882	111.9 C	870	110.4 C	880	111.7 C	884	112.2 C	894	113.5 C	931	118.1 C	959	121.7 C					
Rockburn ES	788	788	788	788	670	101.1	674	101.7	685	103.3	700	105.6	701	105.7	703	106.0	712	107.4	721	108.7	732	110.4 C	748	112.8 C					
Veterans ES	663	663	663	663	527	89.3	523	88.6	508	86.1	489	82.9	502	85.1	512	86.8	534	90.5	554	93.9	582	98.6	607	102.9					
Waterloo ES	590	590	590	590	Region Totals	7106	7106	7106	7106	6969	98.1	7072	99.5	7216	101.5	7332	103.2	7449	104.8	7509	105.7	7577	106.6	7655	107.7	7785	109.6	7872	110.8 C
Worthington ES	Northern	647	647	647	647	756	116.8 C	790	122.1 C	810	125.2 C	814	125.8 C	818	126.4 C	822	127.0 C	826	127.7 C	831	128.4 C	836	129.2 C	844	130.4 C				
Centennial Lane ES	694	694	694	694	730	105.2	748	107.8	792	114.1 C	823	118.6 C	845	121.8 C	851	122.6 C	860	123.9 C	852	122.8 C	838	120.7 C	819	118.0 C					
Hollifield Station ES	681	681	681	681	1025	150.5 C	1126	165.3 C	1230	180.6 C	1307	191.9 C	1356	199.1 C	1367	200.7 C	1354	198.8 C	1313	192.8 C	1260	185.0 C	1213	178.1 C					
Manor Woods ES	700	700	700	700	714	102.0	721	103.0	727	103.9	738	105.4	742	106.0	764	109.1	783	111.9 C	828	118.3 C	846	120.9 C	858	122.6 C					
Northfield ES	612	612	612	612	762	124.5 C	751	122.7 C	773	126.3 C	774	126.5 C	784	128.1 C	780	127.5 C	787	128.6 C	809	132.2 C	824	134.6 C	854	139.5 C					
St Johns Lane ES	738	738	738	738	645	87.4	635	86.0	614	83.2	609	82.5	613	83.1	621	84.1	634	85.9	661	89.6	692	93.8	713	96.6					
Waverly ES	Region Totals	4072	4072	4072	4632	113.8 C	4771	117.2 C	4946	121.5 C	5065	124.4 C	5158	126.7 C	5205	127.8 C	5244	128.8 C	5294	130.0 C	5296	130.1 C	5301	130.2 C					
Southeastern	424	424	424	424	403	95.0	416	98.1	416	98.1	419	98.8	422	99.5	425	100.2	428	100.9	434	102.4	440	103.8	448	105.7					
Atholton ES	666	666	666	666	794	119.2 C	841	126.3 C	870	130.6 C	893	134.1 C	903	135.6 C	919	138.0 C	934	140.2 C	938	140.8 C	950	142.6 C	972	145.9 C					
Bollman Bridge ES	669	669	669	669	935	139.8 C	979	146.3 C	1017	152.0 C	1024	153.1 C	1048	156.7 C	1078	161.1 C	1085	162.2 C	1067	159.5 C	1058	158.1 C							
Forest Ridge ES	700	700	700	700	739	105.6	736	105.1	745	106.4	744	106.3	751	107.3	741	105.9	731	104.4	724	103.4	712	101.7	705	100.7					
Gorman Crossing ES	465	465	465	465	498	107.1	507	109.0	514	110.5 C	505	108.6	511	109.9	511	109.9	518	111.4 C	530	114.0 C	530	114.0 C	532	114.4 C					
Guilford ES	653	653	653	653	622	95.3	645	98.8	689	105.5	705	108.0	713	109.2	732	112.1 C	755	115.6 C	780	119.4 C	803	123.0 C	807	123.6 C					
Hammond ES	640	640	640	640	573	89.5	559	87.3	547	85.5	558	87.2	552	86.3	554	86.6	555	86.7	558	87.2	565	88.3	568	88.8					
Laurel Woods ES	Region Totals	4217	4217	4217	4564	108.2	4683	111.1 C	4798	113.8 C	4848	115.0 C	4900	116.2 C	4960	117.6 C	5006	118.7 C	5039	119.5 C	5067	120.2 C							
Western	788	788	788	788	569	72.2	565	71.7	575	73.0	573	72.7	583	74.0	573	72.7	581	73.7	600	76.1	607	77.0	620	78.7					
Bushy Park ES	612	612	612	612	394	64.4	382	62.4	378	61.8	377	61.6	384	62.7	384	62.7	387	63.2	391	63.9	395	64.5	400	65.4					
Clarksville ES	788	788	788	788	776	73.1	545	69.2	531	67.4	540	68.5	520	66.0	531	67.4	535	67.9	539	68.4	551	69.9	565	71.7					
Dayton Oaks ES	788	788	788	788	918	116.5 C	929	117.9 C	929	117.9 C	912	115.7 C	896	113.7 C	853	108.2	838	106.3	823	104.4	813	103.2	801	101.6					
Fulton ES	527	527	527	527	357	67.7	346	65.7	344	65.3	344	65.3	355	67.4	363	68.9	369	70.0	371	70.4	374	71.0	377	71.5					
Lisbon ES	744	744	744	744	749	100.7	729	98.0	734	98.7	747	100.4	742	99.7	744	100.0	748	100.5	758	101.9	769	103.4	785	105.5					
Pointers Run ES	581	581	581	581	641	110.3 C	638	109.8	651	112.0 C	650	111.9 C	666	114.6 C	661	113.8 C	657	113.1 C	655	112.7 C	659	113.4 C	658	113.3 C					
Triadelphia Ridge ES	414	414	414	414	261	63.0	252	60.9	244	58.9	245	59.2	245	59.2	252	60.9	257	62.1	262	63.3	265	64.0	270	65.2					
West Friendship ES	Region Totals	5242	5242																										

