Exhibit T-2

As Approved by Board of Education 05/09/17



### Five Year Forecast Financial Report

May, 2017

#### **Table of Contents**

	<u>PAGE #</u>
Table of Contents	2
Executive Summary	3
Revenue Overview	4
1.010 - General Property Tax (Real Estate)	5
1.020 - Public Utility Personal Property	6
1.030 - Income Tax	7
1.035 - Unrestricted Grants-in-Aid	8
1.040 & 1.045 - Restricted Grants-in-Aid	9
1.050 - Property Tax Allocation	10
1.060 - All Other Operating Revenues	11
2.070 - Total Other Financing Sources	12
Expenditures Overview	13
3.010 - Personnel Services	14
3.020 - Employee Benefits	15
3.030 - Purchased Services	16
3.040 - Supplies and Materials	17
3.050 - Capital Outlay	18
3.060 - 4.060 - Intergovernmental & Debt	19
4.300 - Other Objects	20
5.040 - Total Other Financing Uses	21
Forecast Compare	22
Five Year Forecast	23

#### **Forecast Purpose/Objectives**

Ohio Department of Education's purposes/objectives for the five-year forecast are:

- 1. To engage the local board of education and the community in the long range planning and discussions of financial issues facing the school district.
- 2. To serve as a basis for determining the school district's ability to sign the certificate required by O.R.C. §5705.412, commonly known as the "412 certificate."
- 3. To provide a method for the Department of Education and Auditor of State to identify school districts with potential financial problems.

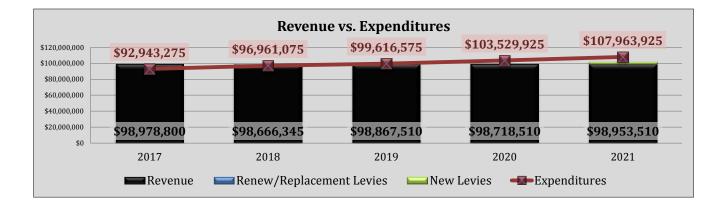
#### **Executive Summary**

Five Ye	ear Forecast - Simplified Statement	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
1	Beginning Balance	41,205,931	47,241,456	48,946,726	48,197,661	43,386,246
	+ Revenue	98,978,800	98,666,345	98,867,510	98,718,510	98,953,510
	+ Proposed Renew/Replacement Levies	-	-	-	-	-
	+ Proposed New Levies	-	-	-	-	2,889,900
	- Expenditures	(92,943,275)	(96,961,075)	(99,616,575)	(103,529,925)	(107,963,925)
	= Revenue Surplus or Deficit	6,035,525	1,705,270	(749,065)	(4,811,415)	(6,120,515)
1	Ending Balance	47,241,456	48,946,726	48,197,661	43,386,246	37,265,731
	Revenue Surplus or Deficit w/o Levies	6,035,525	1,705,270	(749,065)	Sec. 19.	(9,010,415)
	Ending Balance w/o Levies	47,241,456	48,946,726	48,197,661	43,386,246	34,375,831

### Summary:

With this forecast, the District continues to generate an operating excess of revenues over expenditures through Fiscal 2018, after which expenditures begin to exceed revenues. The Fiscal 2019 operating defict has declined slightly from \$0.4 million as of the October 2016 forecast to \$0.7 million as of this May 2017 forecast.

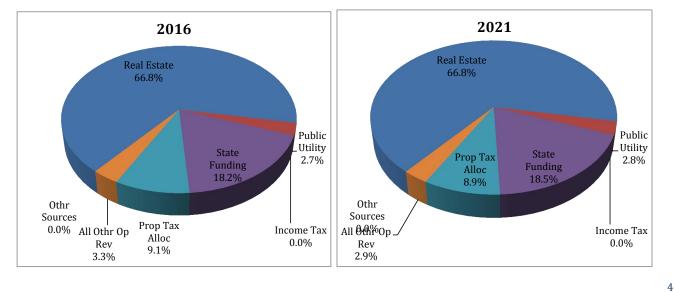
Fund balance is reduced to 26.3% (28.9% with levy) of total expenditures by the end of Fiscal 2021 from a projected peak of 44.3% at the end of Fiscal 2017 & Fiscal 2018. At this time, it is anticipated that a 6.9 mill levy would need to be submitted for approval in 2020 (six years since the last operating levy approved in 2014) for collections starting in calendar 2021, in order to avoid falling into a deficit position in future years not shown on this forecast.



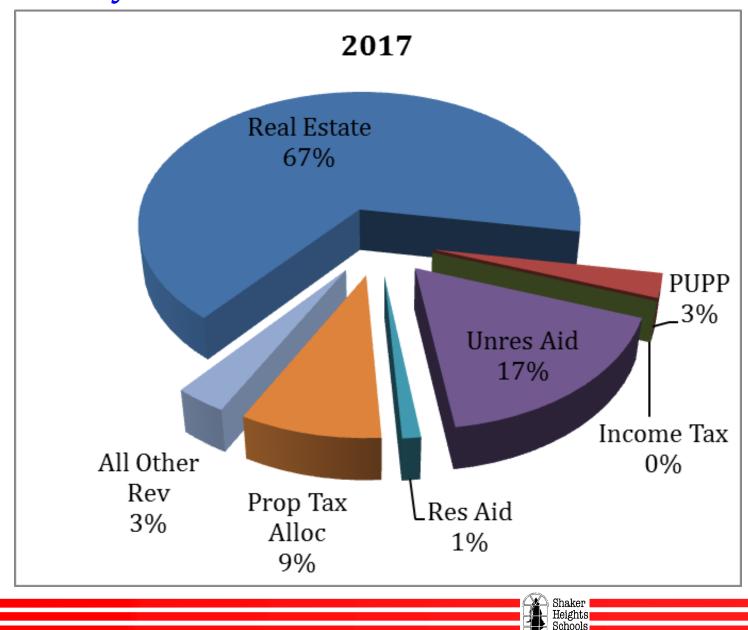
#### **Revenue Overview**

	Prev. 5-Year			PROJECTED			5-Year
	Avg. Annual	Fiscal Year	Avg. Annual				
	Change	2017	2018	2019	2020	2021	Change
Revenue:							
1.010-Real Estate	2.51%	-0.04%	0.00%	0.00%	0.00%	0.38%	0.07%
1.020-Public Utility	8.78%	3.59%	0.00%	0.00%	0.00%	0.00%	0.72%
1.030-Income Tax	n/a	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.035-State Funding	5.41%	2.25%	0.00%	0.00%	0.00%	0.00%	0.45%
1.040-Restricted Aid	104.98%	-0.47%	0.84%	0.85%	0.85%	0.84%	0.58%
1.045-Restr Federal SFSF	-75.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.050-Property Tax Alloc	0.76%	-1.62%	0.00%	0.00%	0.00%	0.00%	-0.32%
1.060-All Other Operating	12.60%	-0.53%	-10.00%	6.59%	-5.14%	-0.85%	-1.99%
1.070-Total Revenue	2.30%	0.29%	-0.32%	0.20%	-0.15%	0.24%	0.05%
2.070-Total Other Sources	n/a	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%
2.080-Total Rev & Other Srcs	2.30%	0.29%	-0.32%	0.20%	-0.15%	0.24%	0.05%

All revenues are expected to be relatively flat during the forecast period. The increase in State Foundation funding in Fiscal 2017 is due to the second year of the new State budget bill, which provided for an increase for the District. Key Assumption: The District shifts from "formula" funding in Fiscal 2017 to "guarantee" funding for Fiscal years 2018 and Fiscal 2019 in accordance with the Governor's proposed biennial budget, and remains flat in years beyond that.

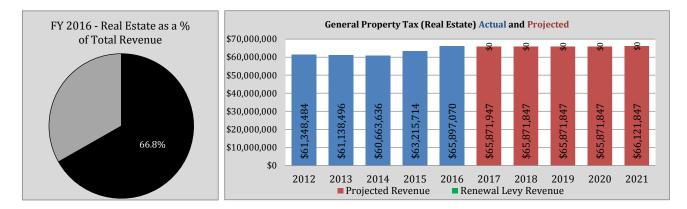


### **Projected Revenues-F2017**



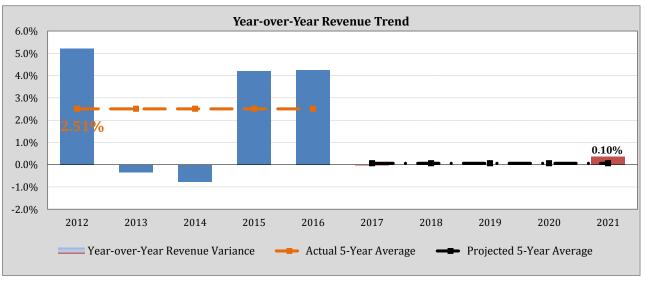
#### 1.010 - General Property Tax (Real Estate)

Revenue collected from taxes levied by a school district by the assessed valuation of real property using effective tax rates for class I (residential/agricultural) and class II (business).



