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January 20, 2017

To Local Superintendents of Schools:

Attached for your information are the **Preliminary DRAFT Calculations** for the Major State Aid Programs for Fiscal Year 2018. The **DRAFT** attachment pages are as follows. Note that the structure of some of the pages has changed this year, to eliminate duplication of data, improve clarity, and to accommodate calculation of any funding that may applicable under the Tax Increment Financing (TIF) legislation (HB 285) from the 2016 legislative session.

- Page 1 January 20, 2017 Preliminary Calculations for Major State Aid Programs-Summary
(this page now includes the Geographic Cost of Education Index in a separate column)
- Page 2 Enrollment for Calculating the Foundation Program
- Pages 3&3a Wealth for Calculating the Foundation Program
(the display of the wealth data is now split into two pages for clarity, for any potential TIF adjustment, and to summarize the local wealth per pupil figures in one place)
- Page 4 Per Pupil Amounts
(for clarity this page has been revised to remove parts of the calculations that were only applicable during the phase-in of Bridge to Excellence)
- Page 5 Foundation Program (official and alternative calculations)
- Page 6 Transportation Aid
- Page 7 State Compensatory Education (official and alternative calculations)
- Page 8 Limited English Proficiency (official and alternative calculations)
- Page 9 Special Education (official and alternative calculations)
- Page 10 Guaranteed Tax Base Program (official and alternative calculations)
- Page 11 Supplemental Grants Program
- Pages 12, 12a & 12b... Summary of Major State Aid Programs Based on NTI and TIF
- Page 13 Net Taxable Income and TIF Adjustments
- Page 14 Difference from Fiscal Year 2017 Final Calculations (June 10, 2016)
- Page 15 Education Effort

The calculations include a 0.69% inflation adjustment in the Target Per Pupil Foundation Figure and the related per pupil amounts. Additionally, the Transportation Grant has been increased by the 1% minimum increase. The Geographic Cost of Education Index (GCEI) is fully funded. In accordance with the sunset in the terms of the statute, there is no Small and Declining Enrollment grant for FY 2018.

Local Superintendents of Schools
January 20, 2017
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Again this year, the final page of the calculations reflects Education Effort as defined in the Maintenance of Effort (MOE) provisions of Education Article 5-202. This calculation also provides the estimated local increase in wealth per pupil and the estimated statewide average increase in local wealth per pupil. Note that for FY 2018, the statewide average increase is again projected to be positive. Therefore, like last year, this would require additional MOE per pupil funding for most counties that fall below the statewide five-year moving average education effort.

If you have any questions regarding these calculations, please feel free to contact Steve Brooks at 410-767-0793 or by email at steve.brooks@maryland.gov.

Sincerely,



Kristy L. Michel
Deputy Superintendent
Office of Finance and Administration

KLM:sab
Attachment

c: LEA School Business Officials
MSDE Executive Team

Summary of Major State Aid Programs
Fiscal Year 2018

Local Unit	Col. 1 Foundation Program	Col. 2 Geog. Cost of Educ. Indix (GCEI)	Col. 3 Total Transportation Grants	Col. 4 Compensatory Education	Col. 5 Limited English Proficient	Col. 6 Special Education Formula	Col. 7 Guaranteed Tax Base	Col. 8 Supplemental Grants	Col. 9 NTI Adjustment*	Col. 10 TIF Grant (HB285)	Col. 11 Total Direct Mandated Grants
Allegany	39,937,466	-	4,654,468	21,566,631	93,485	5,376,074	4,022,722	10,348	1,636,199	-	77,297,393
Anne Arundel	210,623,709	9,947,619	23,827,997	67,086,766	12,734,405	17,446,206	-	-	2,180,987	-	343,847,689
Baltimore City	363,551,576	22,567,473	19,516,800	297,955,271	22,120,942	47,631,805	21,707,392	18,310,933	-	-	813,362,192
Baltimore	394,091,071	6,065,689	31,453,489	146,926,200	19,215,965	35,518,000	-	-	-	-	633,270,414
Calvert	56,544,820	2,284,136	5,814,633	9,898,245	393,381	3,776,319	-	-	1,135,834	-	79,847,368
Caroline	27,331,455	-	2,700,841	15,175,386	2,109,160	2,487,669	1,577,068	966,820	702,831	-	53,051,230
Carroll	89,907,832	2,440,506	9,863,761	14,377,709	966,483	7,162,579	-	-	1,904,093	-	126,622,963
Cecil	64,324,160	-	5,225,863	24,226,639	949,169	7,201,087	1,297,135	49,060	2,408,054	-	105,681,167
Charles	107,090,345	3,579,100	10,822,250	32,046,258	2,164,365	9,138,622	-	-	3,950,738	-	168,791,678
Dorchester	20,769,228	-	2,513,982	12,524,444	700,780	1,573,175	1,165,755	1,321,515	651,066	-	41,219,945
Frederick	158,343,573	6,729,963	12,616,755	34,681,706	8,420,228	12,175,778	-	-	2,021,956	-	234,989,959
Garrett	9,583,356	-	2,992,138	4,603,594	11,107	830,080	-	1,201,160	432,446	-	19,653,881
Harford	136,075,447	-	12,633,675	34,330,679	1,758,203	12,625,964	-	-	2,906,550	-	200,330,518
Howard	167,039,736	5,709,276	17,493,612	30,380,453	7,878,723	11,213,680	-	-	-	-	239,715,480
Kent	2,520,325	132,737	1,578,034	2,592,922	130,510	525,026	-	1,003,414	16,634	-	8,499,602
Montgomery	338,809,272	36,854,599	42,090,090	140,036,855	64,743,869	38,947,354	-	-	-	-	661,482,039
Prince George's	530,548,228	42,000,057	40,693,791	282,057,322	94,294,615	44,586,244	5,700,236	20,505,652	22,375,795	-	1,082,761,940
Queen Anne's	22,076,665	575,578	3,376,752	5,139,591	572,492	1,832,402	-	-	226,904	-	33,800,384
St. Mary's	67,880,075	240,196	7,029,220	18,042,423	903,404	5,020,941	-	3,251,181	1,389,914	-	103,757,354
Somerset	13,869,625	-	1,910,395	10,274,794	635,367	1,733,295	1,733,258	-	566,243	-	30,722,977
Talbot	4,543,250	-	1,671,453	5,063,409	788,611	935,915	-	-	-	-	13,002,638
Washington	100,472,741	-	7,378,000	44,793,668	1,935,184	7,730,530	6,596,354	-	2,894,078	-	171,800,555
Wicomico	72,386,338	-	5,317,330	45,235,061	4,839,744	7,655,109	6,449,523	-	1,799,294	-	143,682,399
Worcester	6,617,926	-	3,075,282	7,280,861	347,100	1,741,093	-	-	-	-	19,062,262
Total State	3,004,938,219	139,126,929	276,250,611	1,306,296,887	248,707,292	284,864,947	50,249,443	46,620,083	49,199,616	-	5,406,254,027

* Represents 80% of Net Taxable Income, 5-year Phase-in Adjustment.

** FY 2017 was the last year for which funding is provided by statute for the Small and Declining Enrollment Grant

**Enrollment for Calculating the Foundation Program
Fiscal Year 2018 - September 30, 2016**

Local Unit	Col. 12 Total Enrollment	Col. 13 Prekinder. (1)	Col. 14 SEED School	Col. 15 Evening High, Part Time & IHE FTE Adj's	Col. 16 Out-of State	Col. 17 Other Ineligible	Col. 18 Total Eligible FTE (2)
Allegany	8,702.00	490	-	26.25	2.00	1.00	8,182.75
Anne Arundel	81,397.00	2,271	15.00	324.75	-	2.00	78,814.25
Baltimore City	82,354.00	4,468	185.00	75.25	1.00	1,366.00	76,628.75
Baltimore	112,147.00	3,807	59.00	63.50	119.00	86.00	108,130.50
Calvert	15,950.00	398	-	36.25	1.00	3.00	15,511.75
Caroline	5,705.00	317	-	-	-	-	5,388.00
Carroll	25,256.00	390	-	3.50	2.00	-	24,860.50
Cecil	15,633.00	656	-	-	-	2.00	14,975.00
Charles	26,390.00	868	1.00	1.75	-	-	25,521.25
Dorchester	4,816.00	251	-	3.50	2.00	15.00	4,544.50
Frederick	41,317.00	1,206	2.00	82.25	17.00	23.00	39,990.75
Garrett	3,833.00	195	-	-	-	-	3,638.00
Harford	37,426.00	840	7.00	2.25	-	1.00	36,589.75
Howard	55,638.00	1,289	35.00	68.00	-	35.00	54,281.00
Kent	2,001.00	110	2.00	-	-	-	1,893.00
Montgomery	159,010.00	4,320	6.00	43.75	6.00	60.00	154,586.25
Prince George's	130,814.00	5,710	84.00	17.75	140.00	244.00	124,786.25
Queen Anne's	7,751.00	259	-	29.75	-	-	7,462.25
St. Mary's	18,067.00	939	2.00	2.50	-	-	17,127.50
Somerset	2,958.00	184	-	-	3.00	8.00	2,763.00
Talbot	4,593.00	271	-	0.50	-	2.00	4,319.50
Washington	22,545.00	644	-	0.75	1.00	7.00	21,892.25
Wicomico	15,447.00	560	3.00	89.50	465.00	78.00	14,257.50
Worcester	6,667.00	354	-	-	20.00	1.00	6,292.00
Total State	886,417.00	30,797	401.00	871.75	779.00	1,934.00	852,436.25

Note: Enrollment includes SEED School of MD students in home school systems.