Attachment 1 - Middle

MIDDLE SCHOOLS - MAY 2015 APFO Test - TEST 110%

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

	Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28			
	2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.		
Columbia - East																										
Lake Elkhorn MS	643	643	643	643	622	96.7	626	97.4	620	96.4	625	97.2	624	97.0	611	95.0	611	95.0	610	94.9	627	97.5	634	98.6		
Oakland Mills MS	506	506	506	506	512	101.2	518	102.4	519	102.6	516	102.0	513	101.4	520	102.8	521	103.0	528	104.3	528	104.3	530	104.7		
Region MS Totals	1149	1149	1149	1149	1134	98.7	1144	99.6	1139	99.1	1141	99.3	1137	99.0	1131	98.4	1132	98.5	1138	99.0	1155	100.5	1164	101.3		
Columbia - West																										
Harpers Choice MS	506	506	506	506	592	117.0	C 612	120.9	C 591	116.8	C 616	121.7	C 596	117.8	C 590	116.6	C 584	115.4	C 587	116.0	C 592	117.0	C 592	117.0	C	
Wilde Lake MS R	760	760	760	760	693	91.2	741	97.5	740	97.4	768	101.1	787	103.6	834	109.7	875	115.1	C 922	121.3	C 949	124.9	C 966	127.1	C	
Region MS Totals	1266	1266	1266	1266	1285	101.5	1353	106.9	1331	105.1	1384	109.3	1383	109.2	1424	112.5	1459	115.2	1509	119.2	1541	121.7	1558	123.1		
Northeastern																										
Bonnie Branch MS	662	662	662	662	735	111.0	C 749	113.1	C 699	105.6	667	100.8	649	98.0	657	99.2	650	98.2	657	99.2	673	101.7	693	104.7		
Elkridge Landing MS	779	779	779	779	734	94.2	742	95.3	747	95.9	782	100.4	798	102.4	816	104.7	838	107.6	845	108.5	844	108.3	857	110.0	C	
Ellicott Mills MS A	662	818	818	818	852	128.7	C 883	107.9	909	111.1	C 937	114.5	C 929	113.6	C 931	113.8	C 917	112.1	C 926	113.2	C 926	113.2	C 921	112.6	C	
Mayfield Woods MS	798	798	798	798	780	97.7	851	106.6	863	108.1	901	112.9	C 916	114.8	C 964	120.8	C 1007	126.2	C 1021	127.9	C 1020	127.8	C 1024	128.3	C	
Thomas Viaduct MS	701	701	701	701	733	104.6	803	114.6	C 833	118.8	C 891	127.1	C 899	128.2	C 966	137.8	C 1026	146.4	C 1093	155.9	C 1103	157.3	C 1109	158.2	C	
Region MS Totals	3602	3758	3758	3758	3834	106.4	4028	107.2	4051	107.8	4178	111.2	4191	111.5	4334	115.3	4438	118.1	4542	120.9	4566	121.5	4604	122.5		
Northern																										
Burleigh Manor MS	779	779	779	779	767	98.5	782	100.4	808	103.7	839	107.7	892	114.5	C 938	120.4	C 976	125.3	C 999	128.2	C 1009	129.5	C 1009	129.5	C	
Dunloggin MS A	565	662	662	662	674	119.3	C 678	102.4	689	104.1	712	107.6	716	108.2	722	109.1	720	108.8	721	108.9	735	111.0	C 748	113.0	C	
Patapsco MS	643	643	643	643	752	117.0	C 768	119.4	C 762	118.5	C 773	120.2	C 753	117.1	C 786	122.2	C 789	122.7	C 812	126.3	C 818	127.2	C 840	130.6	C	
Region MS Totals	1987	2084	2084	2084	2193	110.4	2228	106.9	2259	108.4	2324	111.5	2361	113.3	2446	117.4	2485	119.2	2532	121.5	2562	122.9	2597	124.6		
Southeastern																										
Hammond MS	604	604	604	604	629	104.1	654	108.3	682	112.9	C 685	113.4	C 709	117.4	C 738	122.2	C 758	125.5	C 771	127.6	C 779	129.0	C 781	129.3	C	
Murray Hill MS	662	662	662	662	746	112.7	C 810	122.4	C 843	127.3	C 839	126.7	C 800	120.8	C 792	119.6	C 804	121.5	C 804	121.5	C 798	120.5	C 788	119.0	C	
Patuxent Valley MS	760	760	760	760	844	111.1	C 838	110.3	C 873	114.9	C 878	115.5	C 911	119.9	C 948	124.7	C 976	128.4	C 1018	133.9	C 1068	140.5	C 1081	142.2	C	
Region MS Totals	2026	2026	2026	2026	2219	109.5	2302	113.6	2398	118.4	2402	118.6	2420	119.4	2478	122.3	2538	125.3	2593	128.0	2645	130.6	2650	130.8		
Western																										
Clarksville MS	643	643	643	643	521	81.0	537	83.5	514	79.9	490	76.2	470	73.1	476	74.0	482	75.0	479	74.5	474	73.7	475	73.9		
Folly Quarter MS	662	662	662	662	649	98.0	706	106.6	710	107.3	704	106.3	700	105.7	723	109.2	732	110.6	C 719	108.6	709	107.1	709	107.1		
Glenwood MS	545	545	545	545	497	91.2	521	95.6	515	94.5	523	96.0	485	89.0	493	90.5	487	89.4	512	93.9	507	93.0	513	94.1		
Lime Kiln MS	701	701	701	701	724	103.3	774	110.4	C 779	111.1	C 786	112.1	C 788	112.4	C 804	114.7	C 811	115.7	C 797	113.7	C 776	110.7	C 764	109.0		
Mount View MS	798	798	798	798	832	104.3	848	106.3	867	108.6	855	107.1	875	109.6	882	110.5	C 922	115.5	C 938	117.5	C 960	120.3	C 965	120.9	C	
Region MS Totals	3349	3349	3349	3349	3223	96.2	3386	101.1	3385	101.1	3358	100.3	3318	99.1	3378	100.9	3434	102.5	3445	102.9	3426	102.3	3426	102.3		
Countywide Totals	13379	13632	13632	13632	13888	103.8	14441	105.9	14563	106.8	14787	108.5	14810	108.6	15191	111.4	15486	113.6	15759	115.6	15895	116.6	15999	117.4		

A: capacity includes additions as reflected in FY 2016 CIP for Grades 6-8 between 2015 and 2021.

R: Replacement school scheduled to open August 2017.

