KENAI PENINSULA BOROUGH SCHOOL DISTRICT

2018-2019 Preliminary Budget

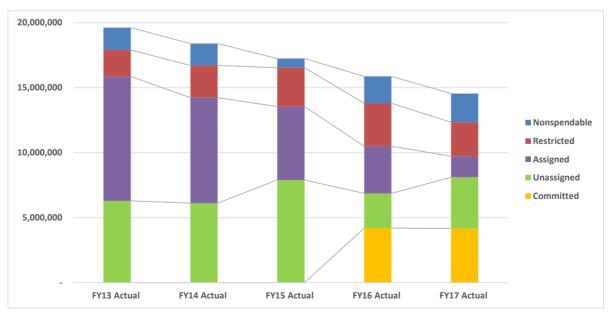


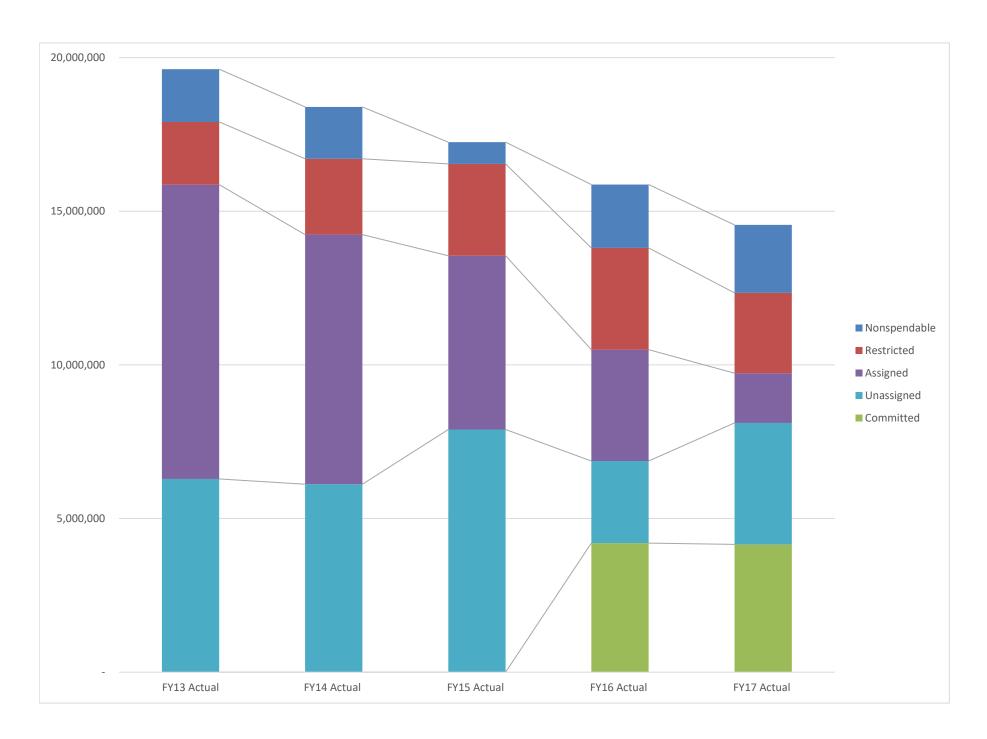
School Board Presentation
January 15, 2018

www.kpbsd.k12.ak.us

Kenai Peninsula Borough School District Fund Balance FY13 through FY17

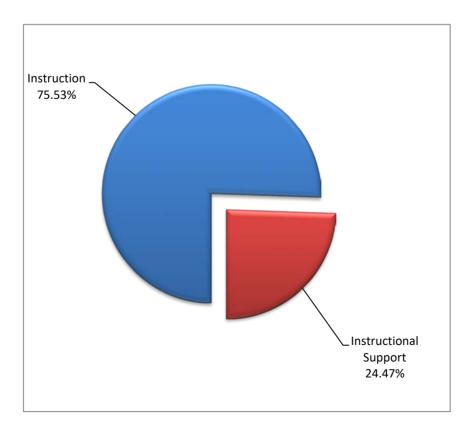
	FY13 Actual	FY14 Actual	FY15 Actual	FY16 Actual	FY17 Actual
Fund Balance					
Nonspendable:					
Inventories	\$ 698,412	\$ 737,933	\$ 707,220	\$ 801,755	\$ 777,779
Prepaid Items	1,017,300	950,000	-	1,262,500	1,434,505
Restricted for:					
Charter Schools	556,395	625,619	664,091	626,097	741,273
Home School Carry-over	-	-	281,975	393,338	549,790
Facilities Maintenance	1,485,931	1,845,512	2,042,930	2,288,499	1,321,447
Committed:					
Minimum Fund Balance Policy	-	-	-	4,200,580	4,157,085
Assigned to:					
School Incentive Purchases	453,462	466,992	474,474	524,610	649,676
Self-Insurance Health Care	4,284,173	2,611,341	814,978	-	-
Professional-Techinical Services	41,645	105,081	690,403	927,451	468,196
Staff Travel	2,309	17,341	12,037	18,195	2,306
Student Travel	-	-	218	-	484
Utility Services	14,450	1,652	-	-	-
Purchased Services	119,820	70,738	31,026	7,245	45,278
Supplies	181,724	469,649	93,802	137,147	85,791
Other Expenses	-	-	-	-	960
Equipment	700,441	329,492	110,450	43,882	44,052
Subsequent Year Operations	3,776,720	4,048,564	3,427,959	1,967,428	321,978
Unassigned	6,290,517	6,116,952	7,897,978	2,671,214	3,954,326
Total Fund Balance	\$ 19,623,299	\$ 18,396,866	\$ 17,249,541	\$ 15,869,941	\$ 14,554,926
Change in Fund Balance	\$ (740,979)	\$ (1,226,433)	\$ (1,147,325)	\$ (1,379,600)	\$ (1,315,015)