(1) Prekindergarten students are not included in the Full-time equivalent enrollment for the Foundation Program funding. Full-time equivalent enrollment is defined in Education Article §5-202.

(2) Col. 18 = Col. 12 - Col. 13 + Col. 14 - Col. 15 - Col. 16 - Col. 17

**PRELIMINARY DRAFT
January 20, 2017**

**Wealth for Calculating the Foundation Program
Fiscal Year 2018**

	Col. 19	Col. 20	Col. 21	Col. 22	Col. 23	Col. 24	Col. 25	Col. 26	Col. 27	Col. 28	Col. 29
	Personal Property					Real Property					
Local Unit	Railroad Operating	Utility Operating	Business	Subtotal	50% of Subtotal (Col. 22)	Full Year	New Construction	Railroad Operating	Subtotal	40% of Subtotal (Col. 27)	Utility Operating
Allegany	20,494,000	126,584,000	177,043,000	324,121,000	162,060,500	3,573,116,000	1,750,000	14,563,000	3,589,429,000	1,435,771,600	7,308,000
Anne Arundel	1,435,000	945,908,000	1,544,655,000	2,491,998,000	1,245,999,000	81,098,601,000	150,000,000	742,000	81,249,343,000	32,499,737,200	42,914,000
Baltimore City	34,714,000	874,160,000	1,258,000,000	2,166,874,000	1,083,437,000	38,402,573,000	188,428,000	196,649,000	38,787,650,000	15,515,060,000	135,392,000
Baltimore	11,505,000	1,285,143,000	1,718,998,000	3,015,646,000	1,507,823,000	78,671,161,000	160,321,000	13,723,000	78,845,205,000	31,538,082,000	109,001,000
Calvert	-	785,288,000	152,755,000	938,043,000	469,021,500	11,484,679,000	13,750,000	-	11,498,429,000	4,599,371,600	110,151,000
Caroline	-	57,655,000	50,234,000	107,889,000	53,944,500	2,480,954,000	3,281,000	-	2,484,235,000	993,694,000	5,159,000
Carroll	7,164,000	261,747,000	286,877,000	555,788,000	277,894,000	18,455,208,000	28,000,000	6,203,000	18,489,411,000	7,395,764,400	12,623,000
Cecil	5,361,000	165,052,000	238,334,000	408,747,000	204,373,500	9,360,021,000	4,375,000	5,852,000	9,370,248,000	3,748,099,200	15,113,000
Charles	3,151,000	275,980,000	487,413,000	766,544,000	383,272,000	16,290,927,000	54,902,000	1,173,000	16,347,002,000	6,538,800,800	33,470,000
Dorchester	-	117,126,000	-	117,126,000	58,563,000	2,758,455,000	2,125,000	-	2,760,580,000	1,104,232,000	2,344,000
Frederick	-	343,805,000	-	343,805,000	171,902,500	27,795,442,000	62,500,000	10,474,000	27,868,416,000	11,147,366,400	29,973,000
Garrett	9,636,000	75,433,000	115,138,000	200,207,000	100,103,500	4,296,179,000	5,325,000	902,000	4,302,406,000	1,720,962,400	38,885,000
Harford	2,766,000	546,110,000	627,854,000	1,176,730,000	588,365,000	26,477,046,000	50,000,000	2,154,000	26,529,200,000	10,611,680,000	33,072,000
Howard	7,891,000	545,115,000	999,911,000	1,552,917,000	776,458,500	47,539,399,000	136,765,000	14,870,000	47,691,034,000	19,076,413,600	33,934,000
Kent	-	41,564,000	-	41,564,000	20,782,000	2,896,307,000	2,850,000	-	2,899,157,000	1,159,662,800	2,094,000
Montgomery	7,394,000	1,559,130,000	2,167,593,000	3,734,117,000	1,867,058,500	178,612,369,000	353,686,000	10,168,000	178,976,223,000	71,590,489,200	110,735,000
Prince George's	10,307,000	1,409,786,000	1,403,313,000	2,823,406,000	1,411,703,000	80,986,717,000	828,649,000	6,970,000	81,822,336,000	32,728,934,400	64,298,000
Queen Anne's	-	73,038,000	-	73,038,000	36,519,000	7,745,199,000	15,000,000	-	7,760,199,000	3,104,079,600	4,636,000
St. Mary's	-	111,909,000	160,435,000	272,344,000	136,172,000	12,030,868,000	23,500,000	-	12,054,368,000	4,821,747,200	5,559,000
Somerset	4,736,000	38,327,000	26,909,000	69,972,000	34,986,000	1,354,649,000	2,500,000	5,868,000	1,363,017,000	545,206,800	1,136,000
Talbot	-	61,736,000	-	61,736,000	30,868,000	8,349,070,000	12,500,000	-	8,361,570,000	3,344,628,000	3,003,000
Washington	16,871,000	138,310,000	409,948,000	565,129,000	282,564,500	12,046,765,000	15,000,000	30,548,000	12,092,313,000	4,836,925,200	13,920,000
Wicomico	4,521,000	143,405,000	201,725,000	349,651,000	174,825,500	5,769,793,000	6,500,000	6,719,000	5,783,012,000	2,313,204,800	12,787,000
Worcester	250,000	135,899,000	200,925,000	337,074,000	168,537,000	14,804,286,000	6,688,000	468,000	14,811,442,000	5,924,576,800	5,846,000
Total State	148,196,000	10,118,210,000	12,228,060,000	22,494,466,000	11,247,233,000	693,279,784,000	2,128,395,000	328,046,000	695,736,225,000	278,294,490,000	833,353,000

Notes: Column 22 is the sum of Columns 19, 20, & 21.
 Column 27 is the sum of Columns 24, 25, & 26.
 Column 34 is the sum of Columns 23, 28, 29, & 30.
 Column 35 is the sum of Columns 23, 28, 29, 31, & 33.
 Column 36 is the sum of Columns 23, 28, 29, 31, & 33, minus Column 31.

Wealth data continues on next page.