Attachment 1 - High

HIGH SCHOOLS - Data for Demonstrative Purposes Only - TEST 110%

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

		Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28	
		2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.
Columbia - East		1400	1400	1400	1400	1280	91.4	1355	96.8	1369	97.8	1400	100.0	1449	103.5	1451	103.6	1455	103.9	1461	104.4	1446	103.3	1449	103.5
Oakland Mills HS																									
Columbia - West		1424	1424	1424	1424	1483	104.1	1531	107.5	1618	113.6 C	1629	114.4 C	1680	118.0 C	1711	120.2 C	1709	120.0 C	1748	122.8 C	1751	123.0 C	1788	125.6 C
Wilde Lake HS																									
Northeastern		1420	1420	1420	1420	2270	159.9 C	2341	164.9 C	2415	170.1 C	2465	173.6 C	2536	178.6 C	2579	181.6 C	2569	180.9 C	2611	183.9 C	2626	184.9 C	2654	186.9 C
Howard HS																									
Long Reach HS		1488	1488	1488	1488	1762	118.4 C	1868	125.5 C	1986	133.5 C	2026	136.2 C	2166	145.6 C	2233	150.1 C	2261	151.9 C	2389	160.6 C	2462	165.5 C	2553	171.6 C
Region HS Totals		2908	2908	2908	2908	4032	138.7 C	4209	144.7 C	4401	151.3 C	4491	154.4 C	4702	161.7 C	4812	165.5 C	4830	166.1 C	5000	171.9 C	5088	175.0 C	5207	179.1 C
Northern		1360	1360	1360	1360	1640	120.6 C	1651	121.4 C	1666	122.5 C	1680	123.5 C	1688	124.1 C	1728	127.1 C	1795	132.0 C	1846	135.7 C	1920	141.2 C	1979	145.5 C
Centennial HS																									
Marriotts Ridge HS		1615	1615	1615	1615	1426	88.3	1428	88.4	1464	90.7	1497	92.7	1518	94.0	1545	95.7	1551	96.0	1563	96.8	1595	98.8	1635	101.2
Mt Hebron HS		1400	1400	1400	1400	1639	117.1 C	1735	123.9 C	1755	125.4 C	1805	128.9 C	1860	132.9 C	1852	132.3 C	1888	134.9 C	1893	135.2 C	1900	135.7 C	1931	137.9 C
Region HS Totals		4375	4375	4375	4375	4705	107.5	4814	110.0 C	4885	111.7 C	4982	113.9 C	5066	115.8 C	5125	117.1 C	5234	119.6 C	5302	121.2 C	5415	123.8 C	5545	126.7 C
Southeastern		1220	1220	1220	1220	1480	121.3 C	1601	131.2 C	1693	138.8 C	1779	145.8 C	1878	153.9 C	1896	155.4 C	1969	161.4 C	2007	164.5 C	2062	169.0 C	2149	176.1 C
Hammond HS																									
Western		1360	1360	1360	1360	1617	118.9 C	1628	119.7 C	1700	125.0 C	1734	127.5 C	1773	130.4 C	1824	134.1 C	1839	135.2 C	1868	137.4 C	1891	139.0 C	1925	141.5 C
Atholton HS																									
Glenelg HS		1420	1420	1420	1420	1290	90.8	1278	90.0	1274	89.7	1290	90.8	1290	90.8	1302	91.7	1320	93.0	1309	92.2	1291	90.9	1307	92.0
Reservoir HS		1551	1551	1551	1551	1761	113.5 C	1824	117.6 C	1882	121.3 C	1944	125.3 C	2019	130.2 C	2066	133.2 C	2113	136.2 C	2137	137.8 C	2127	137.1 C	2147	138.4 C
River Hill HS		1488	1488	1488	1488	1276	85.8	1250	84.0	1260	84.7	1249	83.9	1266	85.1	1285	86.4	1271	85.4	1272	85.5	1255	84.3	1263	84.9
Region HS Totals		5819	5819	5819	5819	5944	102.1	5980	102.8	6116	105.1	6217	106.8	6348	109.1	6477	111.3 C	6543	112.4 C	6586	113.2 C	6564	112.8 C	6642	114.1 C
Countywide Totals		17146	17146	17146	17146	18924	110.4	19490	113.7	20082	117.1	20498	119.5	21123	123.2	21472	125.2	21740	126.8	22104	128.9	22326	130.2	22780	132.9

'NS' New School proposed in FY 2015 Capital Budget

Attachment 2 - Elementary

ELEMENTARY SCHOOLS - MAY 2015 APFO Test

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

	Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28				
	2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.			
Columbia - East	2720	2720	2720	2720	2750	101.1	2741	100.8	2751	101.1	2763	101.6	2780	102.2	2816	103.5	2855	105.0	2892	106.3	2935	107.9	2969	109.2			
Cradlerock ES	398	398	398	398	463	116.3	C	450	113.1	446	112.1	446	112.1	443	111.3	462	116.1	C	479	120.4	C	508	127.6	C	516	129.6	
Jeffers Hill ES	421	421	421	421	384	91.2		387	91.9	392	93.1	396	94.1	396	94.1	402	95.5		405	96.2		410	97.4		415	98.6	
Phelps Luck ES	616	616	616	616	544	88.3		546	88.6	549	89.1	557	90.4	561	91.1	558	90.6		564	91.6		567	92.0		573	93.0	
Stevens Forest ES	399	399	399	399	455	114.0		454	113.8	460	115.3	C	463	116.0	C	469	117.5	C	467	117.0	C	474	118.8	C	478	119.8	
Talbot Springs ES	377	377	377	377	381	101.1		386	102.4	382	101.3		381	101.1		384	101.9		391	103.7		395	104.8		405	107.4	
Thunder Hill ES	509	509	509	509	523	102.8		518	101.8	522	102.6		520	102.2		527	103.5		536	105.3		542	106.5		545	107.1	
Region Totals	2720	2720	2720	2720	2750	101.1		2741	100.8	2751	101.1		2763	101.6		2780	102.2		2816	103.5		2855	105.0		2892	106.3	
Columbia - West	2530	2530	2530	2530	2630	104.0		2670	105.5	2737	108.2		2788	110.2		2851	112.7		2889	114.2		2922	115.5	C	2957	116.9	
Bryant Woods ES	361	361	361	361	371	102.8		379	105.0	381	105.5		384	106.4		389	107.8		390	108.0		392	108.6		397	110.0	
