



Loveland City Schools

# Five Year Forecast Financial Report

May, 2018

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### 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.

Five Year Forecast - Simplified Statement

	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022
Beginning Balance	15,099,106	17,481,787	15,139,436	12,451,021	7,907,174
+ Revenue	51,352,435	49,049,237	50,826,176	51,346,258	51,848,446
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(48,969,754)	(51,391,588)	(53,514,591)	(55,890,105)	(58,075,247)
= Revenue Surplus or Deficit	2,382,681	(2,342,351)	(2,688,415)	(4,543,847)	(6,226,802)
Ending Balance	17,481,787	15,139,436	12,451,021	7,907,174	1,680,372
Revenue Surplus or Deficit w/o Levies	2,382,681	(2,342,351)	(2,688,415)	(4,543,847)	(6,226,802)
Ending Balance w/o Levies	17,481,787	15,139,436	12,451,021	7,907,174	1,680,372

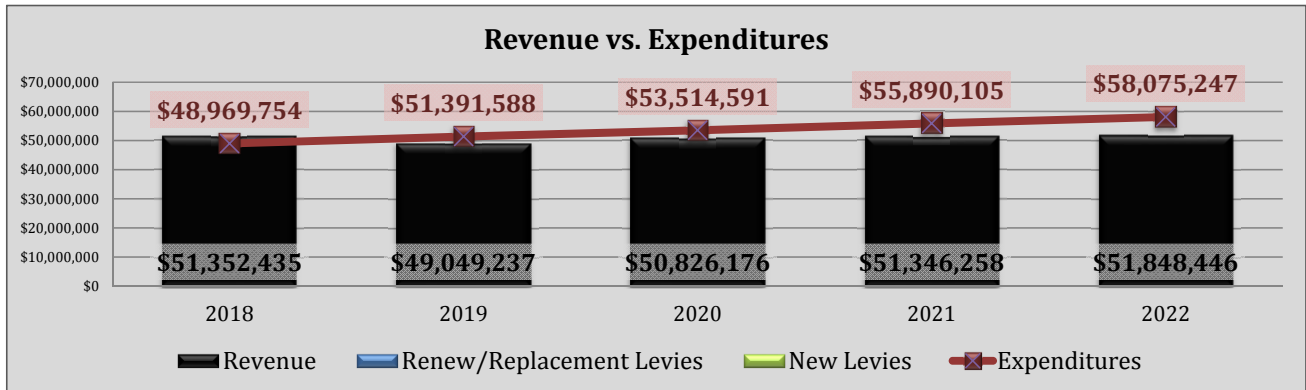
Summary:

The current forecast reflects a continued trend of constrained revenue growth that cannot keep pace with inflationary cost pressures and program needs. The result is that the district's cash balance is increasingly consumed by FY 2022.

This forecast clearly reveals that the district's per pupil state funding is now stagnant through the forecast period. Because of the most recent growth in state funding realized over the past few years, the district has captured a peak level of state funding that is essentially guaranteed through FY 2022 under the current state funding formula. The forecast assumes that the district's enrollment will remain stable and that the state funding formula will continue to honor prior year level of funding as a guarantee level.

The district's last local tax levy was approved in calendar year 2014. The current forecast indicates a stable financial condition in the interim period through FY 2020, but additional revenue strategies will need to be developed and implemented within the forecast period.

The current forecast reflects that additional local levy revenue is needed no later than FY 2021.