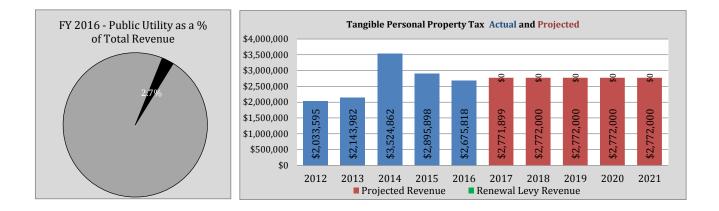
Collections of the 2014 approved operating levy began in calendar 2015 thus providing a half year of the new revenue in Fiscal 2015 and a whole year in Fiscal 2016 and thereafter.

Key Assumption: No decline in property tax assessed valuation during the forecast period, and that collection rates remain consistent with recent years.

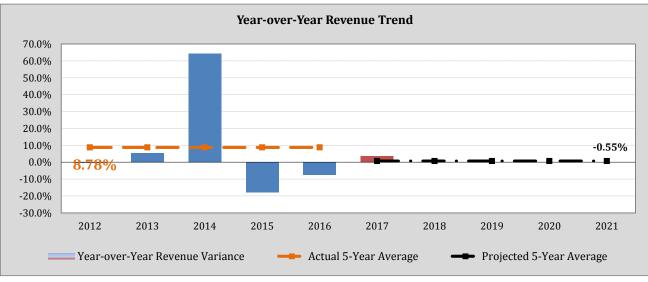


#### 1.020 - Public Utility Personal Property

Revenue generated from public utility personal property valuations multiplied by the district's full voted tax rate.

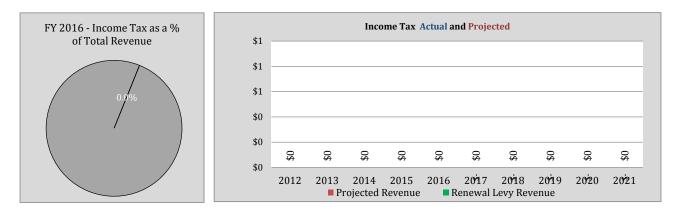


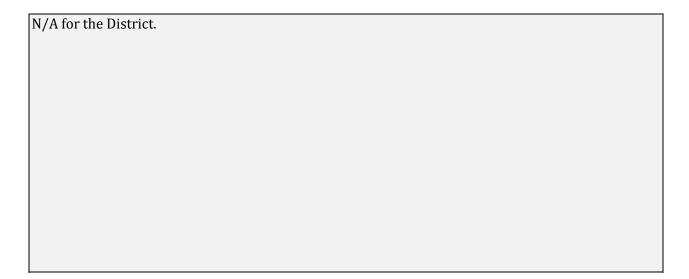
This line reflects the breakout of the Public Utility Tangible payments previously included with the real estate tax revenues. Note Fiscal 2014 & 2015 included the \$1.2 million and \$181,460, respectively of non-recurring delinquent tangible personal property settlement payments.

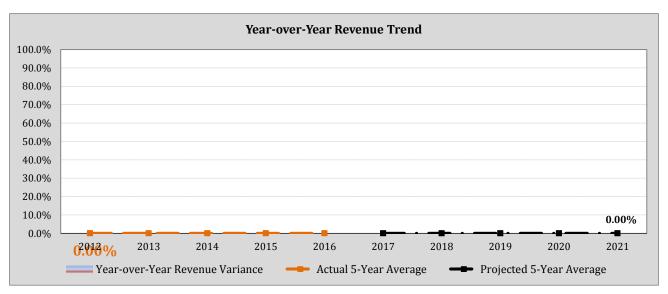


#### 1.030 - Income Tax

Revenue collected from income tax earmarked specifically to support schools with a voter approved tax by residents of the school district; separate from federal, state and municipal income taxes.

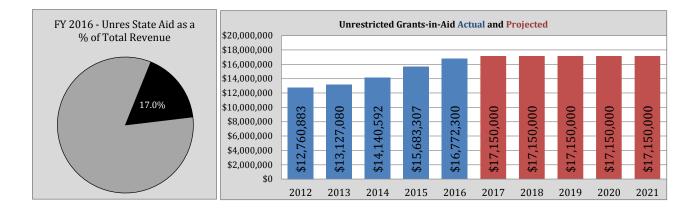






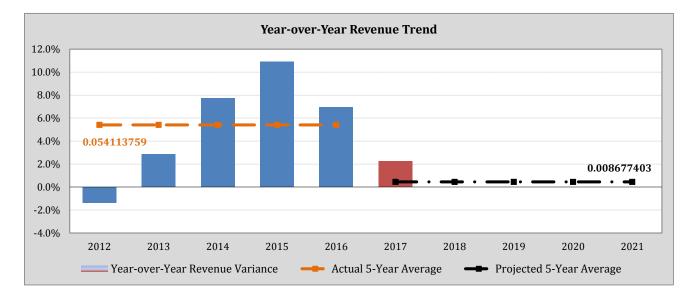
#### 1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.



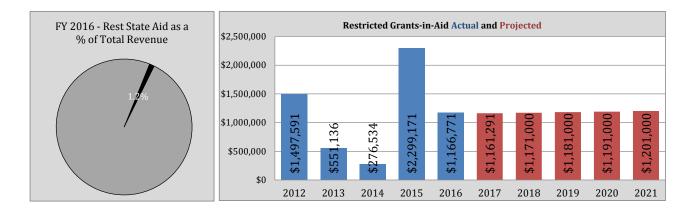
Increase in State Foundation funding due to last year's new State biennial budget bill, House Bill No. 64, of \$1.1 million in Fiscal 2016 and another \$0.7 million in Fiscal 2017. Note-Fiscal 2017 revenues reflect a \$350,000 reduction from budget primarily due to the interaction of the reduced enrollment this fiscal year (currently amounting to 170 fewer paid FTE students) coupled with the District having reached the "gain cap" limit of calculated funding.

Key Assumption: The District shifts from "formula" funding in Fiscal 2017 to "guarantee" funding for Fiscal years 2018 and Fiscal 2019 in accordance with the Governor's proposed biennial budget, and remains flat in years beyond that.

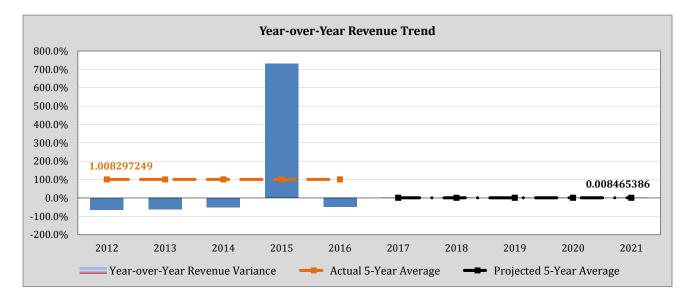


#### 1.040 & 1.045 - Restricted Grants-in-Aid

Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.

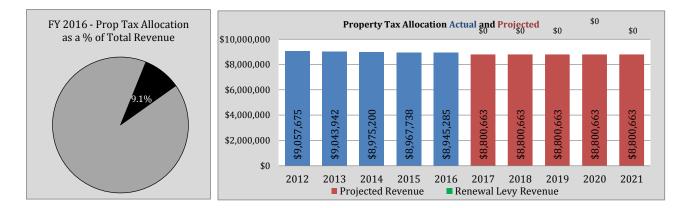


Fiscal 2014 and 2015 amounts impacted by delay and double payment cycle for catastrophic aid reimbursements, but returned to normal schedule in Fiscal 2016 and are projected to be consistent during the rest of the projection years.

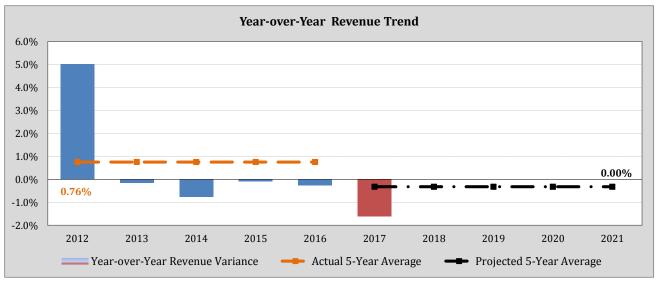


#### 1.050 - Property Tax Allocation

Includes funds received for Tangible Personal Property Tax Reimbursement, Electric Deregulation, Homestead and Rollback.