[STAID 18A 01-20-17.xlsx]Wealth Pg 3

**PRELIMINARY DRAFT
January 20, 2017**

Local Unit	Col. 30	Col. 31	Col. 32	Col. 33	Col. 34	Col. 35	Col. 36	Col. 37	Col. 38	Col. 39
	Qualified TIF Adjustment *	40% of Qualified TIF Adjustment	Net Taxable Income		Total Wealth			Wealth Per Pupil		
	Section 5-202(L)	TIF Adjustment	September NTI	November NTI	w/September NTI	w/November NTI	TIF Adjusted	w / Sept. NTI	w/ Nov. NTI	w/ TIF Adjust.
Allegany	-	-	915,160,679	940,141,300	2,520,300,779	2,545,281,400	2,545,281,400	308,002	311,055	311,055
Anne Arundel	-	-	15,637,895,706	17,444,336,535	49,426,545,906	51,232,986,735	51,232,986,735	627,127	650,047	650,047
Baltimore City	-	-	8,377,995,561	9,379,626,381	25,111,884,561	26,113,515,381	26,113,515,381	327,708	340,780	340,780
Baltimore	-	-	19,465,111,131	22,599,794,544	52,620,017,131	55,754,700,544	55,754,700,544	486,634	515,624	515,624
Calvert	-	-	2,368,432,810	2,523,319,234	7,546,976,910	7,701,863,334	7,701,863,334	486,533	496,518	496,518
Caroline	-	-	457,246,331	484,103,002	1,510,043,831	1,536,900,502	1,536,900,502	280,261	285,245	285,245
Carroll	-	-	4,512,625,217	4,752,945,013	12,198,906,617	12,439,226,413	12,439,226,413	490,694	500,361	500,361
Cecil	-	-	1,911,274,974	2,003,556,983	5,878,860,674	5,971,142,683	5,971,142,683	392,578	398,741	398,741
Charles	-	-	3,429,823,827	3,611,524,673	10,385,366,627	10,567,067,473	10,567,067,473	406,930	414,050	414,050
Dorchester	-	-	438,492,057	467,681,617	1,603,631,057	1,632,820,617	1,632,820,617	352,873	359,296	359,296
Frederick	-	-	6,291,667,684	6,770,946,260	17,640,909,584	18,120,188,160	18,120,188,160	441,125	453,109	453,109
Garrett	-	-	441,604,067	463,267,095	2,301,554,967	2,323,217,995	2,323,217,995	632,643	638,598	638,598
Harford	-	-	6,179,507,693	6,523,851,421	17,412,624,693	17,756,968,421	17,756,968,421	475,888	485,299	485,299
Howard	-	-	10,978,050,688	12,352,694,999	30,864,856,788	32,239,501,099	32,239,501,099	568,613	593,937	593,937
Kent	-	-	371,464,382	438,063,147	1,554,003,182	1,620,601,947	1,620,601,947	820,921	856,102	856,102
Montgomery	-	-	34,115,395,074	42,750,818,026	107,683,677,774	116,319,100,726	116,319,100,726	696,593	752,454	752,454
Prince George's	-	-	15,572,942,197	16,386,604,534	49,777,877,597	50,591,539,934	50,591,539,934	398,905	405,426	405,426
Queen Anne's	-	-	1,226,081,397	1,379,753,858	4,371,315,997	4,524,988,458	4,524,988,458	585,791	606,384	606,384
St. Mary's	-	-	2,582,687,186	2,719,488,669	7,546,165,386	7,682,966,869	7,682,966,869	440,588	448,575	448,575
Somerset	-	-	214,146,716	224,477,995	795,475,516	805,806,795	805,806,795	287,903	291,642	291,642
Talbot	-	-	933,971,644	1,177,320,320	4,312,470,644	4,555,819,320	4,555,819,320	998,373	1,054,710	1,054,710
Washington	-	-	2,530,932,587	2,677,765,481	7,664,342,287	7,811,175,181	7,811,175,181	350,094	356,801	356,801
Wicomico	-	-	1,485,895,003	1,568,792,197	3,986,712,303	4,069,609,497	4,069,609,497	279,622	285,436	285,436
Worcester	-	-	1,085,542,128	1,260,903,779	7,184,501,928	7,359,863,579	7,359,863,579	1,141,847	1,169,718	1,169,718
Total State	-	-	141,523,946,739	160,901,777,063	431,899,022,739	451,276,853,063	451,276,853,063	506,664	529,397	529,397

Wealth data continued from page 3.

Note: * No qualifying wealth data currently available for TIF properties.

**Per Pupil Amounts
Fiscal Year 2018**

Per Pupil Foundation Amount

Prior Fiscal Year Amount	\$	6,964
Increase in Target Per Pupil Amount		<u>1.0069</u>
Target Per Pupil Foundation Amount	\$	<u>7,012</u>
Increase in Implicit Price Deflator		0.0069
Increase in Consumer Price Index		0.0137
Maximum Increase Per 5-202		0.0500

Special Needs Programs Per Pupil Amounts

	Compensatory Education	Limited English Proficient	Special Education
Annual Per Pupil Foundation Amount	\$ 7,012	\$ 7,012	\$ 7,012
Times Program Factor	<u>0.97</u>	<u>0.99</u>	<u>0.74</u>
Adjusted Per Pupil Amount	6,801.64	6,941.88	5,188.88
Times State Share Portion	<u>0.50</u>	<u>0.50</u>	<u>0.50</u>
Special Needs Programs Per Pupil Amounts	\$ 3,401	\$ 3,471	\$ 2,594

**Foundation Program
Fiscal Year 2018 - Based on September 1, 2016 Net Taxable Income (NTI)**

Local Unit	Col. 40	Col. 41	Col. 42	Col. 43	Col. 44	Col. 45	Col. 46	Col. 47	Col. 48	Col. 49
	Total Program * Enrollment x \$ 7,012	Local Share	Using Sept. NTI	Using Nov. NTI	Using TIF Adjust.	Minimum State Share	State Share (Subject to Minimum)			GCEI
							Official Grant w/ Sept. NTI	Alternative Calculations		
								w/ Nov. NTI	w/ TIF Adjust.	
Allegany	57,377,443	17,439,977	39,937,466	40,521,062	40,521,062	8,606,616	39,937,466	40,521,062	40,521,062	-
Anne Arundel	552,645,521	342,021,812	210,623,709	213,349,943	213,349,943	82,896,828	210,623,709	213,349,943	213,349,943	9,947,619
Baltimore City	537,320,795	173,769,219	363,551,576	364,381,428	364,381,428	80,598,119	363,551,576	364,381,428	364,381,428	22,567,473
Baltimore	758,211,066	364,119,995	394,091,071	388,969,986	388,969,986	113,731,660	394,091,071	388,969,986	388,969,986	6,065,689
Calvert	108,768,391	52,223,571	56,544,820	57,762,031	57,762,031	16,315,259	56,544,820	57,762,031	57,762,031	2,284,136
Caroline	37,780,656	10,449,201	27,331,455	27,602,379	27,602,379	5,667,098	27,331,455	27,602,379	27,602,379	-
Carroll	174,321,826	84,413,994	89,907,832	91,941,805	91,941,805	26,148,274	89,907,832	91,941,805	91,941,805	2,440,506
Cecil	105,004,700	40,680,540	64,324,160	65,460,210	65,460,210	15,750,705	64,324,160	65,460,210	65,460,210	-
Charles	178,955,005	71,864,660	107,090,345	108,973,544	108,973,544	26,843,251	107,090,345	108,973,544	108,973,544	3,579,100
Dorchester	31,866,034	11,096,806	20,769,228	21,052,516	21,052,516	4,779,905	20,769,228	21,052,516	21,052,516	-
Frederick	280,415,139	122,071,566	158,343,573	160,412,381	160,412,381	42,062,271	158,343,573	160,412,381	160,412,381	6,729,963
Garrett	25,509,656	15,926,300	9,583,356	10,123,913	10,123,913	3,826,448	9,583,356	10,123,913	10,123,913	-
Harford	256,567,327	120,491,880	136,075,447	138,970,028	138,970,028	38,485,099	136,075,447	138,970,028	138,970,028	-
Howard	380,618,372	213,578,636	167,039,736	167,109,052	167,109,052	57,092,756	167,039,736	167,109,052	167,109,052	5,709,276
Kent	13,273,716	10,753,391	2,520,325	2,541,118	2,541,118	1,991,057	2,520,325	2,541,118	2,541,118	132,737
Montgomery	1,083,958,785	745,149,513	338,809,272	313,623,909	313,623,909	162,593,818	338,809,272	313,623,909	313,623,909	36,854,599
Prince George's	875,001,185	344,452,957	530,548,228	539,953,653	539,953,653	131,250,178	530,548,228	539,953,653	539,953,653	42,000,057
Queen Anne's	52,325,297	30,248,632	22,076,665	22,358,108	22,358,108	7,848,795	22,076,665	22,358,108	22,358,108	575,578
St. Mary's	120,098,030	52,217,955	67,880,075	69,216,814	69,216,814	18,014,705	67,880,075	69,216,814	69,216,814	240,196
Somerset	19,374,156	5,504,531	13,869,625	14,037,620	14,037,620	2,906,123	13,869,625	14,037,620	14,037,620	-
Talbot	30,288,334	29,841,434	446,900	116,965	116,965	4,543,250	4,543,250	4,543,250	4,543,250	-
Washington	153,508,457	53,035,716	100,472,741	101,778,168	101,778,168	23,026,269	100,472,741	101,778,168	101,778,168	-
Wicomico	99,973,590	27,587,252	72,386,338	73,022,194	73,022,194	14,996,039	72,386,338	73,022,194	73,022,194	-
Worcester	44,119,504	49,715,316	(5,595,812)	(4,621,929)	(4,621,929)	6,617,926	6,617,926	6,617,926	6,617,926	-
Total State	5,977,282,985	2,988,654,854	2,988,628,131	2,988,656,898	2,988,656,898	896,592,449	3,004,938,219	3,004,323,038	3,004,323,038	139,126,929

Tier 1	852,436.25	624	265,960,110
Tier 2	852,436.25	6,388	2,722,681,383
		Local Contribution Rate	0.69198%
			0.66226%
			0.66226%

* Includes SEED School enrollment in home school systems.