Clemens Crossing ES	521	521	521	521	524	100.6		520	99.8	530	101.7		524	100.6		521	100.0		505	96.9		497	95.4		493	94.6	
Longfellow ES	512	512	512	512	442	86.3		435	85.0	432	84.4		432	84.4		429	83.8		434	84.8		439	85.7		444	86.7	
Running Brook ES	515	515	515	515	727	141.2	O ^{CIP}	779	151.3	O ^{CIP}	837	162.5	C	894	173.6	C	950	184.5	C	995	193.2	C	1023	198.6	C	1047	203.3
Swansfield ES	621	621	621	621	566	91.1		557	89.7	557	89.7		554	89.2		562	90.5		565	91.0		571	91.9		576	92.8	
Region Totals	2530	2530	2530	2530	2630	104.0		2670	105.5	2737	108.2		2788	110.2		2851	112.7		2889	114.2		2922	115.5	C	2957	116.9	
Northeastern	7106	7106	7106	7106	6969	98.1		7072	99.5	7216	101.5		7332	103.2		7449	104.8		7509	105.7		7577	106.6		7655	107.7	
Bellows Spring ES	751	751	751	751	841	112.0		886	118.0	C	917	122.1	C	936	124.6	C	938	124.9	C	923	122.9	C	927	123.4	C	922	122.8
Deep Run ES	772	772	772	772	817	105.8		818	106.0		845	109.5		867	112.3		867	112.3		870	112.7		868	112.4		862	111.7
Ducketts Lane ES	669	669	669	669	1091	163.1	O ^{CIP}	1178	176.1	O ^{CIP}	1256	187.7	O ^{CIP}	1308	195.5	C	1336	199.7	C	1314	196.4	C	1282	191.6	C	1251	187.0
Elkridge ES	760	760	760	760	886	116.6	O ^{CIP}	894	117.6	O ^{CIP}	897	117.9	O ^{CIP}	898	118.2	C	909	119.6	C	924	121.6	C	946	124.5	C	969	127.5
Ilchester ES	653	653	653	653	601	92.0		579	88.7		584	89.4		601	92.0		639	97.9		671	102.8		691	105.8		726	111.2
New ES #42	788	788	788	788	610	90.8		597	88.8		614	91.4		651	96.9		687	102.2		712	106.0		733	109.1		756	112.5
Rockburn ES	672	672	672	672	926	117.5	C	923	117.1	C	911	115.6	C	882	111.9		870	110.4		880	111.7		884	112.2		894	113.5
Veterans ES	788	788	788	788	663	101.1		674	101.7		685	103.3		700	105.6		701	105.7		703	106.0		712	107.4		721	108.7
Waterloo ES	663	663	663	663	670	101.1		674	101.7		685	103.3		700	105.6		701	105.7		703	106.0		712	107.4		721	108.7
Worthington ES	590	590	590	590	527	89.3		523	88.6		508	86.1		489	82.9		502	85.1		512	86.8		534	90.5		554	93.9
Region Totals	7106	7106	7106	7106	6969	98.1		7072	99.5	7216	101.5		7332	103.2		7449	104.8		7509	105.7		7577	106.6		7655	107.7	
Northern	4072	4072	4072	4072	4632	113.8		4771	117.2	C	4946	121.5	C	5065	124.4	C	5158	126.7	C	5205	127.8	C	5244	128.8	C	5294	130.0
Centennial Lane ES	647	647	647	647	756	116.8	C	790	122.1	C	810	125.2	C	814	125.8	C	818	126.4	C	822	127.0	C	826	127.7	C	831	128.4
Hollifield Station ES	694	694	694	694	730	105.2		748	107.8		792	114.1		823	118.6	C	845	121.8	C	851	122.6	C	860	123.9	C	852	122.8
Manor Woods ES	681	681	681	681	1025	150.5	O ^{CIP}	1126	165.3	O ^{CIP}	1230	180.6	O ^{CIP}	1307	191.9	O ^{CIP}	1356	199.1	O ^{CIP}	1367	200.7	O ^{CIP}	1354	198.8	O ^{CIP}	1313	192.8
Northfield ES	700	700	700	700	714	102.0		721	103.0		727	103.9		738	105.4		742	106.0		764	109.1		783	111.9		828	118.3
St Johns Lane ES	612	612	612	612	762	124.5	C	751	122.7	C	773	126.3	C	774	126.5	C	784	128.1	C	780	127.5	C	787	128.6	C	809	132.2
Waverly ES	738	738	738	738	645	87.4		635	86.0		614	83.2		609	82.5		613	83.1		621	84.1		634	85.9		661	89.6
Region Totals	4072	4072	4072	4072	4632	113.8		4771	117.2	C	4946	121.5	C	5065	124.4	C	5158	126.7	C	5205	127.8	C	5244	128.8	C	5294	130.0
Southeastern	4217	4217	4217	4217	4564	108.2		4683	111.1		4798	113.8		4848	115.0	C	4900	116.2	C	4960	117.6	C	5006	118.7	C	5039	119.5
Atholton ES	424	424	424	424	403	95.0		416	98.1		416	98.1		419	98.8		422	99.5		425	100.2		428	100.9		434	102.4
Bollman Bridge ES	666	666	666	666	794	119.2	O ^{CIP}	841	126.3	O ^{CIP}	870	130.6	O ^{CIP}	893	134.1	C	903	135.6	C	919	138.0	C	934	140.2	C	938	140.8
Forest Ridge ES	669	669	669	669	935	139.8	O ^{CIP}	979	146.3	O ^{CIP}	1017	152.0	O ^{CIP}	1024	153.1	C	1048	156.7	C	1078	161.1	C	1085	162.2	C	1067	159.5
Gorman Crossing ES	700	700	700	700	739	105.6		736	105.1		745	106.4		744	106.3		751	107.3		741	105.9		731	104.4		724	103.4
Guilford ES	465	465	465	465	498	107.1		507	109.0		514	110.5		505	108.6		511	109.9		511	109.9		518	111.4		530	114.0
Hammond ES	653	653	653	653	622	95.3		645	98.8		689	105.5		705	108.0		713	109.2		732	112.1		755	115.6	C	780	119.4
Laurel Woods ES	640	640	640	640	573	89.5		559	87.3		547	85.5		558	87.2		552	86.3		554	86.6		555	86.7		558	87.2
Region Totals	4217	4217	4217	4217	4564	108.2		4683	111.1		4798	113.8		4848	115.0	C	4900	116.2	C	4960	117.6	C	5006	118.7	C	5039	119.5
Western	5242	5242	5242	5242	4465	85.2		4386	83.7		4386	83.7		4392	83.8		4391	83.8		4361	83.2		4372	83.4		4399	83.9
Bushy Park ES	788	788	788	788	569	72.2		565	71.7		575	73.0		573	72.7		583	74.0		573	72.7		581	73.7		600	76.1