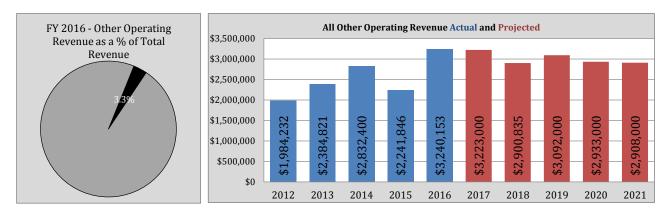


Due to State change in the previous State budget bill, there is no increase in Homestead Exemption RollBack (HERB) payments from the State for levies after 2013, thus no change projected in this item going forward. There was a slight reduction in Fiscal 2017, which is reflected in the remaing projection years.

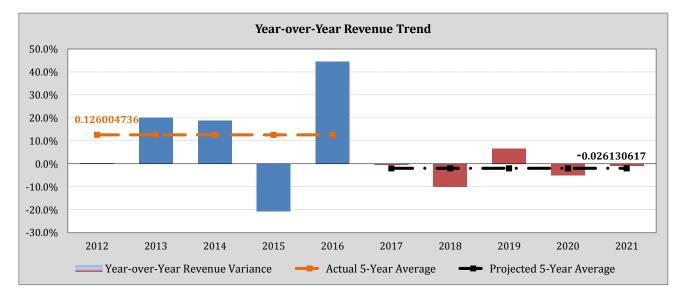


#### 1.060 - All Other Operating Revenues

Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.

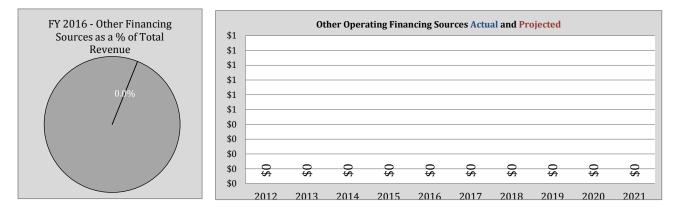


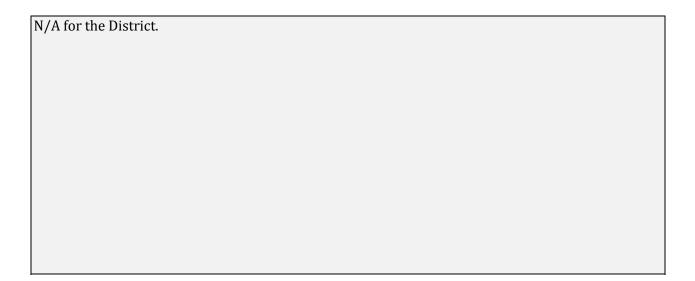
Fiscal 2014 included \$0.7 million of Medicaid reimbursement settlement payments for Fiscal 2010 & 2011. Fiscal 2015 included no final settlement payments, while Fiscal 2016 included the fouryear interim period (2005-2009) settlement amounting to \$437,000; \$318,000 for the Fiscal 2012 Medicaid settlement payment; and the early receipt of the Fiscal 2013 Medicaid settlement in June.

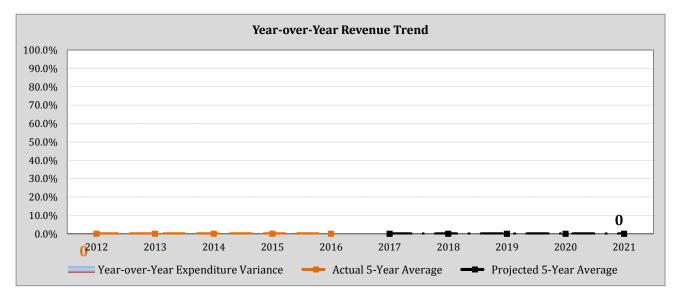


#### 2.070 - Total Other Financing Sources

Includes proceeds from sale of notes, state emergency loans and advancements, operating transfers-in, and all other financing sources like sale and loss of assets, and refund of prior year expenditures.



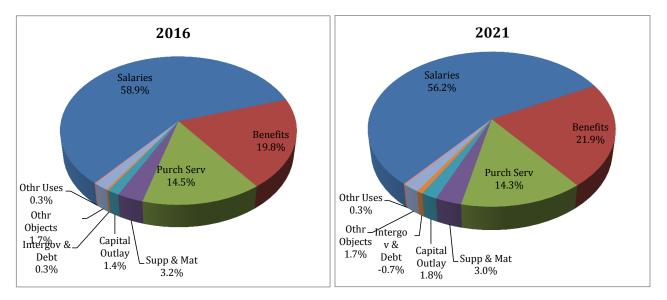


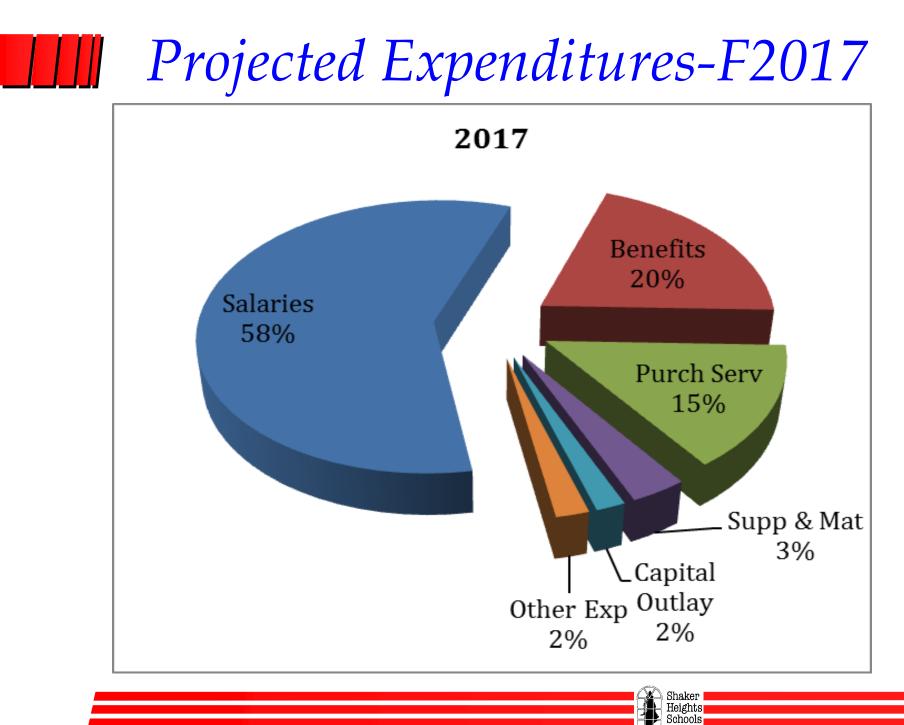


#### **Expenditures Overview**

	Prev. 5-Year			PROJECTED			5-Year
	Avg. Annual Change	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Avg. Annual Change
Expenditures:							
3.010-Salaries	0.62%	2.37%	4.12%	3.08%	3.09%	3.10%	3.15%
3.020-Benefits	-2.22%	5.19%	6.48%	6.54%	6.61%	6.80%	6.32%
3.030-Purchased Services	0.27%	3.81%	4.24%	2.83%	3.55%	4.24%	3.73%
3.040-Supplies & Materials	3.37%	11.12%	-4.86%	1.44%	1.45%	7.95%	3.42%
3.050-Capital Outlay	23.34%	30.62%	5.01%	5.00%	4.98%	5.01%	10.12%
3.060-Intergov	n/a	n/a	n/a	n/a	2.00%	2.00%	2.00%
4.010-4.060-Debt	n/a	11.29%	-1.63%	-366.50%	2.73%	3.39%	-70.15%
4.300-Other Objects	1.52%	7.55%	4.41%	4.40%	4.39%	4.37%	5.02%
4.500-Total Expenditures	0.20%	3.92%	4.31%	2.72%	3.91%	4.27%	3.83%
5.040-Total Other Uses	191.48%	4.26%	10.20%	9.26%	8.47%	7.81%	8.00%
5.050-Total Exp & Other Uses	0.17%	3.93%	4.32%	2.74%	3.93%	4.28%	3.84%

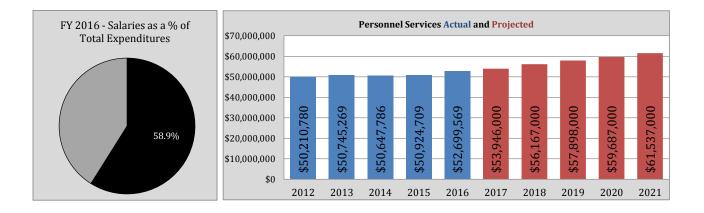
Expenditures reflect the salary & wage growth in accordance with the collective bargaining agreement settlements, replacement savings from retirees and other terminations, added positions, expected increases in related fringe benefits and other District operating expenditures. Also reflected in line 3.06 are unidentified new continuing budget savings of \$1.0 million in Fiscal Year 2019 (note-Fiscal 2018 savings have been identified and reflected in respective expense line items).