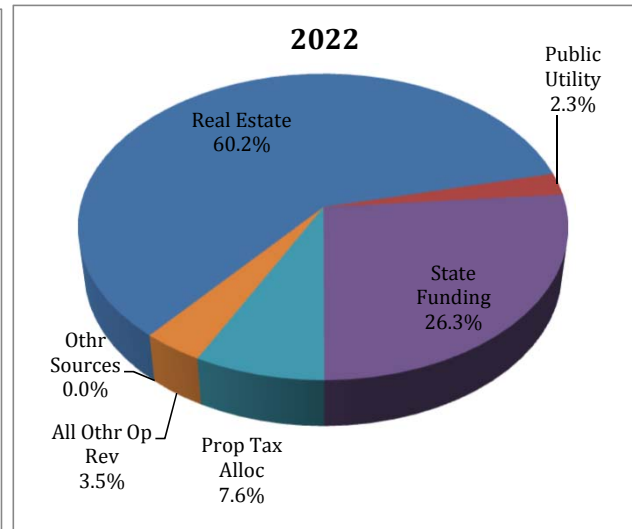
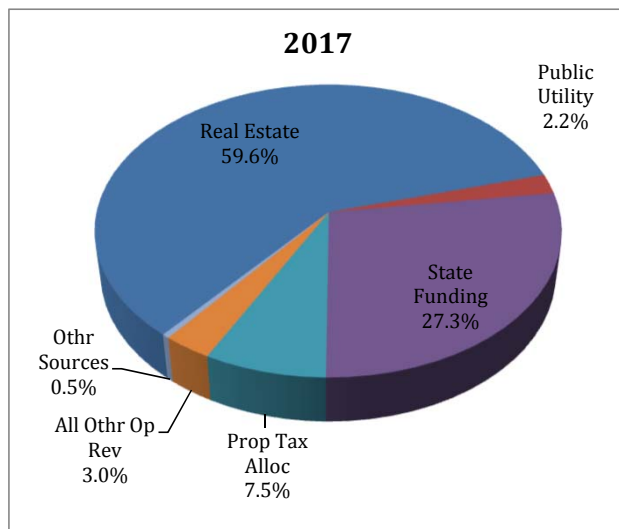
## Revenue Overview

	Prev. 5-Year Avg. Annual Change	PROJECTED					5-Year Avg. Annual Change
		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
		2018	2019	2020	2021	2022	
<b>Revenue:</b>							
1.010-Real Estate	5.17%	4.98%	-7.04%	5.51%	1.40%	1.42%	1.25%
1.020-Public Utility	10.00%	14.12%	-16.96%	13.96%	1.95%	1.91%	2.99%
1.030-Income Tax	n/a	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.035-State Funding	5.12%	1.05%	0.03%	0.02%	0.02%	0.04%	0.23%
1.040-Restricted Aid	104.38%	-13.64%	0.01%	0.00%	0.00%	0.02%	-2.72%
1.045-Restr Federal SFSF	-100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.050-Property Tax Alloc	1.23%	0.35%	1.82%	1.03%	1.46%	1.50%	1.23%
1.060-All Other Operating	9.16%	23.55%	0.58%	0.40%	0.71%	-1.15%	4.82%
1.070-Total Revenue	5.06%	4.23%	-4.49%	3.62%	1.02%	0.98%	1.07%
2.070-Total Other Sources	354.13%	-100.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
2.080-Total Rev & Other Srcs	5.16%	3.76%	-4.49%	3.62%	1.02%	0.98%	0.98%

The district's historical revenue change increased because of a new levy passed in calendar year 2014 for collection in calendar year 2015; thus impacting FY 2015 and beyond. No new levies are reflected in the forecast period ending FY 2022.

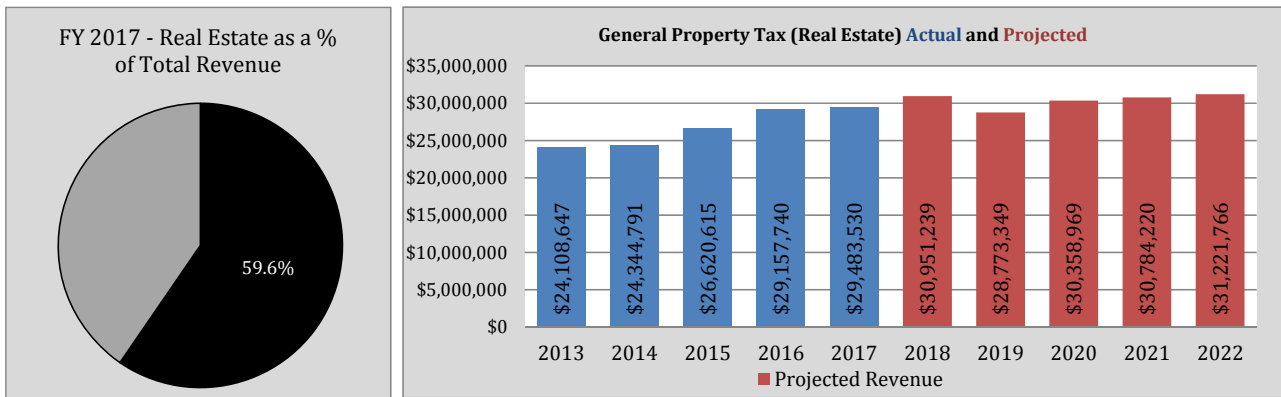
The district's state revenue status has fluctuated over the past few years. The status has ranged from straight formula, to guaranteed, to 'capped.' The current modeling strongly suggests that the district's state funding has peaked and will remain static through FY 2022. The implication is that state revenue will not support additional academic resources for the district.