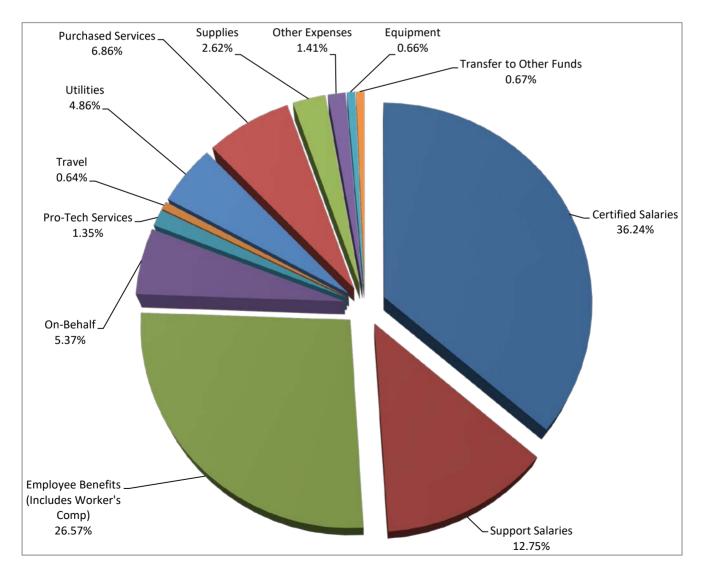
General Fund Expenditures by Function

Code	Description	Preliminary FY19 Budget	
-4100	Regular Instruction	\$ 65,126,926	
-4200	Special Education Instruction	21,369,371	
-4220	Special Education Support - Pupil	5,431,284	
-4300	Support Services - Pupil	4,748,570	
-4350	Support Services - Instruction	3,295,049	
-4400	School Administration	6,442,770	
	Instruction Subtotal	106,413,970	75.53%
-4450	School Administration - Support	5,247,361	
-451X	District Administration	1,268,464	
-455X	District Administration - Support	5,999,811	
-4600	Operation and Maintenance of Plant	19,817,009	
-4700	Pupil Activities	2,141,036	
	Instructional Support Subtotal	34,473,681	24.47%
	Total Expenditures	\$ 140,887,651	100.00%
	Transfers to Other Funds *	950,000	
	Total Expenditures and Transfers	\$ 141,837,651	