#### 3.010 - Personnel Services

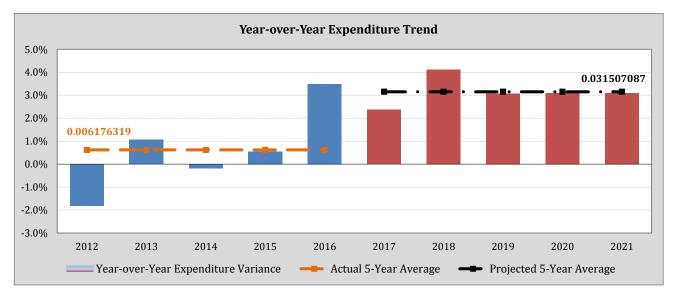
Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.



Reflects economic provisions of current collective bargaining agreements, including SHTA, OAPSE-Clerical, OAPSE-Security, Local 200-Custodial & Bus Drivers, SHTA-Support Teachers, and OAPSE-Aides three-year contracts (SHTA thru 12/31/17, rest thru 6/30/18). Also reflects replacement savings from retirements and other terminations, as well as added positions. Fiscal 2017 reflects a \$684,000 favorable variance from budget due to much lower severance payments than originally estimated due to excess retirements in the prior year. Severance payments are expected to return to a more normal level in Fiscal 2018 and beyond.

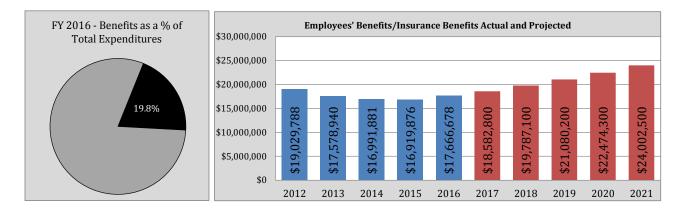
Major Growth Rates Used for Payroll:

SHTA 3%, 2.5%, & 2.5% base salary increases effective 1/1/15, 16 & 17, respectively per new contract; All Others 2%, 2% & 2% base salary increases effective 7/1/15, 16 & 17, respectively; Beyond last year of contracts, assumed 2%/year base salary growth plus steps. Note: At this time forecast does not reflect a reduction in staff to correlate with a projected declining student enrollment.



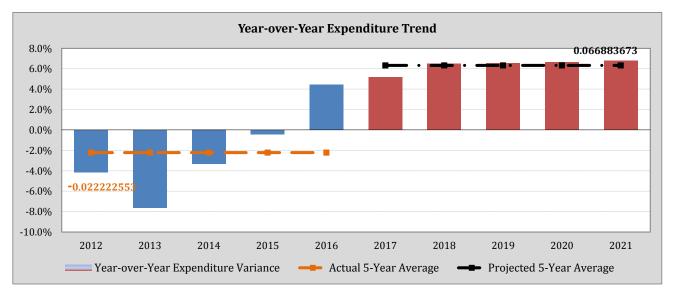
#### 3.020 - Employees' Benefits

Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



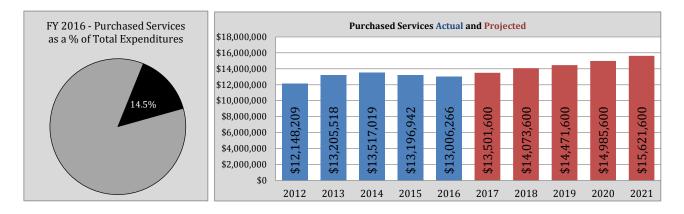
#### Major Growth Rates Used

Retirement is a fixed % of actual salaries-14% for certificated wages and up to 16% for classified wages. Health Care 10% (primarily due to current healthcare trend rates) in Fiscal 18 and beyond based upon current recommendation from District insurance consultants. Fiscal 2017 amounts reflect a \$235,000 favorable budget variance attributable to the 1/1/17 health insurance rates increasing only 7.5% rather than the budgeted 10%.

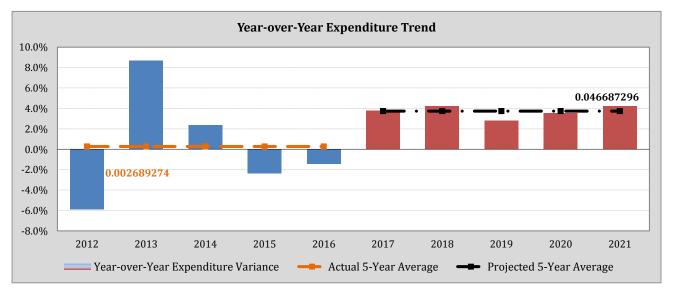


#### 3.030 - Purchased Services

Amounts paid for personal services rendered by personnel who are not on the payroll of the school district, and other services which the school district may purchase.

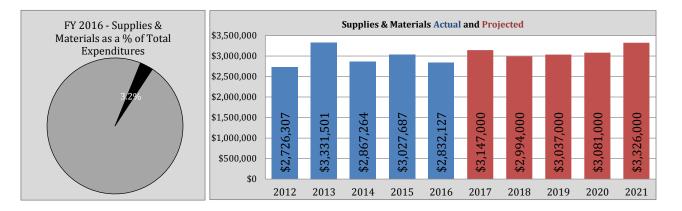


<u>Major Growth Rates Used</u> Out-of-District Tuition 5%; Out-of-District Transportation 5%; Repairs & Maintenance 4%; Utilities: Natural Gas 4% & Electricity 3%.



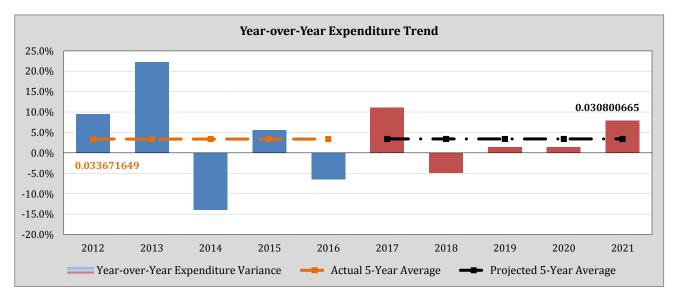
#### 3.040 - Supplies & Materials

Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.



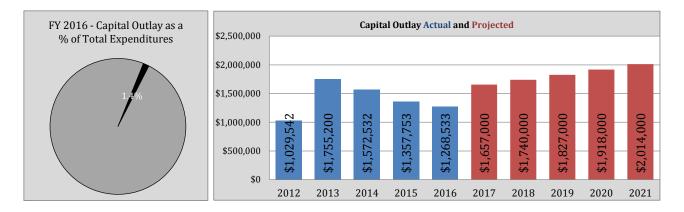
#### Major Growth Rates Used

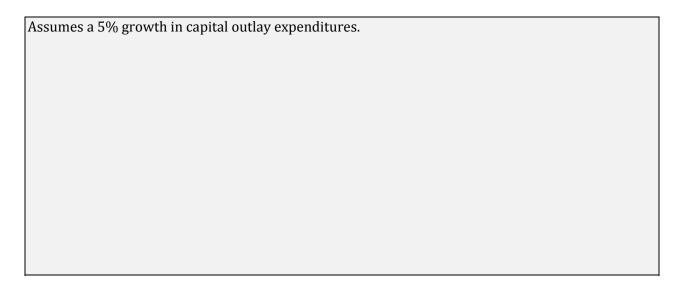
Bus Fuel 5% (including an additional allotment to cover any major price fluctuations); Also reflects cyclical textbook replacements.

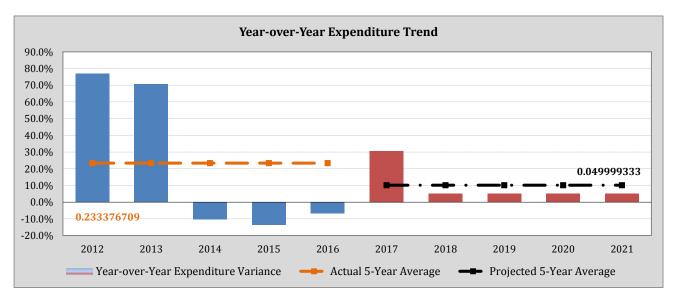


#### 3.050 - Capital Outlay

This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.