Attachment 2 - Middle

MIDDLE SCHOOLS - MAY 2015 APFO Test

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

	Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28			
	2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.		
Columbia - East																										
Lake Elkhorn MS	643	643	643	643	622	96.7	626	97.4	620	96.4	625	97.2	624	97.0	611	95.0	611	95.0	610	94.9	627	97.5	634	98.6		
Oakland Mills MS	506	506	506	506	512	101.2	518	102.4	519	102.6	516	102.0	513	101.4	520	102.8	521	103.0	528	104.3	528	104.3	530	104.7		
Region MS Totals	1149	1149	1149	1149	1134	98.7	1144	99.6	1139	99.1	1141	99.3	1137	99.0	1131	98.4	1132	98.5	1138	99.0	1155	100.5	1164	101.3		
Columbia - West																										
Harpers Choice MS	506	506	506	506	592	117.0	C 612	120.9	C 591	116.8	C 616	121.7	C 596	117.8	C 590	116.6	C 584	115.4	C 587	116.0	C 592	117.0	C 592	117.0	C	
Wilde Lake MS R	760	760	760	760	693	91.2	741	97.5	740	97.4	768	101.1	787	103.6	834	109.7	875	115.1	C 922	121.3	C 949	124.9	C 966	127.1	C	
Region MS Totals	1266	1266	1266	1266	1285	101.5	1353	106.9	1331	105.1	1384	109.3	1383	109.2	1424	112.5	1459	115.2	1509	119.2	1541	121.7	1558	123.1		
Northeastern																										
Bonnie Branch MS	662	662	662	662	735	111.0	749	113.1	699	105.6	667	100.8	649	98.0	657	99.2	650	98.2	657	99.2	673	101.7	693	104.7		
Elkridge Landing MS	779	779	779	779	734	94.2	742	95.3	747	95.9	782	100.4	798	102.4	816	104.7	838	107.6	845	108.5	844	108.3	857	110.0		
Ellicott Mills MS A	662	818	818	818	852	128.7	C 883	107.9	909	111.1	937	114.5	929	113.6	931	113.8	917	112.1	926	113.2	926	113.2	921	112.6		
Mayfield Woods MS	798	798	798	798	780	97.7	851	106.6	863	108.1	901	112.9	916	114.8	964	120.8	C 1007	126.2	C 1021	127.9	C 1020	127.8	C 1024	128.3	C	
Thomas Viaduct MS	701	701	701	701	733	104.6	803	114.6	833	118.8	C 891	127.1	C 899	128.2	C 966	137.8	C 1026	146.4	C 1093	155.9	C 1103	157.3	C 1109	158.2	C	
Region MS Totals	3602	3758	3758	3758	3834	106.4	4028	107.2	4051	107.8	4178	111.2	4191	111.5	4334	115.3	4438	118.1	4542	120.9	4566	121.5	4604	122.5		
Northern																										
Burleigh Manor MS	779	779	779	779	767	98.5	782	100.4	808	103.7	839	107.7	892	114.5	938	120.4	C 976	125.3	C 999	128.2	C 1009	129.5	C 1009	129.5	C	
Dunloggin MS A	565	662	662	662	674	119.3	C 678	102.4	689	104.1	712	107.6	716	108.2	722	109.1	720	108.8	721	108.9	735	111.0	748	113.0		
Patapsco MS	643	643	643	643	752	117.0	C 768	119.4	C 762	118.5	C 773	120.2	C 753	117.1	C 786	122.2	C 789	122.7	C 812	126.3	C 818	127.2	C 840	130.6	C	
Region MS Totals	1987	2084	2084	2084	2193	110.4	2228	106.9	2259	108.4	2324	111.5	2361	113.3	2446	117.4	2485	119.2	2532	121.5	2562	122.9	2597	124.6		
Southeastern																										
Hammond MS	604	604	604	604	629	104.1	654	108.3	682	112.9	685	113.4	709	117.4	C 738	122.2	C 758	125.5	C 771	127.6	C 779	129.0	C 781	129.3	C	
Murray Hill MS	662	662	662	662	746	112.7	810	122.4	C 843	127.3	C 839	126.7	C 800	120.8	C 792	119.6	C 804	121.5	C 804	121.5	C 798	120.5	C 788	119.0	C	
Patuxent Valley MS	760	760	760	760	844	111.1	838	110.3	873	114.9	878	115.5	C 911	119.9	C 948	124.7	C 976	128.4	C 1018	133.9	C 1068	140.5	C 1081	142.2	C	
Region MS Totals	2026	2026	2026	2026	2219	109.5	2302	113.6	2398	118.4	2402	118.6	2420	119.4	2478	122.3	2538	125.3	2593	128.0	2645	130.6	2650	130.8		
Western																										
Clarksville MS	643	643	643	643	521	81.0	537	83.5	514	79.9	490	76.2	470	73.1	476	74.0	482	75.0	479	74.5	474	73.7	475	73.9		
Folly Quarter MS	662	662	662	662	649	98.0	706	106.6	710	107.3	704	106.3	700	105.7	723	109.2	732	110.6	719	108.6	709	107.1	709	107.1		
Glenwood MS	545	545	545	545	497	91.2	521	95.6	515	94.5	523	96.0	485	89.0	493	90.5	487	89.4	512	93.9	507	93.0	513	94.1		
Lime Kiln MS	701	701	701	701	724	103.3	774	110.4	779	111.1	786	112.1	788	112.4	804	114.7	811	115.7	C 797	113.7	776	110.7	764	109.0		
Mount View MS	798	798	798	798	832	104.3	848	106.3	867	108.6	855	107.1	875	109.6	882	110.5	922	115.5	C 938	117.5	C 960	120.3	C 965	120.9	C	
Region MS Totals	3349	3349	3349	3349	3223	96.2	3386	101.1	3385	101.1	3358	100.3	3318	99.1	3378	100.9	3434	102.5	3445	102.9	3426	102.3	3426	102.3		
Countywide Totals	13379	13632	13632	13632	13888	103.8	14441	105.9	14563	106.8	14787	108.5	14810	108.6	15191	111.4	15486	113.6	15759	115.6	15895	116.6	15999	117.4		

A: capacity includes additions as reflected in FY 2016 CIP for Grades 6-8 between 2015 and 2021.

R: Replacement school scheduled to open August 2017.

HIGH SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

		Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28	
		2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.
Columbia - East		1400	1400	1400	1400	1280	91.4	1355	96.8	1369	97.8	1400	100.0	1449	103.5	1451	103.6	1455	103.9	1461	104.4	1446	103.3	1449	103.5
Oakland Mills HS																									
Columbia - West		1424	1424	1424	1424	1483	104.1	1531	107.5	1618	113.6	1629	114.4	1680	118.0 C	1711	120.2 C	1709	120.0 C	1748	122.8 C	1751	123.0 C	1788	125.6 C
Wilde Lake HS																									
Northeastern		1420	1420	1420	1420	2270	159.9 C	2341	164.9 C	2415	170.1 C	2465	173.6 C	2536	178.6 C	2579	181.6 C	2569	180.9 C	2611	183.9 C	2626	184.9 C	2654	186.9 C
Howard HS																									
Long Reach HS		1488	1488	1488	1488	1762	118.4 C	1868	125.5 C	1986	133.5 C	2026	136.2 C	2166	145.6 C	2233	150.1 C	2261	151.9 C	2389	160.6 C	2462	165.5 C	2553	171.6 C
Region HS Totals		2908	2908	2908	2908	4032	138.7 C	4209	144.7 C	4401	151.3 C	4491	154.4 C	4702	161.7 C	4812	165.5 C	4830	166.1 C	5000	171.9 C	5088	175.0 C	5207	179.1 C
Northern		1360	1360	1360	1360	1640	120.6 C	1651	121.4 C	1666	122.5 C	1680	123.5 C	1688	124.1 C	1728	127.1 C	1795	132.0 C	1846	135.7 C	1920	141.2 C	1979	145.5 C
Centennial HS																									
Marriotts Ridge HS		1615	1615	1615	1615	1426	88.3	1428	88.4	1464	90.7	1497	92.7	1518	94.0	1545	95.7	1551	96.0	1563	96.8	1595	98.8	1635	101.2
Mt Hebron HS		1400	1400	1400	1400	1639	117.1 C	1735	123.9 C	1755	125.4 C	1805	128.9 C	1860	132.9 C	1852	132.3 C	1888	134.9 C	1893	135.2 C	1900	135.7 C	1931	137.9 C
Region HS Totals		4375	4375	4375	4375	4705	107.5	4814	110.0	4885	111.7	4982	113.9	5066	115.8 C	5125	117.1 C	5234	119.6 C	5302	121.2 C	5415	123.8 C	5545	126.7 C
Southeastern		1220	1220	1220	1220	1480	121.3 C	1601	131.2 C	1693	138.8 C	1779	145.8 C	1878	153.9 C	1896	155.4 C	1969	161.4 C	2007	164.5 C	2062	169.0 C	2149	176.1 C
Hammond HS																									
Western		1360	1360	1360	1360	1617	118.9 C	1628	119.7 C	1700	125.0 C	1734	127.5 C	1773	130.4 C	1824	134.1 C	1839	135.2 C	1868	137.4 C	1891	139.0 C	1925	141.5 C
Atholton HS																									
Glenelg HS		1420	1420	1420	1420	1290	90.8	1278	90.0	1274	89.7	1290	90.8	1290	90.8	1302	91.7	1320	93.0	1309	92.2	1291	90.9	1307	92.0
Reservoir HS		1551	1551	1551	1551	1761	113.5	1824	117.6 C	1882	121.3 C	1944	125.3 C	2019	130.2 C	2066	133.2 C	2113	136.2 C	2137	137.8 C	2127	137.1 C	2147	138.4 C
River Hill HS		1488	1488	1488	1488	1276	85.8	1250	84.0	1260	84.7	1249	83.9	1266	85.1	1285	86.4	1271	85.4	1272	85.5	1255	84.3	1263	84.9
Region HS Totals		5819	5819	5819	5819	5944	102.1	5980	102.8	6116	105.1	6217	106.8	6348	109.1	6477	111.3	6543	112.4	6586	113.2	6564	112.8	6642	114.1
Countywide Totals		17146	17146	17146	17146	18924	110.4	19490	113.7	20082	117.1	20498	119.5	21123	123.2	21472	125.2	21740	126.8	22104	128.9	22326	130.2	22780	132.9