PRELIMINARY DRAFT
January 20, 2017

**Transportation Aid
Fiscal Year 2018**

	Col. 50	Col. 51	Col. 52	Col. 53	Col. 54	Col. 55	Col. 56	Col. 57	Col. 58	Col. 59
	Disabled Grant		Regular Grant							
	No. of Students	Times	Base Grant		Additional Grant				Total	Total
	Transported	\$	Prior Year	CPI	FTE Enrollment		Enrollment	Incr	Times	Transportation
	Oct. 2016	1,000	FY 2017	1.0100	09/30/15	09/30/16	Increase	\$290.51	Total	Grants
Allegany	199	199,000	4,411,354	4,455,468	8,284.75	8,182.75	-	-	4,455,468	4,654,468
Anne Arundel	1,733	1,733,000	21,656,842	21,873,410	78,051.50	78,814.25	762.75	221,587	22,094,997	23,827,997
Baltimore City	2,744	2,744,000	16,606,733	16,772,800	77,583.00	76,628.75	-	-	16,772,800	19,516,800
Baltimore	3,647	3,647,000	27,235,921	27,508,280	107,104.00	108,130.50	1,026.50	298,209	27,806,489	31,453,489
Calvert	327	327,000	5,433,300	5,487,633	15,569.25	15,511.75	-	-	5,487,633	5,814,633
Caroline	94	94,000	2,556,582	2,582,148	5,303.00	5,388.00	85.00	24,693	2,606,841	2,700,841
Carroll	471	471,000	9,299,763	9,392,761	25,162.50	24,860.50	-	-	9,392,761	9,863,761
Cecil	227	227,000	4,949,369	4,998,863	15,094.75	14,975.00	-	-	4,998,863	5,225,863
Charles	770	770,000	9,938,197	10,037,579	25,470.75	25,521.25	50.50	14,671	10,052,250	10,822,250
Dorchester	97	97,000	2,380,611	2,404,417	4,501.25	4,544.50	43.25	12,565	2,416,982	2,513,982
Frederick	980	980,000	11,349,103	11,462,594	39,391.25	39,990.75	599.50	174,161	11,636,755	12,616,755
Garrett	37	37,000	2,925,879	2,955,138	3,682.00	3,638.00	-	-	2,955,138	2,992,138
Harford	863	863,000	11,654,134	11,770,675	36,634.50	36,589.75	-	-	11,770,675	12,633,675
Howard	1,432	1,432,000	15,688,227	15,845,109	53,535.75	54,281.00	745.25	216,503	16,061,612	17,493,612
Kent	33	33,000	1,529,737	1,545,034	1,911.00	1,893.00	-	-	1,545,034	1,578,034
Montgomery	5,607	5,607,000	35,362,087	35,715,708	151,944.75	154,586.25	2,641.50	767,382	36,483,090	42,090,090
Prince George's	4,812	4,812,000	34,985,631	35,335,487	122,905.75	124,786.25	1,880.50	546,304	35,881,791	40,693,791
Queen Anne's	100	100,000	3,244,021	3,276,461	7,461.25	7,462.25	1.00	291	3,276,752	3,376,752
St. Mary's	457	457,000	6,451,779	6,516,297	16,935.00	17,127.50	192.50	55,923	6,572,220	7,029,220
Somerset	80	80,000	1,797,459	1,815,434	2,711.50	2,763.00	51.50	14,961	1,830,395	1,910,395
Talbot	62	62,000	1,593,518	1,609,453	4,400.50	4,319.50	-	-	1,609,453	1,671,453
Washington	551	551,000	6,705,619	6,772,675	21,705.25	21,892.25	187.00	54,325	6,827,000	7,378,000
Wicomico	229	229,000	5,037,950	5,088,330	14,259.00	14,257.50	-	-	5,088,330	5,317,330
Worcester	102	102,000	2,934,351	2,963,695	6,259.00	6,292.00	33.00	9,587	2,973,282	3,075,282
Total State	25,654	25,654,000	245,728,167	248,185,449	845,861.25	852,436.25	8,299.75	2,411,162	250,596,611	276,250,611

**PRELIMINARY DRAFT
January 20, 2017**

**State Compensatory Education
Fiscal Year 2018 - Based on September 1, 2016 Net Taxable Income (NTI)**

	Col. 60	Col. 61	Col. 62	Col. 63	Col. 64	Col. 65	Col. 66	Col. 67	Col. 68	Col. 69	Col. 70
	Oct. 31, 2016 Eligible FARMS Students	Oct. 31, 2016 Eligible FARMS Students + SEED	Times \$ 3,401	Unadjusted w/ Sept. NTI	State Adjusted Grant			Minimum Grant	State Grant (Subject to Minimum)		
					w/ Sept. NTI 0.8549268	w/ Nov. NTI 0.8465009	w/ TIF Adjust. 0.8465009		Official Grant w/ Sept. NTI	Alternative Calculations	
										w/ Nov. NTI	w/ TIF Adjust.
Allegany	4,509	4,509	15,335,109	25,226,289	21,566,631	22,093,199	22,093,199	12,268,087	21,566,631	22,093,199	22,093,199
Anne Arundel	24,643	24,657	83,858,457	67,750,329	57,921,572	57,811,070	57,811,070	67,086,766	67,086,766	67,086,766	67,086,766
Baltimore City	66,133	66,280	225,418,280	348,515,535	297,955,271	296,431,218	296,431,218	180,334,624	297,955,271	296,431,218	296,431,218
Baltimore	48,487	48,534	165,064,134	171,858,222	146,926,200	143,459,231	143,459,231	132,051,307	146,926,200	143,459,231	143,459,231
Calvert	3,269	3,269	11,117,869	11,577,886	9,898,245	10,034,494	10,034,494	8,894,295	9,898,245	10,034,494	10,034,494
Caroline	2,887	2,887	9,818,687	17,750,509	15,175,386	15,425,679	15,425,679	7,854,950	15,175,386	15,425,679	15,425,679
Carroll	4,789	4,789	16,287,389	16,817,474	14,377,709	14,587,367	14,587,367	13,029,911	14,377,709	14,587,367	14,587,367
Cecil	6,456	6,456	21,956,856	28,337,676	24,226,639	24,676,760	24,676,760	17,565,485	24,226,639	24,676,760	24,676,760
Charles	8,852	8,852	30,105,652	37,484,213	32,046,258	32,583,980	32,583,980	24,084,522	32,046,258	32,583,980	32,583,980
Dorchester	3,000	3,000	10,203,000	14,649,727	12,524,444	12,725,779	12,725,779	8,162,400	12,524,444	12,725,779	12,725,779
Frederick	10,383	10,385	35,319,385	40,566,872	34,681,706	34,931,671	34,931,671	28,255,508	34,681,706	34,931,671	34,931,671
Garrett	1,692	1,692	5,754,492	4,608,593	3,940,010	4,038,205	4,038,205	4,603,594	4,603,594	4,603,594	4,603,594
Harford	11,085	11,090	37,717,090	40,156,279	34,330,679	34,828,732	34,828,732	30,173,672	34,330,679	34,828,732	34,828,732
Howard	11,134	11,166	37,975,566	33,838,221	28,929,202	28,653,176	28,653,176	30,380,453	30,380,453	30,380,453	30,380,453
Kent	951	953	3,241,153	2,000,406	1,710,201	1,696,614	1,696,614	2,592,922	2,592,922	2,592,922	2,592,922
Montgomery	51,465	51,469	175,046,069	127,319,029	108,848,450	104,251,262	104,251,262	140,036,855	140,036,855	140,036,855	140,036,855
Prince George's	76,330	76,375	259,751,375	329,919,851	282,057,322	287,114,531	287,114,531	207,801,100	282,057,322	287,114,531	287,114,531
Queen Anne's	1,889	1,889	6,424,489	5,556,687	4,750,561	4,747,880	4,747,880	5,139,591	5,139,591	5,139,591	5,139,591
St. Mary's	5,394	5,396	18,351,796	21,104,056	18,042,423	18,333,796	18,333,796	14,681,437	18,042,423	18,333,796	18,333,796
Somerset	2,008	2,008	6,829,208	12,018,332	10,274,794	10,493,713	10,493,713	5,463,366	10,274,794	10,493,713	10,493,713
Talbot	1,861	1,861	6,329,261	3,212,035	2,746,055	2,689,235	2,689,235	5,063,409	5,063,409	5,063,409	5,063,409
Washington	10,645	10,645	36,203,645	52,394,741	44,793,668	45,471,069	45,471,069	28,962,916	44,793,668	45,471,069	45,471,069
Wicomico	8,583	8,586	29,200,986	52,911,034	45,235,061	45,845,603	45,845,603	23,360,789	45,235,061	45,845,603	45,845,603
Worcester	2,676	2,676	9,101,076	4,038,358	3,452,500	3,486,747	3,486,747	7,280,861	7,280,861	7,280,861	7,280,861
Total State	369,121	369,424	1,256,411,024	1,469,612,354	1,256,410,987	1,256,411,011	1,256,411,011	1,005,128,820	1,306,296,887	1,311,221,273	1,311,221,273