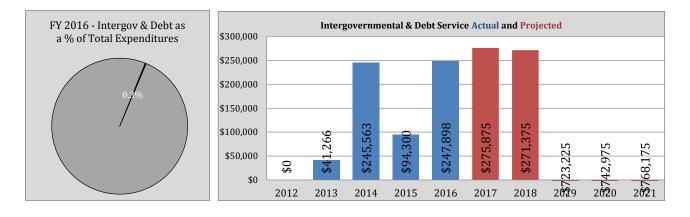






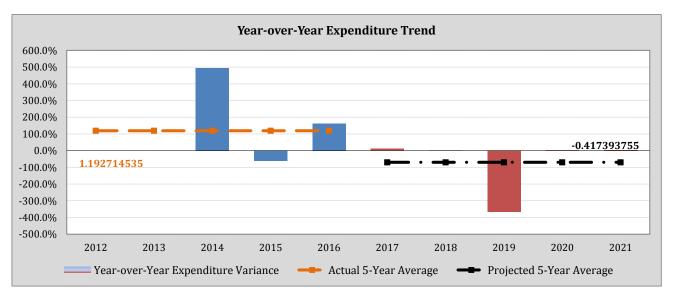
#### 3.060-4.060 - Intergovernmental & Debt

These lines account for pass through payments, as well as monies received by a district on behalf of another governmental entity, plus principal and interest payments for general fund borrowing.



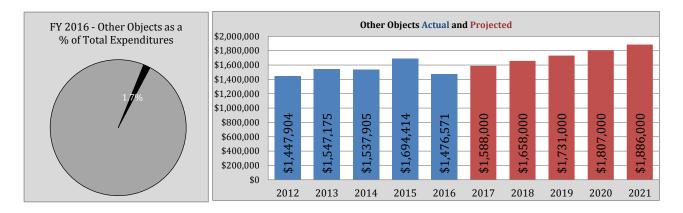
New continuing budget savings of \$1.0 million in Fiscal Year 2019 (note-Fiscal 2018 savings have been identified and reflected in respective expense line items in this forecast).

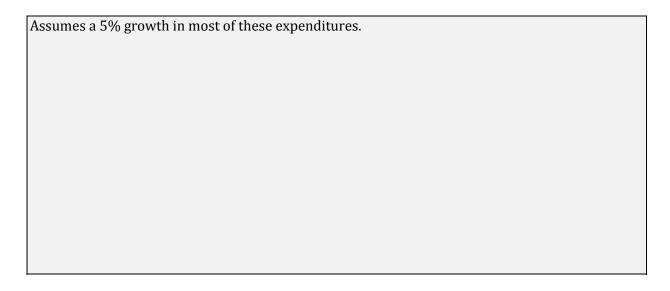
Other expenses in this category reflect unvoted debt service repayments.

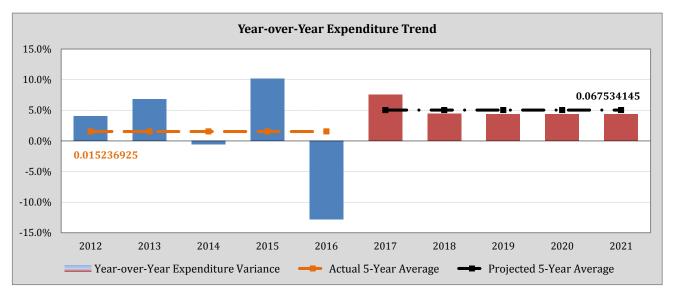


#### 4.300 - Other Objects

Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.

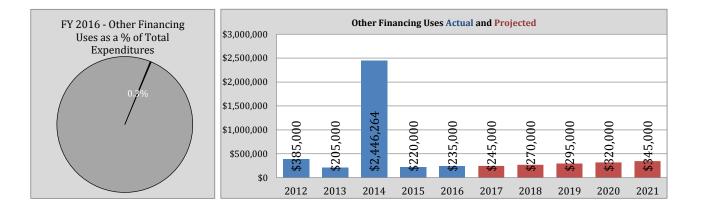




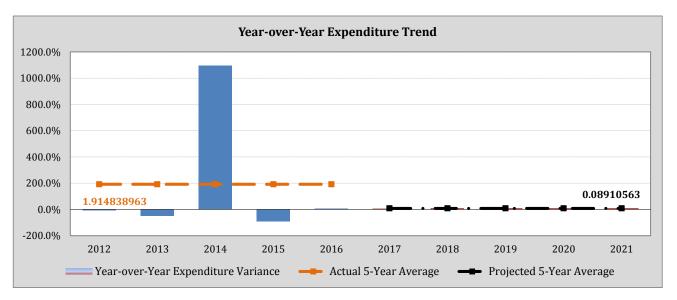


#### 5.040 - Total Other Financing Uses

Operating transfers-out, advances out to other funds, and all other general fund financing uses.



Fiscal 2014 included the transfer of \$2.2 million to the District's capital fund. The majority of this category includes transfers to Fund 300 for District athletics.



#### **Forecast Compare**

Comparison of Previous Forecast Amounts to Current Forecasted Numbers F.Y. 2017

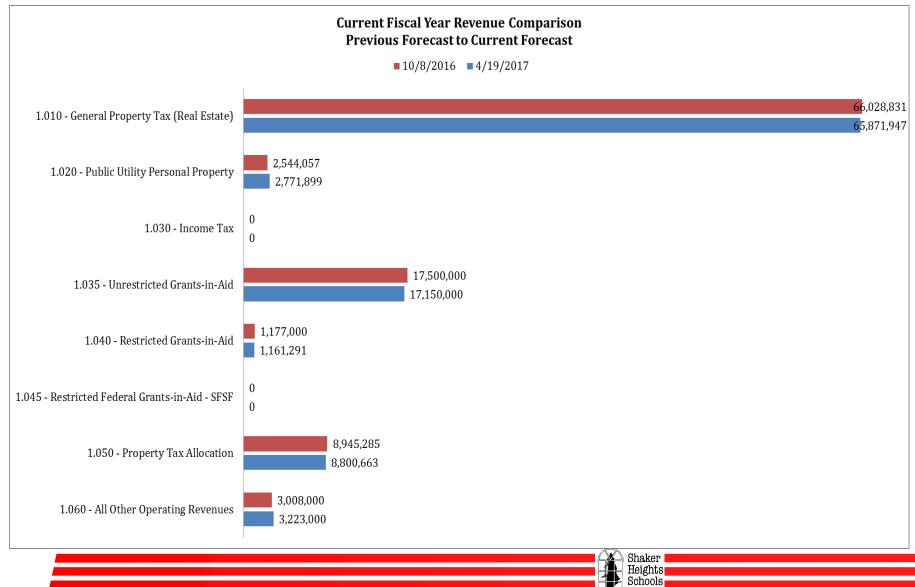
	Column A	Column B	Column C	Column D
	Previous	Current	Dollar	Percent
	Forecast	Forecast	Difference	Difference
	Amounts For	Amounts For	Between	Between
	F.Y. 2017	F.Y. 2017	Previous	Previous
	Prepared on:	Prepared on:	and	and
Revenue:	10/8/2016	4/20/2017	Current	Current
1 Real Estate & Property Allocation	\$74,974,116	\$74,672,610	-\$301,506	-0.4%
2 Public Utility Personal Property	\$2,544,057	\$2,771,899	\$227,842	9.0%
3 Income Tax	\$0	\$0	\$0	n/a
4 State Foundation Restricted & Unrestricted	\$18,677,000	\$18,311,291	-\$365,709	-2.0%
5 Other Revenue	\$3,008,000	\$3,223,000	\$215,000	7.1%
6 Other Non Operating Revenue	\$0	\$0	\$0	n/a
7 Total Revenue	\$99,203,173	\$98,978,800	-\$224,373	-0.2%
			_	
Expandituras				
Expenditures:	ćr 4 c20 000	¢52.046.000	¢604.000	1.20/
8 Salaries	\$54,630,000	\$53,946,000	-\$684,000	
8 Salaries 9 Fringe Benefits	\$18,922,800	\$18,582,800	-\$340,000	-1.3% -1.8%
8 Salaries	\$18,922,800 \$14,101,600	\$18,582,800 \$13,501,600	-\$340,000 -\$600,000	-1.8% -4.3%
8 Salaries 9 Fringe Benefits	\$18,922,800	\$18,582,800	-\$340,000	-1.8%
8 Salaries 9 Fringe Benefits 10 Purchased Services	\$18,922,800 \$14,101,600	\$18,582,800 \$13,501,600	-\$340,000 -\$600,000	-1.8% -4.3%
8 Salaries 9 Fringe Benefits 10 Purchased Services 11 Supplies, Debt, Capital Outlay & Other	\$18,922,800 \$14,101,600 \$6,417,875	\$18,582,800 \$13,501,600 \$6,667,875	-\$340,000 -\$600,000 \$250,000	-1.8% -4.3% 3.9%
<ul> <li>Salaries</li> <li>Fringe Benefits</li> <li>Purchased Services</li> <li>Supplies, Debt, Capital Outlay &amp; Other</li> <li>Other Non Operating Expenditures</li> <li>Total Expenditures</li> </ul>	\$18,922,800 \$14,101,600 \$6,417,875 \$260,000 \$94,332,275	\$18,582,800 \$13,501,600 \$6,667,875 \$245,000 \$92,943,275	-\$340,000 -\$600,000 \$250,000 -\$15,000 -\$1,389,000	-1.8% -4.3% 3.9% -5.8% -1.5%
8 Salaries 9 Fringe Benefits 10 Purchased Services 11 Supplies, Debt, Capital Outlay & Other 12 Other Non Operating Expenditures	\$18,922,800 \$14,101,600 \$6,417,875 \$260,000	\$18,582,800 \$13,501,600 \$6,667,875 \$245,000	-\$340,000 -\$600,000 \$250,000 -\$15,000	-1.8% -4.3% 3.9% -5.8%