'NS' New School proposed in FY 2015 Capital Budget

MIDDLE SCHOOLS - MAY 2015 APFO Test - TEST AT 120%

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

	Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28			
	2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.		
Columbia - East																										
Lake Elkhorn MS	643	643	643	643	622	96.7	626	97.4	620	96.4	625	97.2	624	97.0	611	95.0	611	95.0	610	94.9	627	97.5	634	98.6		
Oakland Mills MS	506	506	506	506	512	101.2	518	102.4	519	102.6	516	102.0	513	101.4	520	102.8	521	103.0	528	104.3	528	104.3	530	104.7		
Region MS Totals	1149	1149	1149	1149	1134	98.7	1144	99.6	1139	99.1	1141	99.3	1137	99.0	1131	98.4	1132	98.5	1138	99.0	1155	100.5	1164	101.3		
Columbia - West																										
Harpers Choice MS	506	506	506	506	592	117.0	612	120.9	591	116.8	616	121.7	596	117.8	590	116.6	584	115.4	587	116.0	592	117.0	592	117.0		
Wilde Lake MS R	760	760	760	760	693	91.2	741	97.5	740	97.4	768	101.1	787	103.6	834	109.7	875	115.1	922	121.3	949	124.9	966	127.1		
Region MS Totals	1266	1266	1266	1266	1285	101.5	1353	106.9	1331	105.1	1384	109.3	1383	109.2	1424	112.5	1459	115.2	1509	119.2	1541	121.7	1558	123.1		
Northeastern																										
Bonnie Branch MS	662	662	662	662	735	111.0	749	113.1	699	105.6	667	100.8	649	98.0	657	99.2	650	98.2	657	99.2	673	101.7	693	104.7		
Elkridge Landing MS	779	779	779	779	734	94.2	742	95.3	747	95.9	782	100.4	798	102.4	816	104.7	838	107.6	845	108.5	844	108.3	857	110.0		
Ellicott Mills MS A	662	818	818	818	852	128.7	883	107.9	909	111.1	937	114.5	929	113.6	931	113.8	917	112.1	926	113.2	926	113.2	921	112.6		
Mayfield Woods MS	798	798	798	798	780	97.7	851	106.6	863	108.1	901	112.9	916	114.8	964	120.8	1007	126.2	1021	127.9	1020	127.8	1024	128.3		
Thomas Viaduct MS	701	701	701	701	733	104.6	803	114.6	833	118.8	891	127.1	899	128.2	966	137.8	1026	146.4	1093	155.9	1103	157.3	1109	158.2		
Region MS Totals	3602	3758	3758	3758	3834	106.4	4028	107.2	4051	107.8	4178	111.2	4191	111.5	4334	115.3	4438	118.1	4542	120.9	4566	121.5	4604	122.5		
Northern																										
Burleigh Manor MS	779	779	779	779	767	98.5	782	100.4	808	103.7	839	107.7	892	114.5	938	120.4	976	125.3	999	128.2	1009	129.5	1009	129.5		
Dunloggin MS A	565	662	662	662	674	119.3	678	102.4	689	104.1	712	107.6	716	108.2	722	109.1	720	108.8	721	108.9	735	111.0	748	113.0		
Patapsco MS	643	643	643	643	752	117.0	768	119.4	762	118.5	773	120.2	753	117.1	786	122.2	789	122.7	812	126.3	818	127.2	840	130.6		
Region MS Totals	1987	2084	2084	2084	2193	110.4	2228	106.9	2259	108.4	2324	111.5	2361	113.3	2446	117.4	2485	119.2	2532	121.5	2562	122.9	2597	124.6		
Southeastern																										
Hammond MS	604	604	604	604	629	104.1	654	108.3	682	112.9	685	113.4	709	117.4	738	122.2	758	125.5	771	127.6	779	129.0	781	129.3		
Murray Hill MS	662	662	662	662	746	112.7	810	122.4	843	127.3	839	126.7	800	120.8	792	119.6	804	121.5	804	121.5	798	120.5	788	119.0		
Patuxent Valley MS	760	760	760	760	844	111.1	838	110.3	873	114.9	878	115.5	911	119.9	948	124.7	976	128.4	1018	133.9	1068	140.5	1081	142.2		
Region MS Totals	2026	2026	2026	2026	2219	109.5	2302	113.6	2398	118.4	2402	118.6	2420	119.4	2478	122.3	2538	125.3	2593	128.0	2645	130.6	2650	130.8		
Western																										
Clarksville MS	643	643	643	643	521	81.0	537	83.5	514	79.9	490	76.2	470	73.1	476	74.0	482	75.0	479	74.5	474	73.7	475	73.9		
Folly Quarter MS	662	662	662	662	649	98.0	706	106.6	710	107.3	704	106.3	700	105.7	723	109.2	732	110.6	719	108.6	709	107.1	709	107.1		
Glenwood MS	545	545	545	545	497	91.2	521	95.6	515	94.5	523	96.0	485	89.0	493	90.5	487	89.4	512	93.9	507	93.0	513	94.1		
Lime Kiln MS	701	701	701	701	724	103.3	774	110.4	779	111.1	786	112.1	788	112.4	804	114.7	811	115.7	797	113.7	776	110.7	764	109.0		
Mount View MS	798	798	798	798	832	104.3	848	106.3	867	108.6	855	107.1	875	109.6	882	110.5	922	115.5	938	117.5	960	120.3	965	120.9		
Region MS Totals	3349	3349	3349	3349	3223	96.2	3386	101.1	3385	101.1	3358	100.3	3318	99.1	3378	100.9	3434	102.5	3445	102.9	3426	102.3	3426	102.3		
Countywide Totals	13379	13632	13632	13632	13888	103.8	14441	105.9	14563	106.8	14787	108.5	14810	108.6	15191	111.4	15486	113.6	15759	115.6	15895	116.6	15999	117.4		

A: capacity includes additions as reflected in FY 2016 CIP for Grades 6-8 between 2015 and 2021.

R: Replacement school scheduled to open August 2017.

HIGH SCHOOLS - Data for Demonstrative Purposes Only - TEST AT 120%

Capacity Utilization Rates with Board of Education's Approved FY 2016 Capital Budget Projects

Chart reflects May 2014 Projections, Board of Education's Requested FY 2016 capacities, and proposed redistricting associated with Capital Projects.