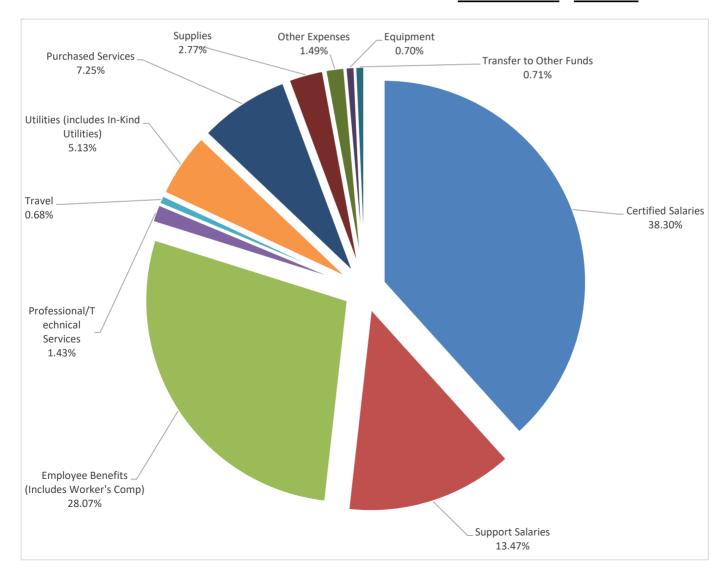
Expenditures by Object

			Preliminary	
Code	Object Code Description	F	Y19 Budget	% of Total
-31XX	Certified Salaries	\$	51,422,502	36.24%
-32XX	Support Salaries		18,077,275	12.75%
-35XX	Employee Benefits (Includes Worker's Comp)		37,682,551	26.57%
-35XX	On-Behalf		7,614,044	5.37%
-41XX	Professional/Technical Services		1,915,093	1.35%
-42XX	Travel		908,471	0.64%
-43XX	Utilities (includes In-Kind Utilities)		6,890,285	4.86%
-44XX	Purchased Services		9,724,636	6.86%
-45XX	Supplies		3,720,318	2.62%
-4901	Other Expenses		1,996,142	1.41%
-51XX	Equipment		936,334	0.66%
-5500	Transfer to Other Funds		950,000	0.67%
		<u></u>		
		\$	141,837,651	100.00%



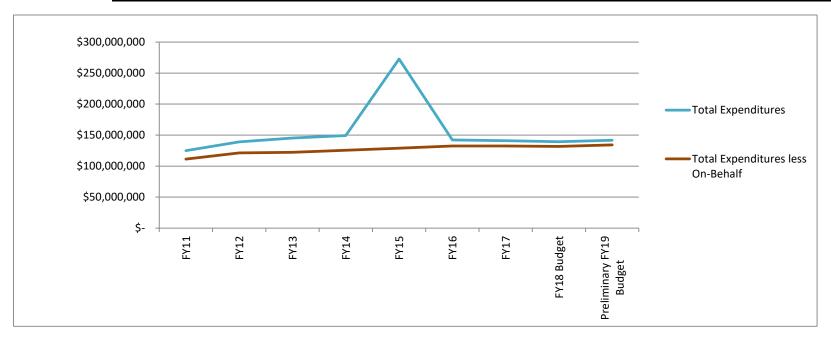
Expenditures by Object - w/out on-behalf

			Preliminary	
Code	Object Code Description	F	Y19 Budget	% of Total
-31XX	Certified Salaries	\$	51,422,502	38.30%
-32XX	Support Salaries		18,077,275	13.47%
-35XX	Employee Benefits (Includes Worker's Comp)		37,682,551	28.07%
-41XX	Professional/Technical Services		1,915,093	1.43%
-42XX	Travel		908,471	0.68%
-43XX	Utilities (includes In-Kind Utilities)		6,890,285	5.13%
-44XX	Purchased Services		9,724,636	7.25%
-45XX	Supplies		3,720,318	2.77%
-4901	Other Expenses		1,996,142	1.49%
-51XX	Equipment		936,334	0.70%
-5500	Transfer to Other Funds		950,000	0.71%
		\$	134,223,607	100.00%



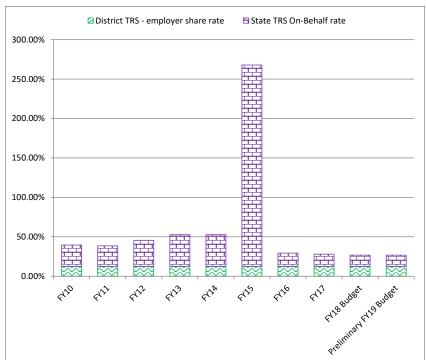
Total Expenditures and Total On-Behalf

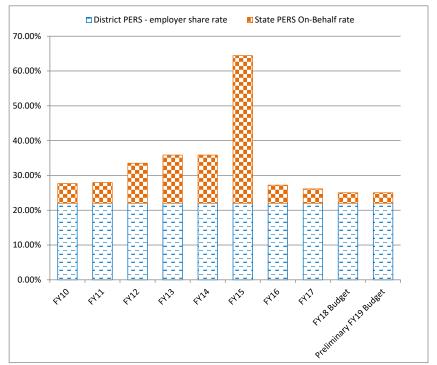
	<u>FY11</u>	FY12	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>.</u>	FY18 Budget	Preliminary Y19 Budget
State TRS On-Behalf	\$ 12,261,269	\$ 15,417,040	\$ 19,868,298	\$ 21,055,069	\$ 133,498,407	\$ 8,560,061	\$ 7,603,279	\$	7,059,734	\$ 7,059,734
State PERS On-Behalf	1,354,014	2,386,774	3,039,655	2,733,757	10,396,146	1,120,671	883,559		554,310	554,310
Total On-Behalf	13,615,283	17,803,814	22,907,953	23,788,826	143,894,553	9,680,732	8,486,838		7,614,044	7,614,044
Total Expenditures	\$ 124,940,921	\$ 138,995,990	\$ 145,234,534	\$ 149,334,044	\$ 272,731,469	\$ 142,197,864	\$ 141,065,303	\$	139,250,295	\$ 141,837,651
Total Expenditures less On-Behalf	\$ 111,325,638	\$ 121,192,176	\$ 122,326,581	\$ 125,545,218	\$ 128,836,916	\$ 132,517,132	\$ 132,578,465	\$	131,636,251	\$ 134,223,607