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PRELIMINARY DRAFT
January 20, 2017

Limited English Proficiency
Fiscal Year 2018 - Based on September 1, 2016 Net Taxable Income (NTI)

	Col. 71	Col. 72	Col. 73	Col. 74	Col. 75	Col. 76	Col. 77	Col. 78	Col. 79	Col. 80
				Tier II LEP Funding				State Grant (Subject to Minimum)		
	Oct. 31, 2016	LEP Enroll.		State Adjusted Grant				State Grant (Subject to Minimum)		
	LEP	Times	Unadjusted	w/ Sept. NTI	w/ Nov. NTI	w/ TIF Adjust.	Minimum	Official Grant	Alternative Calculations	
	Enrollment	\$ 3,471	w/ Sept. NTI	0.9631019	0.9577930	0.9577930	Grant	w/ Sept. NTI	w/ Nov. NTI	w/ TIF Adjust.
Allegany	17	59,007	97,067	93,485	96,187	96,187	47,206	93,485	96,187	96,187
Anne Arundel	4,586	15,918,006	12,860,362	12,385,839	12,416,439	12,416,439	12,734,405	12,734,405	12,734,405	12,734,405
Baltimore City	4,280	14,855,880	22,968,434	22,120,942	22,104,334	22,104,334	11,884,704	22,120,942	22,104,334	22,104,334
Baltimore	5,521	19,163,391	19,952,162	19,215,965	18,844,837	18,844,837	15,330,713	19,215,965	18,844,837	18,844,837
Calvert	113	392,223	408,452	393,381	400,545	400,545	313,778	393,381	400,545	400,545
Caroline	349	1,211,379	2,189,966	2,109,160	2,153,352	2,153,352	969,103	2,109,160	2,153,352	2,153,352
Carroll	280	971,880	1,003,511	966,483	984,877	984,877	777,504	966,483	984,877	984,877
Cecil	220	763,620	985,533	949,169	971,045	971,045	610,896	949,169	971,045	971,045
Charles	520	1,804,920	2,247,286	2,164,365	2,210,336	2,210,336	1,443,936	2,164,365	2,210,336	2,210,336
Dorchester	146	506,766	727,628	700,780	715,168	715,168	405,413	700,780	715,168	715,168
Frederick	2,193	7,611,903	8,742,822	8,420,228	8,518,119	8,518,119	6,089,522	8,420,228	8,518,119	8,518,119
Garrett	4	13,884	11,119	10,709	11,024	11,024	11,107	11,107	11,107	11,107
Harford	494	1,714,674	1,825,563	1,758,203	1,791,535	1,791,535	1,371,739	1,758,203	1,791,535	1,791,535
Howard	2,645	9,180,795	8,180,570	7,878,723	7,837,779	7,837,779	7,344,636	7,878,723	7,837,779	7,837,779
Kent	47	163,137	100,686	96,971	96,623	96,623	130,510	130,510	130,510	130,510
Montgomery	23,316	80,929,836	58,863,979	56,692,010	54,535,821	54,535,821	64,743,869	64,743,869	64,743,869	64,743,869
Prince George's	22,208	77,083,968	97,907,205	94,294,615	96,406,344	96,406,344	61,667,174	94,294,615	96,406,344	96,406,344
Queen Anne's	198	687,258	594,425	572,492	574,679	574,679	549,806	572,492	574,679	574,679
St. Mary's	235	815,685	938,015	903,404	922,020	922,020	652,548	903,404	922,020	922,020
Somerset	108	374,868	659,709	635,367	651,750	651,750	299,894	635,367	651,750	651,750
Talbot	284	985,764	500,265	481,806	473,907	473,907	788,611	788,611	788,611	788,611
Washington	400	1,388,400	2,009,324	1,935,184	1,973,066	1,973,066	1,110,720	1,935,184	1,973,066	1,973,066
Wicomico	799	2,773,329	5,025,163	4,839,744	4,926,583	4,926,583	2,218,663	4,839,744	4,926,583	4,926,583
Worcester	125	433,875	192,520	185,416	188,077	188,077	347,100	347,100	347,100	347,100
Total State	69,088	239,804,448	248,991,766	239,804,441	239,804,447	239,804,447	191,843,557	248,707,292	250,838,158	250,838,158

PRELIMINARY DRAFT
January 20, 2017

Special Education
Fiscal Year 2018 - Based on September 1, 2016 Net Taxable Income (NTI)

	Col. 81	Col. 82	Col. 83	Col. 84	Col. 85	Col. 86	Col. 87	Col. 88	Col. 89	Col. 90	Col. 91
	October 2016 Special Ed. Enrollment	October 2016 Special Ed. + SEED School	Special Ed. Enroll. Times \$ 2,594	Unadjusted w/ Sept. NTI	State Adjusted Grant			Minimum Grant	State Grant (Subject to Minimum)		
				w/ Sept. NTI 0.9083482	w/ Nov. NTI 0.9010845	w/ TIF Adjust. 0.9010845	Official Grant w/ Sept. NTI		Alternative Calculations		
									w/ Nov. NTI	w/ TIF Adjust.	
Allegany	1,387	1,387	3,597,878	5,918,517	5,376,074	5,517,676	5,517,676	2,878,302	5,376,074	5,517,676	5,517,676
Anne Arundel	8,403	8,407	21,807,758	17,618,769	16,003,977	16,003,436	16,003,436	17,446,206	17,446,206	17,446,206	17,446,206
Baltimore City	13,060	13,075	33,916,550	52,437,826	47,631,805	47,477,142	47,477,142	27,133,240	47,631,805	47,477,142	47,477,142
Baltimore	14,472	14,478	37,555,932	39,101,745	35,518,000	34,745,008	34,745,008	30,044,746	35,518,000	34,745,008	34,745,008
Calvert	1,539	1,539	3,992,166	4,157,347	3,776,319	3,835,488	3,835,488	3,193,733	3,776,319	3,835,488	3,835,488
Caroline	584	584	1,514,896	2,738,673	2,487,669	2,533,447	2,533,447	1,211,917	2,487,669	2,533,447	2,533,447
Carroll	2,944	2,944	7,636,736	7,885,279	7,162,579	7,280,670	7,280,670	6,109,389	7,162,579	7,280,670	7,280,670
Cecil	2,368	2,368	6,142,592	7,927,673	7,201,087	7,348,653	7,348,653	4,914,074	7,201,087	7,348,653	7,348,653
Charles	3,115	3,115	8,080,310	10,060,704	9,138,622	9,309,411	9,309,411	6,464,248	9,138,622	9,309,411	9,309,411
Dorchester	465	465	1,206,210	1,731,907	1,573,175	1,601,465	1,601,465	964,968	1,573,175	1,601,465	1,601,465
Frederick	4,498	4,499	11,670,406	13,404,307	12,175,778	12,286,559	12,286,559	9,336,325	12,175,778	12,286,559	12,286,559
Garrett	400	400	1,037,600	830,981	754,820	775,085	775,085	830,080	830,080	830,080	830,080
Harford	5,033	5,033	13,055,602	13,899,916	12,625,964	12,833,186	12,833,186	10,444,482	12,625,964	12,833,186	12,833,186
Howard	5,334	5,341	13,854,554	12,345,134	11,213,680	11,127,540	11,127,540	11,083,643	11,213,680	11,127,540	11,127,540
Kent	252	253	656,282	405,051	367,927	365,689	365,689	525,026	525,026	525,026	525,026
Montgomery	18,766	18,768	48,684,192	35,410,244	32,164,831	30,864,199	30,864,199	38,947,354	38,947,354	38,947,354	38,947,354
Prince George's	14,887	14,898	38,645,412	49,084,970	44,586,244	45,470,879	45,470,879	30,916,330	44,586,244	45,470,879	45,470,879
Queen Anne's	883	883	2,290,502	1,981,107	1,799,535	1,801,897	1,801,897	1,832,402	1,832,402	1,832,402	1,832,402
St. Mary's	1,853	1,853	4,806,682	5,527,551	5,020,941	5,111,605	5,111,605	3,845,346	5,020,941	5,111,605	5,111,605
Somerset	418	418	1,084,292	1,908,183	1,733,295	1,773,549	1,773,549	867,434	1,733,295	1,773,549	1,773,549
Talbot	451	451	1,169,894	593,709	539,295	529,128	529,128	935,915	935,915	935,915	935,915
Washington	2,267	2,267	5,880,598	8,510,536	7,730,530	7,862,170	7,862,170	4,704,478	7,730,530	7,862,170	7,862,170
Wicomico	1,793	1,793	4,651,042	8,427,505	7,655,109	7,772,997	7,772,997	3,720,834	7,655,109	7,772,997	7,772,997
Worcester	839	839	2,176,366	965,704	877,195	887,560	887,560	1,741,093	1,741,093	1,741,093	1,741,093
Total State	106,011	106,058	275,114,452	302,873,338	275,114,451	275,114,439	275,114,439	220,091,565	284,864,947	286,145,521	286,145,521

Aggregate State Funding for Special Education Formula

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* Medicaid match is paid through Department of Health and Mental Hygiene as part of the inter-governmental transfers. The transfers have not been removed from this schedule.