	Capacity				2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28			
	2018	2019	2020	2021	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.		
Columbia - East	1400	1400	1400	1400	1280	91.4	1355	96.8	1369	97.8	1400	100.0	1449	103.5	1451	103.6	1455	103.9	1461	104.4	1446	103.3	1449	103.5		
Oakland Mills HS																										
Columbia - West	1424	1424	1424	1424	1483	104.1	1531	107.5	1618	113.6	1629	114.4	1680	118.0	1711	120.2 C	1709	120.0 C	1748	122.8 C	1751	123.0 C	1788	125.6 C		
Wilde Lake HS																										
Northeastern	1420	1420	1420	1420	2270	159.9 C	2341	164.9 C	2415	170.1 C	2465	173.6 C	2536	178.6 C	2579	181.6 C	2569	180.9 C	2611	183.9 C	2626	184.9 C	2654	186.9 C		
Howard HS																										
Long Reach HS	1488	1488	1488	1488	1762	118.4	1868	125.5 C	1986	133.5 C	2026	136.2 C	2166	145.6 C	2233	150.1 C	2261	151.9 C	2389	160.6 C	2462	165.5 C	2553	171.6 C		
Region HS Totals	2908	2908	2908	2908	4032	138.7 C	4209	144.7 C	4401	151.3 C	4491	154.4 C	4702	161.7 C	4812	165.5 C	4830	166.1 C	5000	171.9 C	5088	175.0 C	5207	179.1 C		
Northern	1360	1360	1360	1360	1640	120.6 C	1651	121.4 C	1666	122.5 C	1680	123.5 C	1688	124.1 C	1728	127.1 C	1795	132.0 C	1846	135.7 C	1920	141.2 C	1979	145.5 C		
Centennial HS																										
Marriotts Ridge HS	1615	1615	1615	1615	1426	88.3	1428	88.4	1464	90.7	1497	92.7	1518	94.0	1545	95.7	1551	96.0	1563	96.8	1595	98.8	1635	101.2		
Mt Hebron HS	1400	1400	1400	1400	1639	117.1	1735	123.9 C	1755	125.4 C	1805	128.9 C	1860	132.9 C	1852	132.3 C	1888	134.9 C	1893	135.2 C	1900	135.7 C	1931	137.9 C		
Region HS Totals	4375	4375	4375	4375	4705	107.5	4814	110.0	4885	111.7	4982	113.9	5066	115.8	5125	117.1	5234	119.6	5302	121.2 C	5415	123.8 C	5545	126.7 C		
Southeastern	1220	1220	1220	1220	1480	121.3 C	1601	131.2 C	1693	138.8 C	1779	145.8 C	1878	153.9 C	1896	155.4 C	1969	161.4 C	2007	164.5 C	2062	169.0 C	2149	176.1 C		
Hammond HS																										
Western	1360	1360	1360	1360	1617	118.9	1628	119.7	1700	125.0 C	1734	127.5 C	1773	130.4 C	1824	134.1 C	1839	135.2 C	1868	137.4 C	1891	139.0 C	1925	141.5 C		
Atholton HS																										
Glenelg HS	1420	1420	1420	1420	1290	90.8	1278	90.0	1274	89.7	1290	90.8	1290	90.8	1302	91.7	1320	93.0	1309	92.2	1291	90.9	1307	92.0		
Reservoir HS	1551	1551	1551	1551	1761	113.5	1824	117.6	1882	121.3 C	1944	125.3 C	2019	130.2 C	2066	133.2 C	2113	136.2 C	2137	137.8 C	2127	137.1 C	2147	138.4 C		
River Hill HS	1488	1488	1488	1488	1276	85.8	1250	84.0	1260	84.7	1249	83.9	1266	85.1	1285	86.4	1271	85.4	1272	85.5	1255	84.3	1263	84.9		
Region HS Totals	5819	5819	5819	5819	5944	102.1	5980	102.8	6116	105.1	6217	106.8	6348	109.1	6477	111.3	6543	112.4	6586	113.2	6564	112.8	6642	114.1		
Countywide Totals	17146	17146	17146	17146	18924	110.4	19490	113.7	20082	117.1	20498	119.5	21123	123.2	21472	125.2	21740	126.8	22104	128.9	22326	130.2	22780	132.9		

'NS' New School proposed in FY 2015 Capital Budget

Elementary Adjacent Schools

School Adjacent Elementary Schools

Atholton ES

Clemens Crossing ES
 Cradlerock ES
 Guilford ES
 Hammond ES
 Running Brook ES
 Stevens Forest ES
 Talbott Springs ES

Bellows Spring ES

Deep Run ES
 Ducketts Lane ES
 Ilchester ES
 Rockburn ES
 Waterloo ES

Bollman Bridge ES

Deep Run ES
 Forest Ridge ES
 Gorman Crossing ES
 Guilford ES
 Hammond ES
 Rockburn ES

Bryant Woods ES

Clemens Crossing ES
 Longfellow ES
 Running Brook ES
 Swansfield ES

Bushy Park ES

Dayton Oaks ES
 Lisbon ES
 Triadelphia Ridge ES
 West Friendship ES

Centennial Lane ES

Longfellow ES
 Manor Woods ES
 Northfield ES
 Running Brook ES
 St Johns Lane ES

Clarksville ES

Dayton Oaks ES
 Longfellow ES
 Pointers Run ES
 Swansfield ES
 Triadelphia Ridge ES

Clemens Crossing ES

Atholton ES
 Bryant Woods ES
 Hammond ES
 Pointers Run ES
 Running Brook ES
 Stevens Forest ES
 Swansfield ES

Cradlerock ES

Atholton ES
 Deep Run ES
 Ducketts Lane ES
 Guilford ES
 Jeffers Hill ES
 Rockburn ES
 Stevens Forest ES
 Talbott Springs ES

Dayton Oaks ES

Bushy Park ES
 Clarksville ES
 Pointers Run ES
 Triadelphia Ridge ES

Deep Run ES

Bellows Spring ES
 Bollman Bridge ES
 Cradlerock ES
 Ducketts Lane ES
 Jeffers Hill ES
 Rockburn ES
 Waterloo ES

School	Adjacent Elementary Schools
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Ducketts Lane ES

Bellows Spring ES
 Cradlerock ES
 Deep Run ES
 Elkridge ES
 Rockburn ES

Elkridge ES

Ducketts Lane ES
 Rockburn ES

Forest Ridge ES

Bollman Bridge ES
 Fulton ES
 Gorman Crossing ES
 Laurel Woods ES

Fulton ES

Forest Ridge ES
 Gorman Crossing ES
 Hammond ES
 Pointers Run ES

Gorman Crossing ES

Bollman Bridge ES
 Forest Ridge ES
 Fulton ES
 Hammond ES
 Laurel Woods ES

Guilford ES

Atholton ES
 Bollman Bridge ES
 Cradlerock ES
 Hammond ES
 Rockburn ES
 Talbott Springs ES

Hammond ES

Atholton ES
 Bollman Bridge ES
 Clemens Crossing ES
 Fulton ES
 Gorman Crossing ES
 Guilford ES
 Pointers Run ES

Hollifield Station ES

St Johns Lane ES
 Veterans ES

Ilchester ES

Bellows Spring ES
 Rockburn ES
 Waterloo ES
 Worthington ES

Jeffers Hill ES

Cradlerock ES
 Deep Run ES
 Phelps Luck ES
 Stevens Forest ES
 Talbott Springs ES
 Thunder Hill ES
 Waterloo ES

Laurel Woods ES

Forest Ridge ES
 Gorman Crossing ES

Lisbon ES

Bushy Park ES

Longfellow ES

Bryant Woods ES
 Centennial Lane ES
 Clarksville ES
 Manor Woods ES
 Running Brook ES
 Swansfield ES
 Triadelphia Ridge ES