PERS and TRS Employer Share and On-Behalf Costs and Rates

	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18 Budget	Preliminary FY19 Budget
District TRS - employer share State TRS On-Behalf TRS Total	\$ 5,519,989	\$ 5,683,133	\$ 5,858,595	\$ 6,024,239	\$ 6,113,673	\$ 6,203,227	\$ 6,187,965	\$ 6,111,975	\$ 6,199,371	\$ 6,335,882
	11,017,544	12,261,269	15,417,040	19,868,298	21,055,068	133,498,407	8,560,061	7,603,279	7,059,734	7,059,734
	16,537,533	17,944,402	21,275,635	25,892,537	27,168,741	139,701,634	14,748,026	13,715,254	13,259,105	13,395,616
District PERS - employer share State PERS On-Behalf PERS Total	2,883,039	2,874,792	3,222,825	3,415,619	3,465,403	3,691,531	3,804,969	3,903,414	3,741,040	3,734,461
	884,022	1,354,014	2,386,774	3,039,655	3,179,450	10,396,146	1,120,671	883,559	554,310	554,310
	3,767,061	4,228,806	5,609,599	6,455,274	6,644,853	14,087,677	4,925,640	4,786,973	4,295,350	4,288,771
Total TRS/PERS	\$ 20,304,594	\$ 22,173,208	\$ 26,885,234	\$ 32,347,811	\$ 33,813,594	\$ 153,789,311	\$ 19,673,666	\$ 18,502,227	\$ 17,554,455	\$ 17,684,387
District TRS - employer share rate	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%	12.56%
State TRS On-Behalf rate	26.97%	26.00%	32.99%	40.11%	40.11%	255.29%	16.71%	15.46%	14.22%	14.22% *
TRS Total Rate	39.53%	38.56%	45.55%	52.67%	52.67%	267.85%	29.27%	28.02%	26.78%	26.78%
District PERS - employer share rate State PERS On-Behalf rate PERS Total Rate	22.00%	22.00%	22.00%	22.00%	22.00%	22.00%	22.00%	22.00%	22.00%	22.00%
	5.65%	5.96%	11.49%	13.84%	13.84%	42.41%	5.19%	4.14%	3.01%	3.01% *
	27.65%	27.96%	33.49%	35.84%	35.84%	64.41%	27.19%	26.14%	25.01%	25.01%

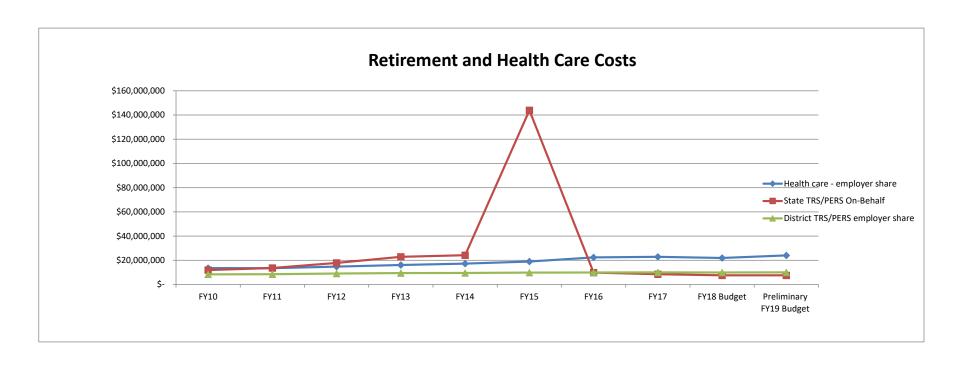




^{*} Using FY18 rates at this time.