**Guaranteed Tax Base Funding
Fiscal Year 2018 - Based on September 1, 2016 Net Taxable Income (NTI)**

	Col. 92	Col. 93	Col. 94	Col. 95	Col. 96	Col. 97	Col. 98	Col. 99	Col. 100	Col. 101	Col. 102	Col. 103	Col. 104	Col. 105
	Alternative Calculations for Separate Grants													
Local Unit	Prior Year Local Appropriation	Additional Education Appropriation	Official GTB Grant - Using Sept. NTI				Using November NTI				TIF Adjusted			
			Add'l Ed. Effort	Diff. from 80% Level	GTB Per Pupil*	State Grant	Add'l Ed. Effort	Diff. from 80% Level	GTB Per Pupil*	State Grant	Add'l Ed. Effort	Diff. from 80% Level	GTB Per Pupil*	State Grant
Allegany	30,169,985	12,730,008	0.0050510	97,329	491.61	4,022,722	0.0052307	112,462	588.25	4,813,503	0.0052307	112,462	588.25	4,813,503
Anne Arundel	643,224,500	301,202,688	0.0060939	-	-	-	0.0059323	-	-	-	0.0059323	-	-	-
Baltimore City	265,412,181	91,642,962	0.0036494	77,623	283.28	21,707,392	0.0035412	82,737	292.99	22,451,457	0.0035412	82,737	292.99	22,451,457
Baltimore	757,551,887	393,431,892	0.0074768	-	-	-	0.0069646	-	-	-	0.0069646	-	-	-
Calvert	114,693,838	62,470,267	0.0082775	-	-	-	0.0082691	-	-	-	0.0082691	-	-	-
Caroline	13,983,229	3,534,028	0.0023403	125,070	292.70	1,577,068	0.0024757	138,272	342.32	1,844,420	0.0024757	138,272	342.32	1,844,420
Carroll	181,852,000	97,438,006	0.0079874	-	-	-	0.0079966	-	-	-	0.0079966	-	-	-
Cecil	80,610,438	39,929,898	0.0067921	12,753	86.62	1,297,135	0.0068774	24,776	170.39	2,551,590	0.0068774	24,776	170.39	2,551,590
Charles	170,604,500	98,739,840	0.0095076	-	-	-	0.0095223	9,467	90.15	2,300,741	0.0095223	9,467	90.15	2,300,741
Dorchester	18,938,559	7,841,753	0.0048900	52,458	256.52	1,165,755	0.0049761	64,221	319.57	1,452,286	0.0049761	64,221	319.57	1,452,286
Frederick	247,066,477	124,994,911	0.0070855	-	-	-	0.0070123	-	-	-	0.0070123	-	-	-
Garrett	27,424,903	11,498,603	0.0049960	-	-	-	0.0051821	-	-	-	0.0051821	-	-	-
Harford	233,534,504	113,042,624	0.0064920	-	-	-	0.0065291	-	-	-	0.0065291	-	-	-
Howard	562,244,625	348,665,989	0.0112965	-	-	-	0.0108170	-	-	-	0.0108170	-	-	-
Kent	17,112,378	6,358,987	0.0040920	-	-	-	0.0039367	-	-	-	0.0039367	-	-	-
Montgomery	1,617,631,597	872,482,084	0.0081023	-	-	-	0.0072842	-	-	-	0.0072842	-	-	-
Prince George's	698,329,100	353,876,143	0.0071091	6,426	45.68	5,700,236	0.0071807	18,091	129.91	16,210,982	0.0071807	18,091	129.91	16,210,982
Queen Anne's	54,187,293	23,938,661	0.0054763	-	-	-	0.0053525	-	-	-	0.0053525	-	-	-
St. Mary's	102,690,393	50,472,438	0.0066885	-	-	-	0.0067434	-	-	-	0.0067434	-	-	-
Somerset	9,754,044	4,249,513	0.0053421	117,428	627.31	1,733,258	0.0054821	131,875	722.95	1,997,511	0.0054821	131,875	722.95	1,997,511
Talbot	36,830,230	6,988,796	0.0016206	-	-	-	0.0014616	-	-	-	0.0014616	-	-	-
Washington	94,844,030	41,808,314	0.0054549	55,237	301.31	6,596,354	0.0055195	66,716	368.24	8,061,602	0.0055195	66,716	368.24	8,061,602
Wicomico	41,933,313	14,346,061	0.0035985	125,709	452.36	6,449,523	0.0036814	138,081	508.33	7,247,515	0.0036814	138,081	508.33	7,247,515
Worcester	81,193,802	31,478,486	0.0043814	-	-	-	0.0044094	-	-	-	0.0044094	-	-	-
Total State	6,101,817,806	3,113,162,952	0.0072081			50,249,443	0.0068986			68,931,607	0.0068986			68,931,607

80% of Statewide Per Pupil Wealth
Maximum Grant Per Pupil of 20% of Per Pupil Foundation Level

405,331

1,402.00

423,517

1,402.00

423,517

1,402.00

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Local Unit	Supplemental Grant Fiscal Year 2018	
	Col. 106 FY 2017 Supplemental Grant (1)	Col. 107 FY 2018 Supplemental Grant
Allegany	10,348	10,348
Anne Arundel	-	-
Baltimore City	18,310,933	18,310,933
Baltimore	-	-
Calvert	-	-
Caroline	966,820	966,820
Carroll	-	-
Cecil	49,060	49,060
Charles	-	-
Dorchester	1,321,515	1,321,515
Frederick	-	-
Garrett	1,201,160	1,201,160
Harford	-	-
Howard	-	-
Kent	1,003,414	1,003,414
Montgomery	-	-
Prince George's	20,505,652	20,505,652
Queen Anne's	-	-
St. Mary's	3,251,181	3,251,181
Somerset	-	-
Talbot	-	-
Washington	-	-
Wicomico	-	-
Worcester	-	-
Total State	46,620,083	46,620,083

(1) For fiscal year 2011, and each fiscal year thereafter, a county board shall receive a supplemental grant equal to the amount the county board received in the prior fiscal year. Beginning in FY 2015 no supplemental grant shall be negative.

**PRELIMINARY DRAFT
January 20, 2017**

**Summary of Major State Aid Programs
Fiscal Year 2018 - Based on September 1, 2016 Net Taxable Income (NTI) (for Purposes of Calculating NTI Only)**

Local Unit	Col. 108 Foundation Program	Col. 109 Compensatory Education	Col. 110 Limited English Proficient	Col. 111 Special Education Formula	Col. 112 Guaranteed Tax Base	Col. 113 Total Direct Mandated Grants*
Allegany	39,937,466	21,566,631	93,485	5,376,074	4,022,722	70,996,378
Anne Arundel	210,623,709	67,086,766	12,734,405	17,446,206	-	307,891,086
Baltimore City	363,551,576	297,955,271	22,120,942	47,631,805	21,707,392	752,966,986
Baltimore	394,091,071	146,926,200	19,215,965	35,518,000	-	595,751,236
Calvert	56,544,820	9,898,245	393,381	3,776,319	-	70,612,765
Caroline	27,331,455	15,175,386	2,109,160	2,487,669	1,577,068	48,680,738
Carroll	89,907,832	14,377,709	966,483	7,162,579	-	112,414,603
Cecil	64,324,160	24,226,639	949,169	7,201,087	1,297,135	97,998,190
Charles	107,090,345	32,046,258	2,164,365	9,138,622	-	150,439,590
Dorchester	20,769,228	12,524,444	700,780	1,573,175	1,165,755	36,733,382
Frederick	158,343,573	34,681,706	8,420,228	12,175,778	-	213,621,285
Garrett	9,583,356	4,603,594	11,107	830,080	-	15,028,137
Harford	136,075,447	34,330,679	1,758,203	12,625,964	-	184,790,293
Howard	167,039,736	30,380,453	7,878,723	11,213,680	-	216,512,592
Kent	2,520,325	2,592,922	130,510	525,026	-	5,768,783
Montgomery	338,809,272	140,036,855	64,743,869	38,947,354	-	582,537,350
Prince George's	530,548,228	282,057,322	94,294,615	44,586,244	5,700,236	957,186,645
Queen Anne's	22,076,665	5,139,591	572,492	1,832,402	-	29,621,150
St. Mary's	67,880,075	18,042,423	903,404	5,020,941	-	91,846,843
Somerset	13,869,625	10,274,794	635,367	1,733,295	1,733,258	28,246,339
Talbot	4,543,250	5,063,409	788,611	935,915	-	11,331,185
Washington	100,472,741	44,793,668	1,935,184	7,730,530	6,596,354	161,528,477
Wicomico	72,386,338	45,235,061	4,839,744	7,655,109	6,449,523	136,565,775
Worcester	6,617,926	7,280,861	347,100	1,741,093	-	15,986,980
Total State	3,004,938,219	1,306,296,887	248,707,292	284,864,947	50,249,443	4,895,056,788

* These calculations are provided for NTI comparison purposes only.