\*Percentage expressed in terms of total expenditures

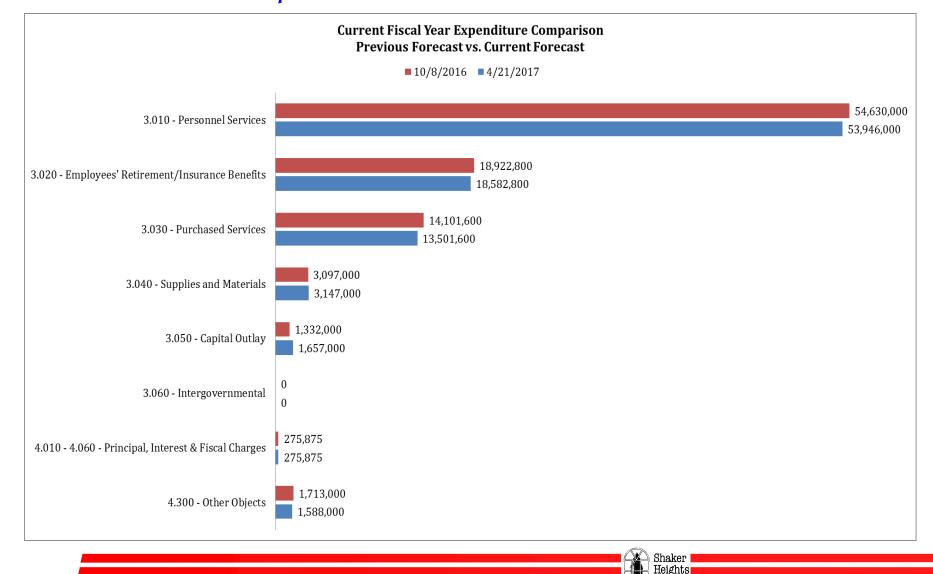
Fiscal 2017 State Foundation revenues reflect a \$350,000 decrease from the original budget due to the declining enrollment experienced in Fiscal 2017. Fiscal 2017 projected expenditures decreased from the October 2016 forecast due to favorable variances this year as detailed in the detail expenditure categories.

## Current vs Prior Forecast

### F2017 Revenues



### **Current vs Prior Forecast** F2017 Expenditures



Schools

#### Shaker Heights City Schools

	Actual	l FORECASTED				
Fiscal Year:	2016	2017	2018	2019	2020	2021
Revenue:						
1.010 - General Property Tax (Real Estate)	65,897,070	65,871,947	65,871,847	65,871,847	65,871,847	66,121,847
1.020 - Public Utility Personal Property	2,675,818	2,771,899	2,772,000	2,772,000	2,772,000	2,772,000
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	16,772,300	17,150,000	17,150,000	17,150,000	17,150,000	17,150,000
1.040 - Restricted Grants-in-Aid	1,166,771	1,161,291	1,171,000	1,181,000	1,191,000	1,201,000
1.045 - Restricted Federal Grants - SFSF	-	-	-	-	-	-
1.050 - Property Tax Allocation	8,945,285	8,800,663	8,800,663	8,800,663	8,800,663	8,800,663
1 5			2,900,835	3,092,000	2,933,000	
1.060 - All Other Operating Revenues         1.070 - Total Revenue	3,240,153 98,697,397	3,223,000 98,978,800	98,666,345	98,867,510	98,718,510	2,908,000 98,953,510
	90,097,397	90,970,000	90,000,343	90,007,310	90,710,310	70,933,310
Other Financing Sources:						
2.010 - Proceeds from Sale of Notes	-	-	-	-	-	-
2.020 - State Emergency Loans and Adv	-	-	-	-	-	-
2.040 - Operating Transfers-In	-	-	-	-	-	-
2.050 - Advances-In	-	-	-	-	-	-
2.060 - All Other Financing Sources	-	-	-	-	-	-
2.070 - Total Other Financing Sources	-	-	-	-	-	-
2.080 - Total Rev & Other Sources	98,697,397	98,978,800	98,666,345	98,867,510	98,718,510	98,953,510
Expenditures:						
3.010 - Personnel Services	52,699,569	53,946,000	56,167,000	57,898,000	59,687,000	61,537,000
3.020 - Employee Benefits	17,666,678	18,582,800	19,787,100	21,080,200	22,474,300	24,002,500
3.030 - Purchased Services	13,006,266	13,501,600	14,073,600	14,471,600	14,985,600	15,621,600
3.040 - Supplies and Materials	2,832,127	3,147,000	2,994,000	3,037,000	3,081,000	3,326,000
3.050 - Capital Outlay	1,268,533	1,657,000	1,740,000	1,827,000	1,918,000	2,014,000
	1,200,333	1,037,000	1,740,000			
3.060 - Intergovernmental	-	-	-	(1,000,000)	(1,020,000)	(1,040,400
Debt Service:						
4.010 - Principal-All Years	-	-	-	-	-	-
4.020 - Principal - Notes	-	-	-	-	-	-
4.030 - Principal - State Loans	-	-	-	-	-	-
4.040 - Principal - State Advances	-	_	_	_	-	-
4.050 - Principal - HB264 Loan	112,573	145,000	145,000	150,000	155,000	155,000
4.055 - Principal - Other	80,000	80,000	80,000	85,000	85,000	85,000
4.060 - Interest and Fiscal Charges	55,325	50,875	46,375	41,775	37,025	32,225
4.300 - Other Objects	1,476,571	1,588,000	1,658,000	1,731,000	1,807,000	1,886,000
	89,197,642	92,698,275	96,691,075		· · ·	107,618,925
4.500 - Total Expenditures Other Financing Uses	09,197,042	92,090,275	90,091,075	99,321,575	103,209,925	107,010,925
-	225 000	245 000	270.000	205 000	220.000	245 000
5.010 - Operating Transfers-Out	235,000	245,000	270,000	295,000	320,000	345,000
5.020 - Advances-Out	-	-	-	-	-	-
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	235,000	245,000	270,000	295,000	320,000	345,000
5.050 - Total Exp and Other Financing Uses	89,432,642	92,943,275	96,961,075	99,616,575	103,529,925	107,963,925
6.010 - Excess of Rev Over/(Under) Exp	9,264,755	6,035,525	1,705,270	(749,065)	(4,811,415)	(9,010,415
7.010 - Cash Balance July 1 (No Levies)	31,941,176	41,205,931	47,241,456	48,946,726	48,197,661	43,386,246
7.020 - Cash Balance June 30 (No Levies)	41,205,931	47,241,456	48,946,726	48,197,661	43,386,246	34,375,831
8.010 - Estimated Encumbrances June 30	5,679,649	5,679,649	5,679,649	5,679,649	5,679,649	5,679,649
9.080 - Reservations Subtotal	353,070	353,070	353,070	353,070	353,070	353,070
10.010 - Fund Bal June 30 for Cert of App	35,173,212	41,208,737	42,914,007	42,164,942	37,353,527	28,343,112
Rev from Replacement/Renewal Levies						
11.010 & 11.020 - Income & Property Tax-Renewal	l I	-	-	-	-	-
11.030 - Cumulative Balance of Levies	-	-	-	-	-	-
12.010 - Fund Bal June 30 for Cert of Obligations	35,173,212	41,208,737	42,914,007	42,164,942	37,353,527	28,343,112
Revenue from New Levies						
-						
13.010 & 13.020 - Income & Property Tax-New		-	-	-	-	2,889,900
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	2,889,900
		11 000 505	42.014.007	42 1 ( 4 0 4 2	05 050 505	
15.010 - Unreserved Fund Balance June 30	35,173,212	41,208,737	42,914,007	42,164,942	37,353,527	31,233,012