The average annual operating revenue growth of 1.07% through FY 2022 is significantly under historical inflationary trends and the district's projected expenditure trend increase. Consequently, the district's cash balance will be consumed and additional resources or program reductions will be needed.



### 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).



Real estate property tax revenue comprises 59.6% of the district's revenue. Tax rates and property values are the key components. Revenue increased in FY 2015 due to a 5.6 mill levy that was passed in May, 2014. Full collections on that new levy were realized by FY 2016. The district's residential effective tax rate for operating levies was 39.38 for collection in 2018. The rate is down from collection year 2017's level of 42.14. Residential valuation is assessed at 35% of appraised.

Real estate growth in FY 2018 and 2019 is attributed to the county's reappraisal. Residential values increased 7.9% in calendar year 2017 for collection in 2018. Actual revenue growth from the inflationary valuation increases is constrained because of Ohio's HB 920 which rolls back outside tax millage (rates) commensurate with inflationary increases to limit actual revenue growth. No new levies are modeled in the forecasted revenue.

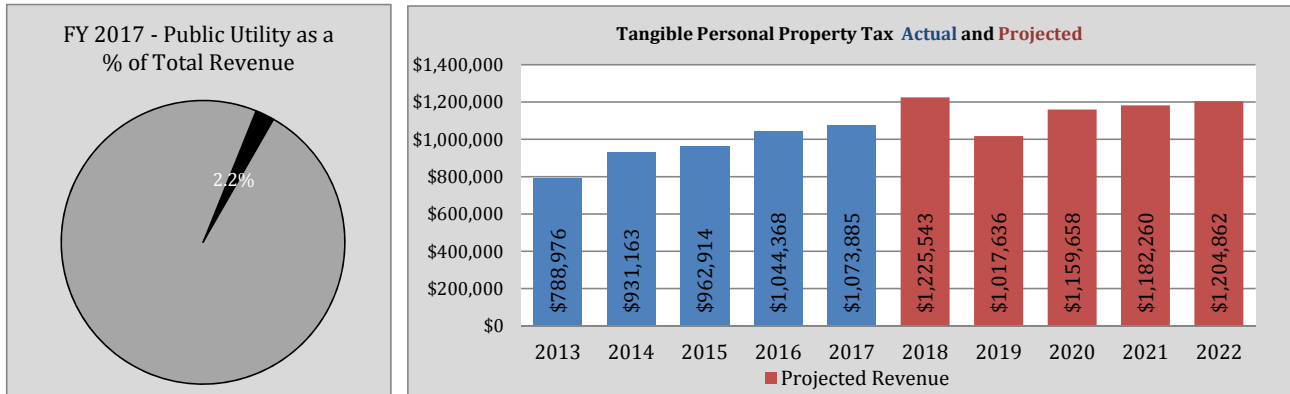
The district's taxpayers continue to pay taxes at an average of 99% of taxes billed. The forecast is modeling a consistent 99.5% gross (current + delinquent) collection rate for the forecasted period.

The first-half 2018 real estate tax settlements were completely received on April 16, 2018. This forecast includes the actual data. Pages 25 and 26 of this report shows the impact of the estimated vs actual settlement. There is no net impact on the forecast.

Tax Year	YOY BOR/Update/Reappraisal		
	Agricultural	Residential	Class II (All)
2009	-1.9%	-0.5%	-0.8%
2010	0.0%	-0.4%	-1.8%
2011	1.7%	-7.4%	-9.2%
2012	-0.2%	-0.3%	-2.0%
2013	-0.9%	0.0%	-0.1%
2014	11.3%	3.5%	-2.6%
2015	3.9%	0.1%	0.1%
2016	-0.2%	0.0%	2.3%
2017	5.1%	7.9%	2.1%
2018	0.3%	0.2%	-0.5%
2019	0.3%	0.2%	-0.5%
2020	-8.2%	6.9%	3.0%
2021	0.0%	0.2%	-0.5%