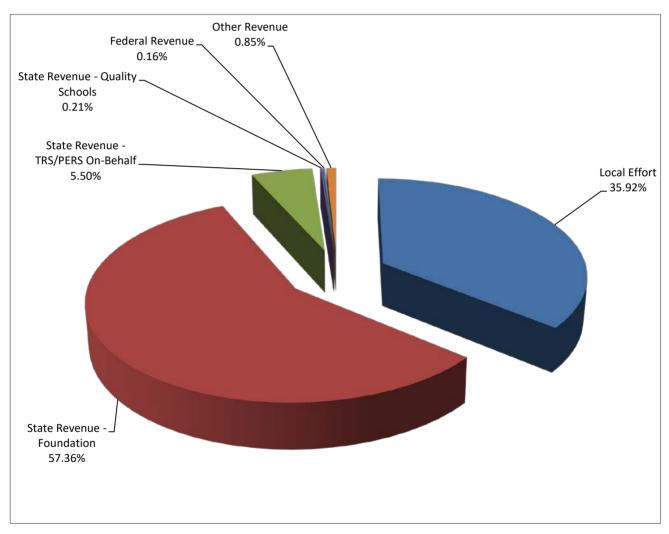
Retirement and Health Care Costs

	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18 Budget	Preliminary FY19 Budget
District TRS - employer share District PERS - employer share District TRS/PERS employer share	\$ 5,519,989	\$ 5,683,133	\$ 5,858,595	\$ 6,024,239	\$ 6,113,673	\$ 6,203,227	\$ 6,187,965	\$ 6,111,975	\$ 6,199,371	\$ 6,335,882
	2,883,039	2,874,792	3,222,825	3,415,619	3,465,403	3,691,531	3,804,969	3,903,414	3,741,040	3,734,461
	8,403,028	8,557,925	9,081,420	9,439,858	9,579,076	9,894,758	9,992,934	10,015,389	9,940,411	10,070,343
State TRS On-Behalf	11,017,544	12,261,269	15,417,040	19,868,298	21,055,068	133,498,407	8,560,061	7,603,279	7,059,734	7,059,734
State PERS On-Behalf	884,022	1,354,014	2,386,774	3,039,655	3,179,450	10,396,146	1,307,281	883,559	554,310	554,310
State TRS/PERS On-Behalf Total TRS/PERS	11,901,566 \$ 20,304,594	13,615,283 \$ 22,173,208	\$ 26,885,234	\$ 32,347,811	\$ 33,813,594	143,894,553 \$ 153,789,311	9,867,342 \$ 19,860,276	\$ 18,502,227	7,614,044 \$ 17,554,455	7,614,044 \$ 17,684,387
Health care - employer share	\$ 13,529,785	\$ 13,486,191	\$ 14,775,278	\$ 16,127,857	\$ 17,225,219	\$ 18,986,686	\$ 22,434,335	\$ 22,930,067	\$ 21,928,819	\$ 24,051,141
Health care per employee	\$ 12,624	\$ 12,651	\$ 13,372	\$ 14,531	\$ 15,612	\$ 17,042	\$ 19,085	\$ 21,164	\$ 21,405	\$ 22,870



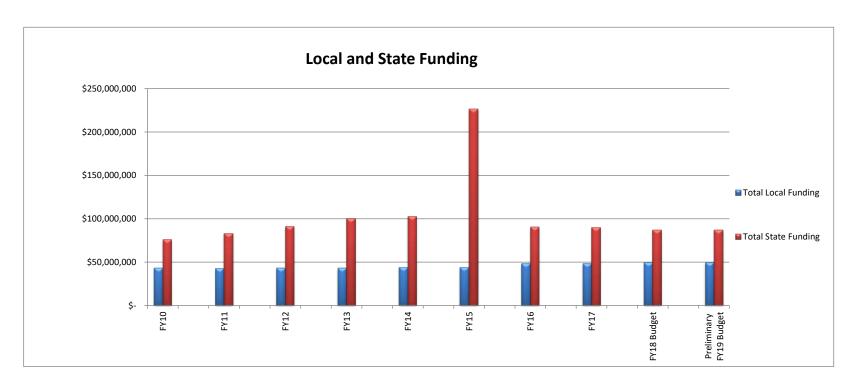
Revenue

Local Effort	\$ 49,738,432	35.92%
State Revenue - Foundation	79,434,290	57.36%
State Revenue - TRS/PERS On-Behalf	7,614,044	5.50%
State Revenue - Quality Schools	287,724	0.21%
Federal Revenue	225,000	0.16%
Other Revenue	1,180,000	0.85%
Total Revenue Budget	\$ 138,479,490	100.00%