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PRELIMINARY DRAFT
January 20, 2017

Summary of Major State Aid Programs
Fiscal Year 2018 - Based on November 1, 2016 Net Taxable Income (NTI) (for Purposes of Calculating NTI & TIF)

Local Unit	Col. 114 Foundation Program	Col. 115 Compensatory Education	Col. 116 Limited English Proficient	Col. 117 Special Education Formula	Col. 118 Guaranteed Tax Base	Col. 119 Total Direct Mandated Grants*
Allegany	40,521,062	22,093,199	96,187	5,517,676	4,813,503	73,041,627
Anne Arundel	213,349,943	67,086,766	12,734,405	17,446,206	-	310,617,320
Baltimore City	364,381,428	296,431,218	22,104,334	47,477,142	22,451,457	752,845,579
Baltimore	388,969,986	143,459,231	18,844,837	34,745,008	-	586,019,062
Calvert	57,762,031	10,034,494	400,545	3,835,488	-	72,032,558
Caroline	27,602,379	15,425,679	2,153,352	2,533,447	1,844,420	49,559,277
Carroll	91,941,805	14,587,367	984,877	7,280,670	-	114,794,719
Cecil	65,460,210	24,676,760	971,045	7,348,653	2,551,590	101,008,258
Charles	108,973,544	32,583,980	2,210,336	9,309,411	2,300,741	155,378,012
Dorchester	21,052,516	12,725,779	715,168	1,601,465	1,452,286	37,547,214
Frederick	160,412,381	34,931,671	8,518,119	12,286,559	-	216,148,730
Garrett	10,123,913	4,603,594	11,107	830,080	-	15,568,694
Harford	138,970,028	34,828,732	1,791,535	12,833,186	-	188,423,481
Howard	167,109,052	30,380,453	7,837,779	11,127,540	-	216,454,824
Kent	2,541,118	2,592,922	130,510	525,026	-	5,789,576
Montgomery	313,623,909	140,036,855	64,743,869	38,947,354	-	557,351,987
Prince George's	539,953,653	287,114,531	96,406,344	45,470,879	16,210,982	985,156,389
Queen Anne's	22,358,108	5,139,591	574,679	1,832,402	-	29,904,780
St. Mary's	69,216,814	18,333,796	922,020	5,111,605	-	93,584,235
Somerset	14,037,620	10,493,713	651,750	1,773,549	1,997,511	28,954,143
Talbot	4,543,250	5,063,409	788,611	935,915	-	11,331,185
Washington	101,778,168	45,471,069	1,973,066	7,862,170	8,061,602	165,146,075
Wicomico	73,022,194	45,845,603	4,926,583	7,772,997	7,247,515	138,814,892
Worcester	6,617,926	7,280,861	347,100	1,741,093	-	15,986,980
Total State	3,004,323,038	1,311,221,273	250,838,158	286,145,521	68,931,607	4,921,459,597

* These calculations are provided for NTI comparison purposes only.

**PRELIMINARY DRAFT
January 20, 2017**

**Summary of Major State Aid Programs
Fiscal Year 2018 - Based on November 1, 2016 Net Taxable Income (NTI)
For Purposes of Calculating the Tax Increment Financing (TIF) Adjustment per HB285**

	Col. 120	Col. 121	Col. 122	Col. 123	Col. 124	Col. 125
Local Unit	Foundation Program	Compensatory Education	Limited English Proficient	Special Education Formula	Guaranteed Tax Base	Total Direct Mandated Grants*
Allegany	40,521,062	22,093,199	96,187	5,517,676	4,813,503	73,041,627
Anne Arundel	213,349,943	67,086,766	12,734,405	17,446,206	-	310,617,320
Baltimore City	364,381,428	296,431,218	22,104,334	47,477,142	22,451,457	752,845,579
Baltimore	388,969,986	143,459,231	18,844,837	34,745,008	-	586,019,062
Calvert	57,762,031	10,034,494	400,545	3,835,488	-	72,032,558
Caroline	27,602,379	15,425,679	2,153,352	2,533,447	1,844,420	49,559,277
Carroll	91,941,805	14,587,367	984,877	7,280,670	-	114,794,719
Cecil	65,460,210	24,676,760	971,045	7,348,653	2,551,590	101,008,258
Charles	108,973,544	32,583,980	2,210,336	9,309,411	2,300,741	155,378,012
Dorchester	21,052,516	12,725,779	715,168	1,601,465	1,452,286	37,547,214
Frederick	160,412,381	34,931,671	8,518,119	12,286,559	-	216,148,730
Garrett	10,123,913	4,603,594	11,107	830,080	-	15,568,694
Harford	138,970,028	34,828,732	1,791,535	12,833,186	-	188,423,481
Howard	167,109,052	30,380,453	7,837,779	11,127,540	-	216,454,824
Kent	2,541,118	2,592,922	130,510	525,026	-	5,789,576
Montgomery	313,623,909	140,036,855	64,743,869	38,947,354	-	557,351,987
Prince George's	539,953,653	287,114,531	96,406,344	45,470,879	16,210,982	985,156,389
Queen Anne's	22,358,108	5,139,591	574,679	1,832,402	-	29,904,780
St. Mary's	69,216,814	18,333,796	922,020	5,111,605	-	93,584,235
Somerset	14,037,620	10,493,713	651,750	1,773,549	1,997,511	28,954,143
Talbot	4,543,250	5,063,409	788,611	935,915	-	11,331,185
Washington	101,778,168	45,471,069	1,973,066	7,862,170	8,061,602	165,146,075
Wicomico	73,022,194	45,845,603	4,926,583	7,772,997	7,247,515	138,814,892
Worcester	6,617,926	7,280,861	347,100	1,741,093	-	15,986,980
Total State	3,004,323,038	1,311,221,273	250,838,158	286,145,521	68,931,607	4,921,459,597

* These calculations are provided for NTI comparison purposes only.

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**PRELIMINARY DRAFT
January 20, 2017**

**Summary of Major State Aid Programs
Fiscal Year 2018
Net Taxable Income Adjustment**

**Summary of Major State Aid Programs
Fiscal Year 2018
TIF Adjustment**

Local Unit	Col. 126 Based on September NTI	Col. 127 Based on November NTI	Col. 128 Greater of Two Calculations	Col. 129 Amount Over September NTI	Col. 130 5 Year Phase-in 80%
Allegany	70,996,378	73,041,627	73,041,627	2,045,249	1,636,199
Anne Arundel	307,891,086	310,617,320	310,617,320	2,726,234	2,180,987
Baltimore City	752,966,986	752,845,579	752,966,986	-	-
Baltimore	595,751,236	586,019,062	595,751,236	-	-
Calvert	70,612,765	72,032,558	72,032,558	1,419,793	1,135,834
Caroline	48,680,738	49,559,277	49,559,277	878,539	702,831
Carroll	112,414,603	114,794,719	114,794,719	2,380,116	1,904,093
Cecil	97,998,190	101,008,258	101,008,258	3,010,068	2,408,054
Charles	150,439,590	155,378,012	155,378,012	4,938,422	3,950,738
Dorchester	36,733,382	37,547,214	37,547,214	813,832	651,066
Frederick	213,621,285	216,148,730	216,148,730	2,527,445	2,021,956
Garrett	15,028,137	15,568,694	15,568,694	540,557	432,446
Harford	184,790,293	188,423,481	188,423,481	3,633,188	2,906,550
Howard	216,512,592	216,454,824	216,512,592	-	-
Kent	5,768,783	5,789,576	5,789,576	20,793	16,634
Montgomery	582,537,350	557,351,987	582,537,350	-	-
Prince George's	957,186,645	985,156,389	985,156,389	27,969,744	22,375,795
Queen Anne's	29,621,150	29,904,780	29,904,780	283,630	226,904
St. Mary's	91,846,843	93,584,235	93,584,235	1,737,392	1,389,914
Somerset	28,246,339	28,954,143	28,954,143	707,804	566,243
Talbot	11,331,185	11,331,185	11,331,185	-	-
Washington	161,528,477	165,146,075	165,146,075	3,617,598	2,894,078
Wicomico	136,565,775	138,814,892	138,814,892	2,249,117	1,799,294
Worcester	15,986,980	15,986,980	15,986,980	-	-
Total	4,895,056,788	4,921,459,597	4,956,556,309	61,499,521	49,199,616