Manor Woods ES

Centennial Lane ES
 Longfellow ES
 Northfield ES
 St Johns Lane ES
 Triadelphia Ridge ES
 Waverly ES
 West Friendship ES

Northfield ES

Centennial Lane ES
 Manor Woods ES
 Running Brook ES
 St Johns Lane ES
 Thunder Hill ES
 Veterans ES
 Waterloo ES

Phelps Luck ES

Jeffers Hill ES
 Thunder Hill ES
 Waterloo ES

Pointers Run ES

Clarksville ES
 Clemens Crossing ES
 Dayton Oaks ES
 Fulton ES
 Hammond ES
 Swansfield ES

Rockburn ES

Bellows Spring ES
 Bollman Bridge ES
 Cradlerock ES
 Deep Run ES
 Ducketts Lane ES
 Elkridge ES
 Guilford ES
 Ilchester ES

Running Brook ES

Atholton ES
 Bryant Woods ES
 Centennial Lane ES
 Clemens Crossing ES
 Longfellow ES
 Northfield ES
 Stevens Forest ES
 Talbott Springs ES
 Thunder Hill ES

St Johns Lane ES

Centennial Lane ES
 Hollifield Station ES
 Manor Woods ES
 Northfield ES
 Veterans ES
 Waverly ES

Stevens Forest ES

Atholton ES
 Clemens Crossing ES
 Cradlerock ES
 Jeffers Hill ES
 Running Brook ES
 Talbott Springs ES

Swansfield ES

Bryant Woods ES
 Clarksville ES
 Clemens Crossing ES
 Longfellow ES
 Pointers Run ES

Talbott Springs ES

Atholton ES
 Cradlerock ES
 Guilford ES
 Jeffers Hill ES
 Running Brook ES
 Stevens Forest ES
 Thunder Hill ES

Thunder Hill ES

Jeffers Hill ES
 Northfield ES
 Phelps Luck ES
 Running Brook ES
 Talbott Springs ES
 Waterloo ES

Triadelphia Ridge ES

Bushy Park ES
Clarksville ES
Dayton Oaks ES
Longfellow ES
Manor Woods ES
West Friendship ES

Veterans ES

Hollifield Station ES
Northfield ES
St Johns Lane ES
Waterloo ES
Worthington ES

Waterloo ES

Bellows Spring ES
Deep Run ES
Ilchester ES
Jeffers Hill ES
Northfield ES
Phelps Luck ES
Thunder Hill ES
Veterans ES
Worthington ES

Waverly ES

Manor Woods ES
St Johns Lane ES
West Friendship ES

West Friendship ES

Bushy Park ES
Manor Woods ES
Triadelphia Ridge ES
Waverly ES

Worthington ES

Ilchester ES
Veterans ES
Waterloo ES

Middle Adjacent Schools

School Adjacent Middle Schools

Bonnie Branch MS

Elkridge Landing MS
Ellicott Mills MS
Lake Elkhorn MS
Mayfield Woods MS
Oakland Mills MS

Burleigh Manor MS

Dunloggin MS
Folly Quarter MS
Harpers Choice MS
Mount View MS
Patapsco MS
Wilde Lake MS

Clarksville MS

Folly Quarter MS
Harpers Choice MS
Lime Kiln MS
Wilde Lake MS

Dunloggin MS

Burleigh Manor MS
Ellicott Mills MS
Oakland Mills MS
Patapsco MS
Wilde Lake MS

Elkridge Landing MS

Bonnie Branch MS
Mayfield Woods MS
Thomas Viaduct MS

Ellicott Mills MS

Bonnie Branch MS
Dunloggin MS
Mayfield Woods MS
Oakland Mills MS

Folly Quarter MS

Burleigh Manor MS
Clarksville MS
Glenwood MS
Harpers Choice MS
Lime Kiln MS
Mount View MS

Glenwood MS

Folly Quarter MS
Mount View MS

Hammond MS

Lake Elkhorn MS
Lime Kiln MS
Murray Hill MS
Oakland Mills MS
Patuxent Valley MS
Wilde Lake MS

Harpers Choice MS

Burleigh Manor MS
Clarksville MS
Folly Quarter MS
Mount View MS
Wilde Lake MS

Lake Elkhorn MS

Bonnie Branch MS
Hammond MS
Mayfield Woods MS
Oakland Mills MS
Patuxent Valley MS
Thomas Viaduct MS

Lime Kiln MS

Clarksville MS
Folly Quarter MS
Hammond MS
Wilde Lake MS

Mayfield Woods MS

Bonnie Branch MS
Elkridge Landing MS
Ellicott Mills MS
Lake Elkhorn MS
Thomas Viaduct MS

Wilde Lake MS

Burleigh Manor MS
Clarksville MS
Dunloggin MS
Hammond MS
Harpers Choice MS
Lime Kiln MS
Oakland Mills MS

Mount View MS

Burleigh Manor MS
Folly Quarter MS
Glenwood MS
Harpers Choice MS
Patapsco MS

Murray Hill MS

Hammond MS
Patuxent Valley MS

Oakland Mills MS

Bonnie Branch MS
Dunloggin MS
Ellicott Mills MS
Hammond MS
Lake Elkhorn MS
Wilde Lake MS

Patapsco MS

Burleigh Manor MS
Dunloggin MS
Mount View MS

Patuxent Valley MS

Hammond MS
Lake Elkhorn MS
Murray Hill MS
Thomas Viaduct MS

Thomas Viaduct MS

Elkridge Landing MS
Lake Elkhorn MS
Mayfield Woods MS
Patuxent Valley MS

Adjacent High Schools

School Adjacent High Schools

Atholton HS

- Hammond HS
- Oakland Mills HS
- Reservoir HS
- River Hill HS
- Wilde Lake HS

Centennial HS

- Howard HS
- Marriotts Ridge HS
- Mt Hebron HS
- Wilde Lake HS

Glenelg HS

- Marriotts Ridge HS
- River Hill HS

Hammond HS

- Atholton HS
- Long Reach HS
- Oakland Mills HS
- Reservoir HS

Howard HS

- Centennial HS
- Long Reach HS
- Mt Hebron HS
- Oakland Mills HS
- Wilde Lake HS

Long Reach HS

- Hammond HS
- Howard HS
- Oakland Mills HS

Marriotts Ridge HS

- Centennial HS
- Glenelg HS
- Mt Hebron HS
- River Hill HS
- Wilde Lake HS

Mt Hebron HS

- Centennial HS
- Howard HS

Marriotts Ridge HS

Oakland Mills HS

- Atholton HS
- Hammond HS
- Howard HS
- Long Reach HS
- Wilde Lake HS

Reservoir HS

- Atholton HS
- Hammond HS
- River Hill HS

River Hill HS

- Atholton HS
- Glenelg HS
- Marriotts Ridge HS
- Reservoir HS
- Wilde Lake HS

Wilde Lake HS

- Atholton HS
- Centennial HS
- Howard HS
- Marriotts Ridge HS
- Oakland Mills HS
- River Hill HS