Local and State Funding

	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18 Budget	Preliminary FY19 Budget
Local Funding:										
Borough In-Kind	\$ 9,170,034	\$ 9,394,362	\$ 9,584,253	\$ 9,193,414	\$ 9,329,894	\$ 9,682,871	\$ 10,329,871	\$ 10,655,015	\$ 10,854,635	\$ 10,854,635
Borough Appropriations	33,813,342	33,193,773	33,666,882	33,806,586	34,170,106	34,330,654	37,908,561	37,583,417	38,883,797	38,883,797
Total Local Funding	\$ 42,983,376	\$ 42,588,135	\$ 43,251,135	\$ 43,000,000	\$ 43,500,000	\$ 44,013,525	\$ 48,238,432	\$ 48,238,432	\$ 49,738,432	\$ 49,738,432
State Funding:										
Foundation Program	\$ 64,062,960	\$ 69,123,351	\$ 71,895,908	\$ 75,563,384	\$ 74,891,748	\$ 79,159,764	\$ 80,288,271	\$ 81,308,106	\$ 79,432,887	\$ 79,434,290
Grants	250,195	263,359	270,389	275,933	274,963	282,259	285,377	287,068	286,697	287,724
Other State Revenue			1,404,575	1,734,738	3,182,001	3,008,638	-	-	-	-
TRS On-Behalf	11,017,544	12,261,269	15,417,040	19,868,298	21,055,069	133,498,407	8,560,061	7,603,279	7,059,734	7,059,734
PERS On-Behalf	884,022	1,354,014	2,386,774	3,039,655	3,179,450	10,396,146	1,307,281	883,559	554,310	554,310
			-			·				
Total State Funding	\$ 76,214,721	\$ 83,001,993	\$ 91,374,686	\$ 100,482,008	\$ 102,583,231	\$ 226,345,214	\$ 90,440,990	\$ 90,082,012	\$ 87,333,628	\$ 87,336,058



Kenai Peninsula Borough School District In-Kind Services Budget to Actual

Budgeted III-Mila I et M B Ordinance										
		FY14		FY15		FY16		FY17		FY18
Services		Budget		Budget		Budget		Budget		Budget
Audit	\$	58,250	\$	60,400	\$	62,415	\$	63,700	\$	63,700
Custodial		102,788		112,856		112,430		117,645		117,645
Maintenance		7,315,196		7,550,268		7,752,814		7,841,201		7,841,201
Utilities		82,768		85,600		87,600		89,900		89,900
Total Budgeted Services		7,559,002		7,809,124		8,015,259		8,112,446		8,112,446
rota: Buagotou Co. 11000		1,000,002		7,000,121		0,010,200		0,112,110		0,112,110
Insurance										
Liability		478,107		573,090		765,970		765,970		765,970
Property		634,696		557,309		575,120		575,120		575,120
W/C		658,089		729,823		973,522		1,201,479		1,201,479
Total Budgeted Insurance		1,770,892		1,860,222		2,314,612		2,542,569		2,542,569
Total Budgeted In-kind	\$	9,329,894	\$	9,669,346	\$	10,329,871	\$	10,655,015	\$	10,655,015
Actual In-Kind Expenditures										
/totaar iii raiia Exponantaroo		FY14		FY15		FY16		FY17		FY18
Services		Actual		Actual						_
Audit	\$	58,070	\$		\$	62,561	\$	58,384	\$	
Custodial	Ψ	109,859	Ψ	108,150	٣	112,608	Ψ	114,352	٣	-
Maintenance		6,957,118		7,353,201		7,509,321		7,822,761		_
Utilities		74,374		83,989		85,200		84,002		_
Total Actual Services		7,199,420		7,611,706		7,769,690		8,079,499		
Insurance										
Liability		478,107		573,090		765,970		765,970		-
Property		634,696		557,309		575,120		575,120		-
W/C		658,089		729,823		973,522		1,201,479		=
Total Actual Insurance		1,770,892		1,860,222		2,314,612		2,542,569		-
Total Actual In kind	¢	0.070.242	ው	0 474 000	ው	10.004.202	φ	10 622 060	Φ	
Total Actual In-kind	\$	8,970,312	Ф	9,471,928	Ф	10,084,302	\$	10,622,068	\$	-
Difference between Budget and Actual	\$	359,582	\$	197,418	\$	245,569	\$	32,947	\$	-
KPB In-Kind Services Fund Balance										
Beginning KPB In-Kind Fund Balance	\$	1,485,931	\$	1,845,512	\$	2,042,930	\$	2,288,499	\$	1,321,447
Reallocation of Fund Balance								(1,000,000)		-
Restated KPB In-Kind Fund Balance								1,288,499		1,321,447
Ending KPB In-Kind Fund Balance		1,845,512		2,042,930		2,288,499		1,321,447		
Increase/(Decrease)	\$	359,581	\$	197,418	\$	245,569	\$	32,948	\$	-