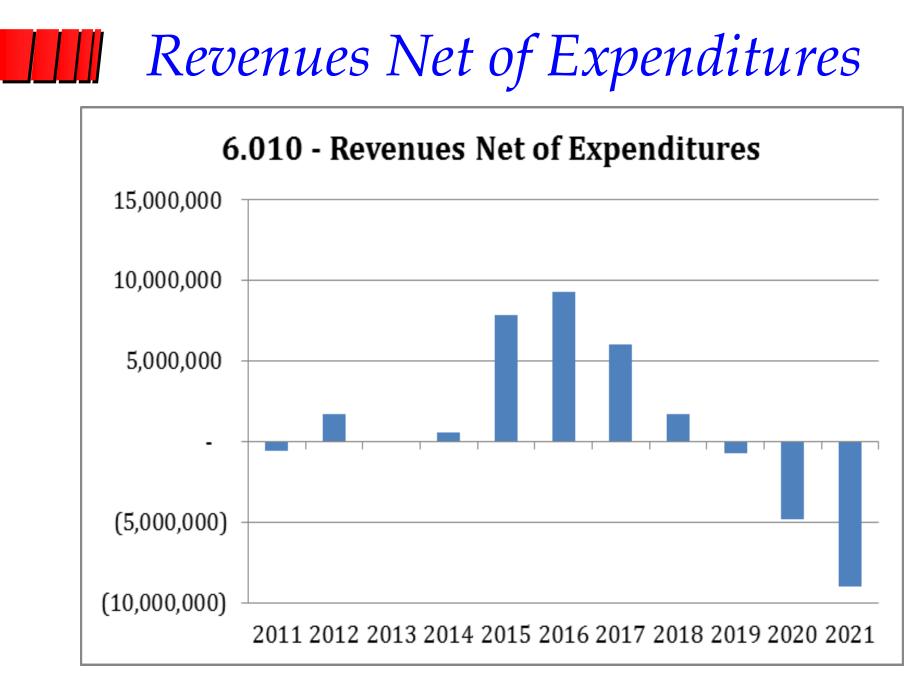


# OTHER FINANCIAL ANALYSIS



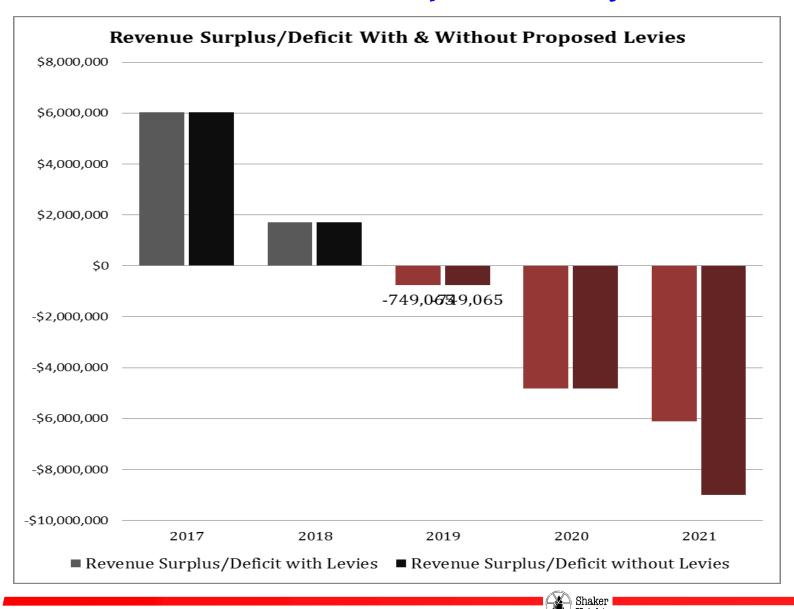
### Revenue, Expenses, Fund Balance







Net Income Surplus/Deficit



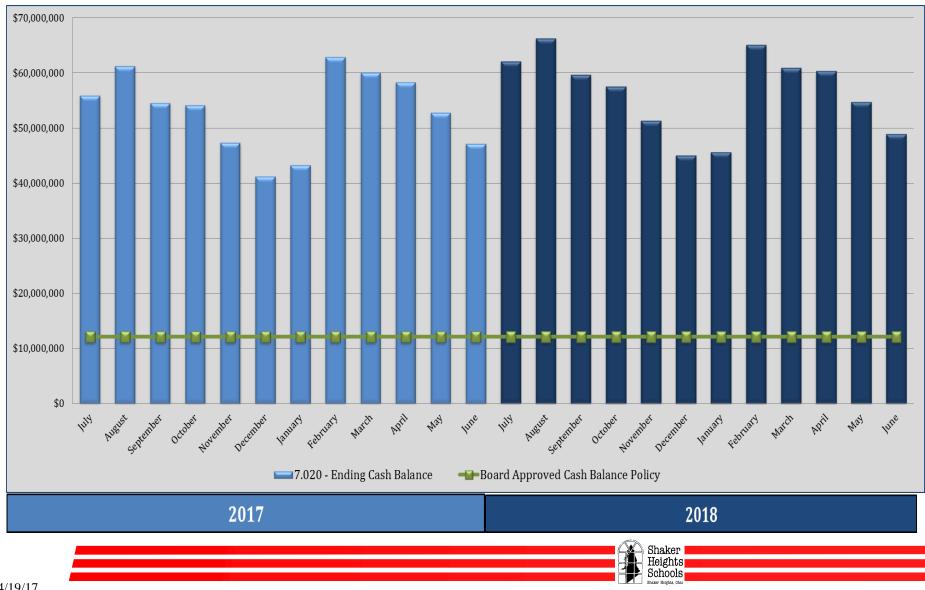
Schools



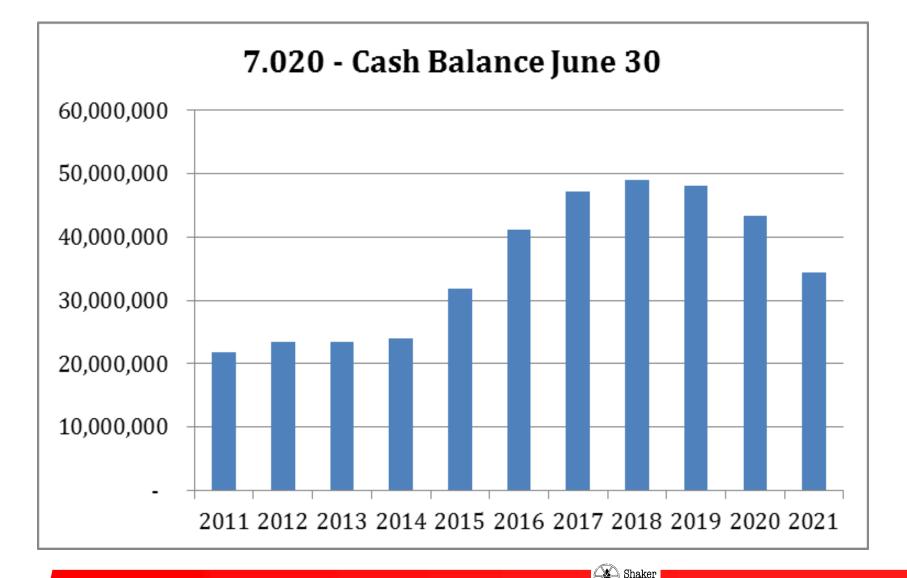
## CASH BALANCES









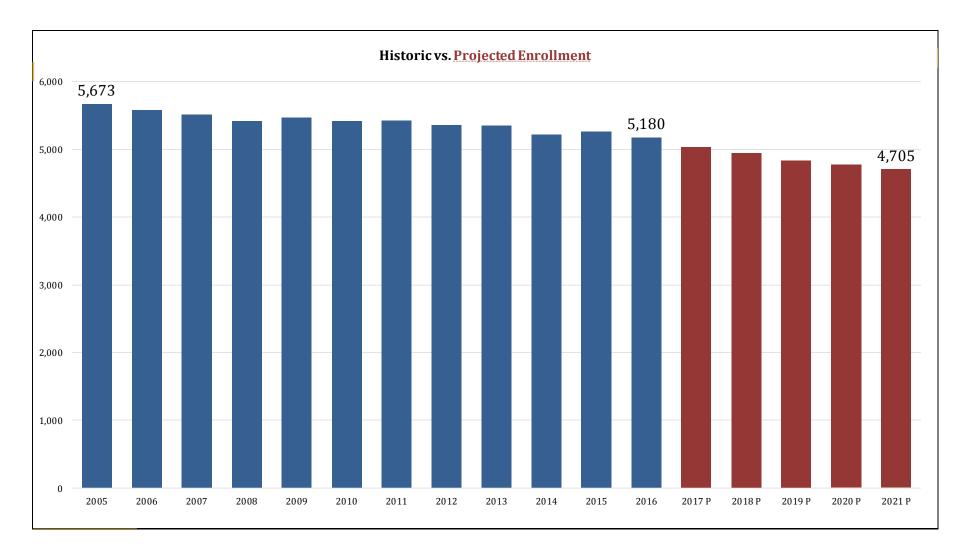




## ENROLLMENT



## Historic vs Projected Enrollment





Shaker Heights Schools

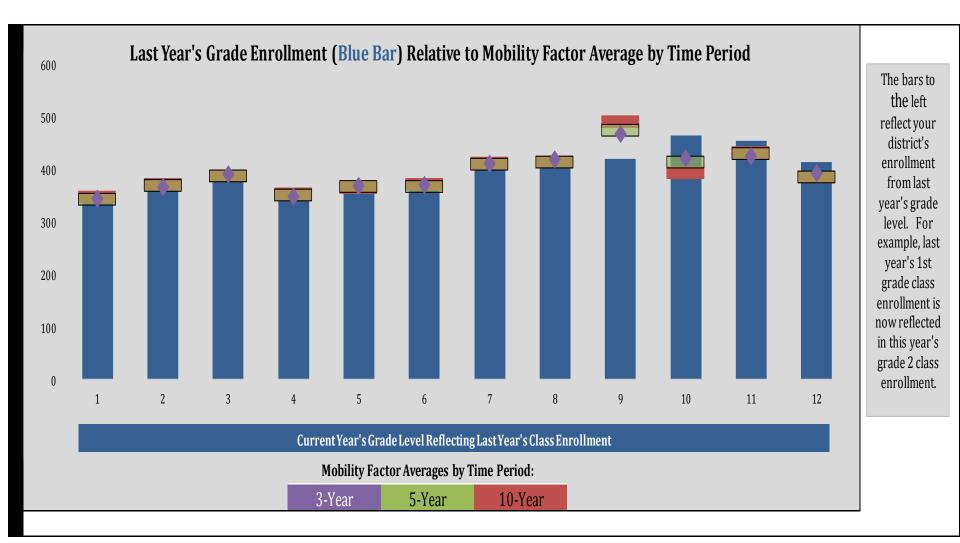
### *Enrollment Projection*

lead Count Summary/Analysis					Shaker Heights City Sch
	2017	2018	2019	2020	2021
Prior Year Actual/Estimated Enrollment (October Count rojected Changes to Prior Year Enrollment	<u>5.180</u>	5,033	4,952	4,839	4,769
Net All-Grade Level Mobility Factor (Change) to Prior Year	-22	-21	-20	-26	-22
Net Aggregate Manual Adjustments to Mobility Factor	0	0	0	0	0
New Kindergartners In	305	334	311	335	338
Loss of Seniors from Prior Year	-430	-394	-404	-379	-380
Net Change in Outgoing an Incoming Pupil	-125 s	-60	-93	-44	-42