Col. 131 Based on TIF Adjusted	Col. 132 Greater of Nov or TIF	Col. 133 Amount Over November
73,041,627	73,041,627	-
310,617,320	310,617,320	-
752,845,579	752,845,579	-
586,019,062	586,019,062	-
72,032,558	72,032,558	-
49,559,277	49,559,277	-
114,794,719	114,794,719	-
101,008,258	101,008,258	-
155,378,012	155,378,012	-
37,547,214	37,547,214	-
216,148,730	216,148,730	-
15,568,694	15,568,694	-
188,423,481	188,423,481	-
216,454,824	216,454,824	-
5,789,576	5,789,576	-
557,351,987	557,351,987	-
985,156,389	985,156,389	-
29,904,780	29,904,780	-
93,584,235	93,584,235	-
28,954,143	28,954,143	-
11,331,185	11,331,185	-
165,146,075	165,146,075	-
138,814,892	138,814,892	-
15,986,980	15,986,980	-
4,921,459,597	4,921,459,597	-

Major State Aid Programs - Summary
Fiscal Year 2018 - Difference From FINAL FY 2017 Calculation

Local Unit	Col. 134 Foundation Program	Col. 135 Geog. Cost of Educ. Indix (GCEI)	Col. 136 Total Transportation Grants	Col. 137 Compensatory Education	Col. 138 Limited English Proficient	Col. 139 Special Education Formula	Col. 140 Guaranteed Tax Base	Col. 141 Supplemental Grants	Col. 142 NTI Adjustment	Col. 143 Small & Declining Grants**	Col. 144 TIF Grant	Col. 145 Total Direct Mandated Grants
Allegany	(27,083)	-	7,114	(73,995)	17,674	273,968	371,136	-	331,170	-	-	899,984
Anne Arundel	1,680,090	163,707	528,155	(1,724,445)	1,670,914	425,636	-	-	37,378	-	-	2,781,435
Baltimore City	(9,063,285)	(124,624)	104,067	(12,439,255)	2,162,552	(2,067,812)	(4,450,492)	-	-	-	-	(25,878,849)
Baltimore	11,220,004	98,711	952,568	700,389	4,321,308	1,784,293	-	-	-	-	-	19,077,273
Calvert	184,627	7,227	78,333	(470,364)	(77,937)	70,510	-	-	97,787	-	-	(109,817)
Caroline	1,008,616	-	44,259	655,979	(5,581)	79,904	337,121	-	66,610	-	-	2,186,908
Carroll	(1,377,418)	(12,737)	83,998	(82,184)	59,837	(120,934)	-	-	404,432	-	-	(1,045,006)
Cecil	283,962	-	33,494	(29,330)	67,683	166,980	385,412	-	440,263	-	-	1,348,464
Charles	500,133	31,534	41,053	78,699	438,020	721,605	(220,322)	-	2,366,235	-	-	3,956,957
Dorchester	693,953	-	35,371	455,947	122,272	31,292	300,930	-	187,444	-	-	1,827,209
Frederick	4,109,235	146,267	332,652	1,258,509	1,144,215	429,518	-	-	100,259	-	-	7,520,655
Garrett	87,751	-	24,259	28,431	5,592	(25,484)	-	-	74,653	-	-	195,202
Harford	673,835	-	84,541	457,255	87,936	60,955	-	-	545,551	-	-	1,910,073
Howard	4,345,395	116,932	461,385	135,192	393,894	564,329	-	-	(37,945)	-	-	5,979,182
Kent	200,632	(345)	11,297	(98,668)	14,691	15,811	-	-	16,634	(64,973)	-	95,079
Montgomery	13,282,470	877,729	1,157,003	2,422,540	3,061,872	1,327,277	-	-	-	-	-	22,128,891
Prince George's	8,509,812	916,106	936,160	(184,626)	7,394,210	851,094	(2,829,423)	-	3,915,945	-	-	19,509,278
Queen Anne's	313,422	4,016	41,731	15,841	74,246	(33,346)	-	-	(59,928)	-	-	355,982
St. Mary's	2,423,502	4,325	165,441	864,203	50,732	287,922	-	-	116,776	-	-	3,912,901
Somerset	617,025	-	40,936	822,234	66,087	84,380	447,492	-	182,875	-	-	2,261,029
Talbot	(53,512)	-	27,935	(65,746)	(16,608)	(2,113)	-	-	-	-	-	(110,044)
Washington	2,569,404	-	161,381	1,879,271	64,633	403,029	964,710	-	443,642	-	-	6,486,070
Wicomico	687,478	-	37,380	2,565,734	588,949	(68,348)	431,512	-	268,022	-	-	4,510,727
Worcester	79,775	-	58,931	(21,024)	(19,661)	(3,021)	-	-	-	-	-	95,000
Total State	42,949,823	2,228,848	5,449,444	(2,849,413)	21,687,530	5,257,445	(4,261,924)	-	9,497,803	(64,973)	-	79,894,583

Note: differences do not include special declining enrollment grants provided in FY 2017.

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Education Effort

Calculations for Fiscal Year 2018 Maintenance of Effort (Using November Net Taxable Income)

Local Unit	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Counties Below 5-Year Average	Change in Local WPP*	Required Increase
Allegany	1.17%	1.20%	1.19%	1.20%	1.20%	*	2.1%	2.1%
Anne Arundel	1.28%	1.32%	1.29%	1.32%	1.32%		3.9%	
Baltimore City	1.10%	1.15%	1.12%	1.11%	1.06%	*	6.1%	2.4%
Baltimore	1.32%	1.38%	1.39%	1.41%	1.39%		1.6%	
Calvert	1.47%	1.56%	1.58%	1.57%	1.54%		3.5%	
Caroline	0.82%	0.86%	0.89%	0.91%	0.92%	*	-0.3%	0.0%
Carroll	1.45%	1.46%	1.46%	1.50%	1.51%		4.3%	
Cecil	1.17%	1.27%	1.32%	1.39%	1.37%		2.4%	
Charles	1.53%	1.62%	1.64%	1.68%	1.66%		2.4%	
Dorchester	1.05%	1.10%	1.13%	1.17%	1.17%	*	-0.3%	0.0%
Frederick	1.40%	1.45%	1.42%	1.43%	1.42%		2.9%	
Garrett	1.08%	1.10%	1.12%	1.18%	1.20%	*	2.5%	2.4%
Harford	1.34%	1.35%	1.34%	1.36%	1.36%		3.3%	
Howard	1.75%	1.79%	1.83%	1.86%	1.82%		2.7%	
Kent	1.08%	1.10%	1.04%	1.09%	1.05%	*	0.5%	0.5%
Montgomery	1.40%	1.42%	1.39%	1.42%	1.45%		2.3%	
Prince George's	1.31%	1.35%	1.38%	1.45%	1.46%		4.3%	
Queen Anne's	1.00%	1.11%	1.19%	1.23%	1.24%	*	3.2%	2.4%
St. Mary's	1.18%	1.24%	1.28%	1.33%	1.37%		1.2%	
Somerset	1.03%	1.19%	1.20%	1.19%	1.21%	*	-1.9%	0.0%
Talbot	0.72%	0.74%	0.76%	0.80%	0.81%	*	2.7%	2.4%
Washington	1.23%	1.26%	1.27%	1.26%	1.24%	*	1.4%	1.4%
Wicomico	0.94%	1.01%	1.02%	1.06%	1.06%	*	2.6%	2.4%
Worcester	0.93%	1.04%	1.12%	1.13%	1.15%	*	3.8%	2.4%
State Average	1.20%	1.25%	1.27%	1.29%	1.29%	1.26%	2.4%	
State Five-Year Moving Average @110%						1.39%		
State Five-Year Moving Average @120%						1.51%		

Education effort is calculated by dividing local education appropriation by local wealth.

* Percentage change in Local Wealth Per Pupil (using November NTI). The required increase for counties below the 5 year statewide moving average is the lesser of

A. A county's increase in the local wealth per pupil; B. The statewide average increase in local wealth per pupil; or C. 2.5%

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