KPBSD FY18 FOUNDATION FORMULA

11/27/2017 FY19 Preliminary Foundation Estimate

			ADJUSTED ADM	
Step #1	Run all Schools through the Foundatio	n Formula		
Step #2	Total All KPBSD Schools	8,043.00	10,330.55	(AS 14.17.450. School Size Factor)
Step #3	District Cost Factor		1.171	(AS 14.17.460. District Cost Factors)
	Total After Adjustment for District Cost	Factor	12,097.07	
Step #4	Special Needs Factor		1.2	(AS 17.17.420. Special Needs)
	Total After Adjustment for Special Nee	ds Factor	14,516.49	
Step #5	Vocational Education Adjustment		1.015	(CS SB 84+HCS CSSB 182)
	Total After Adjustment for High School	Vocational Education	14,734.24	
Step #6	Special Education Intensive Services F	Factor (13* 199)	2587	(AS 17.17.420. Intensive Services Funding)
	Adjusted Students + Special Education	n Intensive Services	17,321.24	
Step #7	Correspondence (735 * .90)		661.5	(AS14.17.430 Funding for Correspondence)
	Total District Adjusted ADM		17,982.74	
Step #8	Base Student Allocation Value		\$5,930	(AS 14.17.470. Base Student Allocation)
Step #9	Basic Need		\$106,637,648	
01 # 40	Lace Demised Lacel Effect / 00005 * 4	0.005 440.000	Фо л 000 050	(AO AA 47 440 (b)(0) Public Och cel Fundine)
•	Less Required Local Effort (.00265 * 1	U,265,418,U9U)		(AS 14.17. 410.(b)(2) Public School Funding)
Step # 11	Regular State Aid FY19		\$79,434,290	

KENAI PENINSULA BOROUGH SCHOOL DISTRICT

Borough Required and Maximum Allowable Revenue Estimate Initial Estimate Based On Projected Enrollment

Preliminary FY19 Required and Maximum Allowable Contribution Estimates

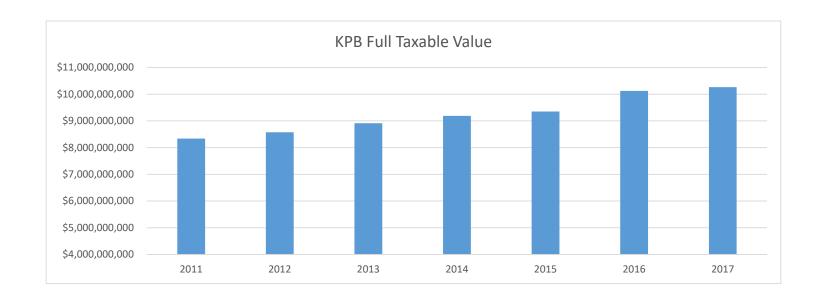
11/27/2017

Required FY 19 Contribution Options (The Lesser of the Following Two)

A. 2017 Full Tax V	/alue x 2.65 Mills =	\$ 10,265,418,090 x .0	0265 : \$27,203,358					
B. 45% of FY18 (P	rior Year) Basic Need +	QS = \$ 106,774,815 x 45	5% = \$48,048,667					
Additional Allowable Local FY 19 Contribution Options (The Greater of the Following Two)								
A. 23% of FY19 B	asic Need + Quality Sch	nools \$ 106,925,372 x 23	3% = \$24,592,836					
B. 2017 Full Tax V	alue x 2 Mills =	\$ 10,265,418,090 x .00	02 = \$20,530,836					
Maximum Local Contribution Allowable FY 19 (The Sum of the Following Two)								
Required Local Co	ntribution =	\$27,203,358	\$27,203,358					
Additional Allowable	e Local =	<u>\$24,592,836</u>						
Total Maximum Allowable Contribution = \$51,796,193								
	FY19 Budgeted Borough Support							
		Room to Maximum Allov	vable \$2,057,761					
History of KPBSD Full Taxable Value								
2011 Full Tax Value	\$ 8,338,641,710	FY 18 Projected Basic Ne Qualtiy Schools	eed \$ 106,487,560 \$ 287,255					
2012 Full Tax Value	\$ 8,573,591,170	Total for Required Proje	ction \$ 106,774,815					
2013 Full Tax Value(Original)	\$ 8,903,375,090	rotarior resquired risgo	у гос, г т, о го					
2013 Full Tax Value(Revised)	\$ 8,910,264,290	FY 19 Projected Basic Ne Quality Schools	eed \$ 106,637,648 \$ 287,724					
2014 Full Tax Value	\$ 9,186,472,890	•						
2015 Full Tax Value	\$ 9,349,916,890	Total for Additional Allowable Projection	ction \$ 106,925,372					
2016 Full Tax Value	\$ 10,122,329,820							
2017 Full Tax Value	\$ 10,265,418,090							