urrent Year Estimated Enrollment (Simulated October Count)	5,033	4,952	4,839	4,769	4,706
District Head Count Grade					
К	305	334	311	335	338
1	343	307	336	313	337
2	366	341	305	334	311
3	390	368	343	307	336
4	350	390	368	343	307
5	367	357	398	375	350
6	370	365	355	396	373
7	412	372	367	357	399
8	419	423	382	377	367
9	466	465	469	424	418
10	426	427	426	429	388
11	425	399	400	399	402
12 Total Can Differ by		404 4,952	379 4,839	380 4,769	379 4,705
Rounding Year-Over-Year Percentag Chang	e	-1.60%	-2.30%	-1.43%	-1.35%



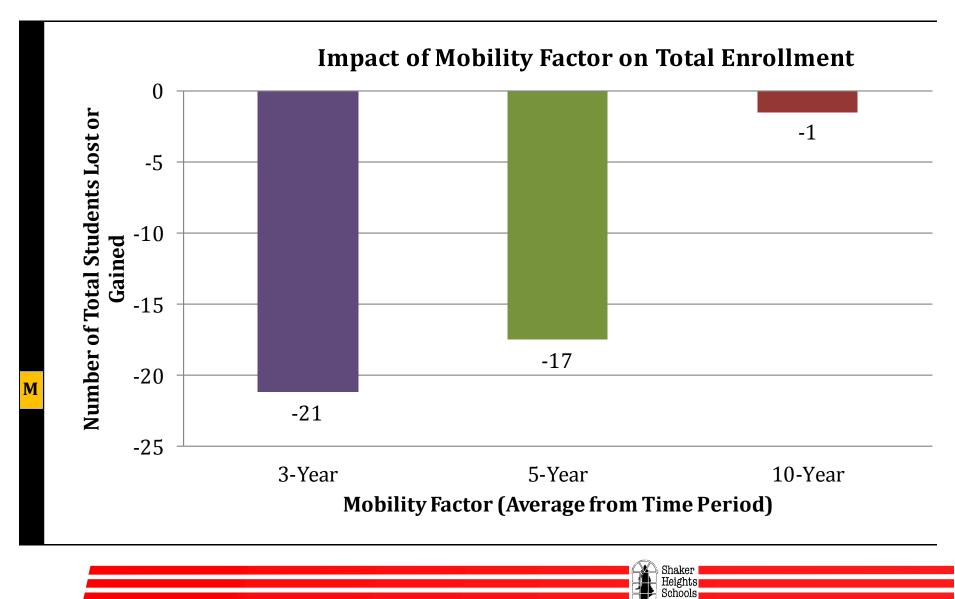
Enrollment-Mobility

10/08/16



Shaker Heights Schools

## **Enrollment-Mobility**





450 102.2% 100.0% **97.6%** 95.3% 400 90.4% 350 80.8% 80.0% 300 60.0% 250 200 40.0% 150 100 20.0% 50 0 0.0% 2012 2013 2015 2014 2016 K Enrollment --- Enrollment to Census Ratio Census

Kindergarten Enrollment Compared to Census Population and Resulting % of Census Population Enrolled

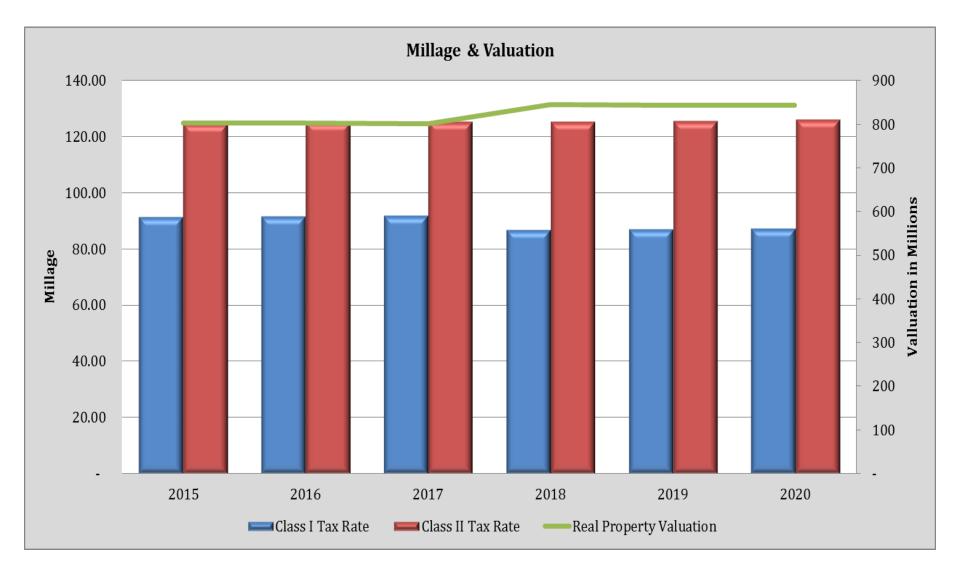
Shaker Heights Schools



# ASSESSED VALUATION







Shaker Heights Schools

## Assessed Valuation Tax Year 2015=\$818 million