Kenai Peninsula Borough School District Kenai Peninsula Borough Full Taxable Value

	2011	2012	2013	2014	2015	2016	2017
KPB Full Taxable Value	\$ 8,338,641,710	\$ 8,573,591,170	\$ 8,910,264,290	\$ 9,186,472,890	\$ 9,349,916,890	\$ 10,122,329,820	\$ 10,265,418,090



CERTIFIED FORMULAS:

ELEMENTARY SCHOOLS GRADES K-6 >=250

Elementary Classroom Kindergarten 1:20.5 pupil/teacher ratio

Grades 1-3 1:22.5 pupil/teacher ratio Grades 4-6 1:24.5 pupil/teacher ratio

Elementary Specialists 1.5 FTE if enrollment <270

2.0 FTE if enrollment 270-345 2.5 FTE if enrollment 346-409 3.0 FTE if enrollment >=410

Elementary Intervention .50 FTE if enrollment 200-350

1.00FTE if enrollment >350

ELEMENTARY SCHOOLS GRADES K-6 100-249

Elementary Classroom 1:19.5 pupil/teacher ratio

Elementary Specialists 1.0 FTE per school

Elementary Intervention .50 FTE per school

HIGH SCHOOL/MIDDLE SCHOOL

Secondary Classroom 1:25 pupil/teacher ratio – High School

1:25 pupil/teacher ratio – Middle School

Secondary Program Staffing 15% of classroom allocation

Secondary Counseling 1:250 pupil/teacher ratio – High School

1:350 pupil/teacher ratio – Middle School

Secondary Library .50 FTE if enrollment >=200

1.0 FTE if enrollment >=600

Secondary AD .50 FTE if enrollment >250 (High Schools only)

Secondary Read 180 .50 FTE if enrollment 80-150 (Middle Schools only)

1.0 FTE if enrollment >150 (Middle Schools only)

Secondary Intervention .50 FTE if enrollment 80-150 (Middle Schools only)

1.0 FTE if enrollment >150 (Middle Schools only)

SMALL SCHOOLS<200

Small Schools Elementary

Classroom

1:17.5 pupil/teacher ratio Grades K-6 (1.0 FTE

minimum) if ADM <25

Small Schools Elementary

Specialists

1.0 FTE if Grade K-6 enrollment >100

Small Schools Secondary

Program Staffing

1.0 FTE if Grades 7-12 enrollment 8-20 2.0 FTE if Grades 7-12 enrollment 21-40

1:19.5 pupil/teacher ratio if Grades 7-12 enrollment

> 40

Small Schools Intervention .50 FTE if enrollment >= 75 (K-8 schools only)

SUPPORT FORMULAS:

ELEMENTARY SCHOOLS GRADES K-8

Elementary Custodian Average of

1.0 FTE/20,000 Square Feet and

1:125 pupil/custodian ratio

Elementary Secretary 1.0 FTE if enrollment < =275

1:275 pupil/secretary ratio if enrollment >275

Elementary Library Aide .38 FTE if Grades K-6 enrollment < =275

.44 FTE if Grades K-6 enrollment > =276

HIGH SCHOOL

High School Custodian Average of 1.0 FTE/22,000 Square Feet and

1:200 pupil/custodian ratio

High School Secretary 1:250 pupil/secretary ratio

High School Bookkeeper 1.0 FTE per school

High School Counseling .50 FTE if enrollment 200-400

Assistant 1.0 FTE if enrollment >400

High School Library Aide .44 FTE per school

MIDDLE SCHOOL

Middle School Custodian Average of 1.0 FTE/22,000 Square Feet and

1:200 pupil/custodian ratio

Middle School Secretary 1:200 pupil/secretary ratio, .88 FTE minimum

Middle School Counseling

Assistant

.50 FTE if enrollment 200-400 1.0 FTE if enrollment >400

Middle School Library Aide .44 FTE per school

SMALL SCHOOLS < 100

Small School Custodian Average of 1.0 FTE/18,000 Square Feet and

1:100 pupil/custodian ratio, .25 FTE minimum

Small School Secretary .88 FTE per school

SMALL SCHOOLS > 100 WITH HIGH SCHOOL

Small School Custodian Average of 1.0 FTE/18,000 Square Feet and

1:100 pupil/custodian ratio

Small School Secretary 1.0 FTE if enrollment <225

1.5 FTE if enrollment >= 225

The FY19 Preliminary General Fund Budget reflects:

Revenue	\$ 138,479,490
Expenditures	141,837,651
Deficit	(3,358,161)
Use of 1/3 Unassigned Fund Balance	 1,318,109
Remaining Deficit	\$ (2,040,052)