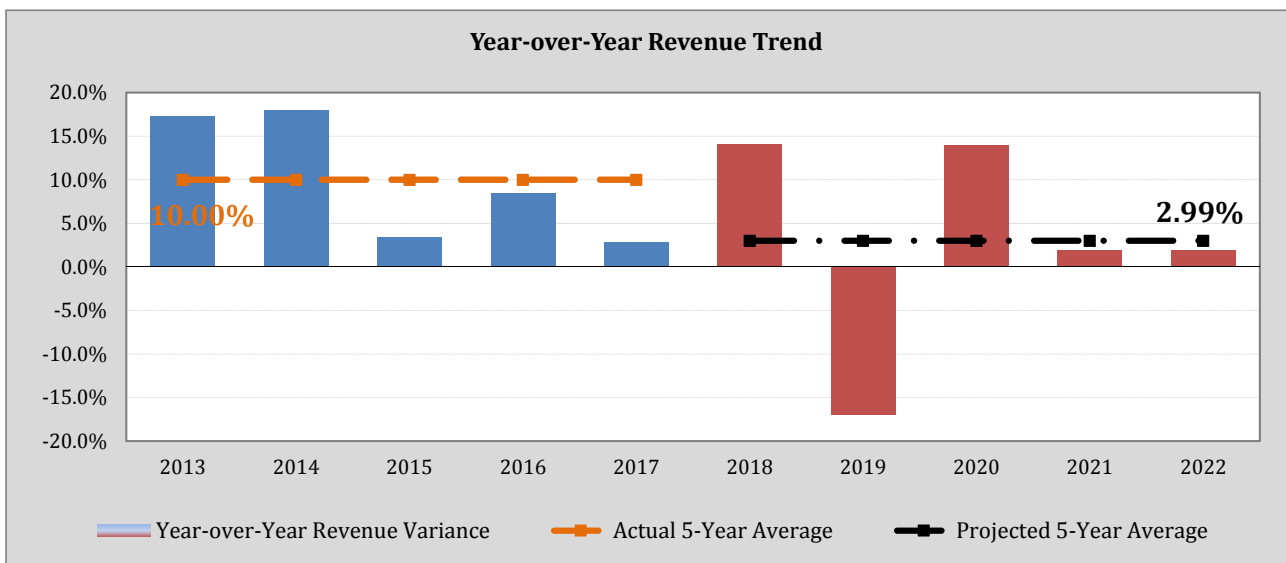
### 1.020 - Public Utility Personal Property

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



Public utility property (gas lines, power grids, etc.) generates only 2.2% of the district's revenue. The valuation is taxed at the district's full voted tax rate, which was 75.34 mills (\$7.53 per \$1,000 of assessed valuation) for collection in calendar year 2018.

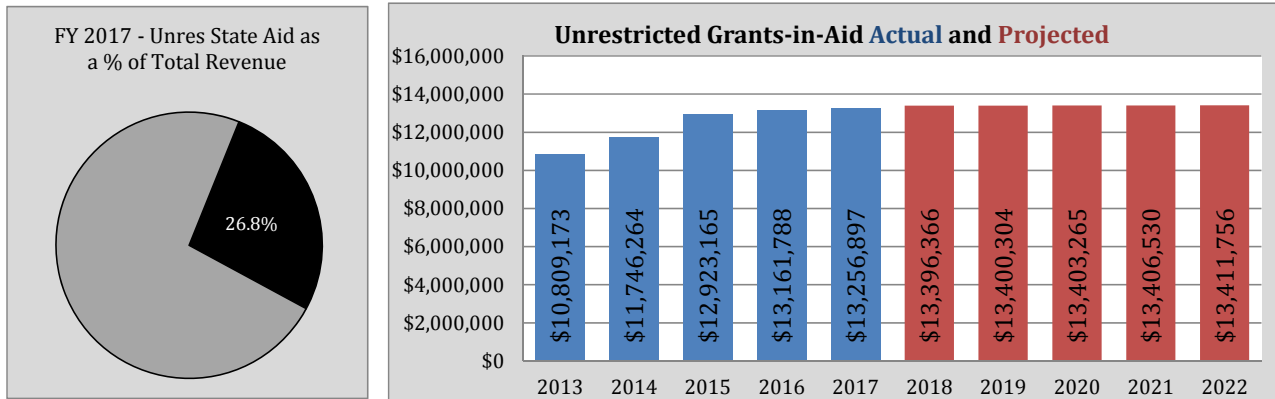
Public Utility Valuation growth was 3.7% for tax year 2017 (collected 2018) and has averaged 5.1% annually since 2012. The projected valuation growth averages 2.99% per year for tax years 2018 through 2021.



\*Projected % trends include renewal levies

### 1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.

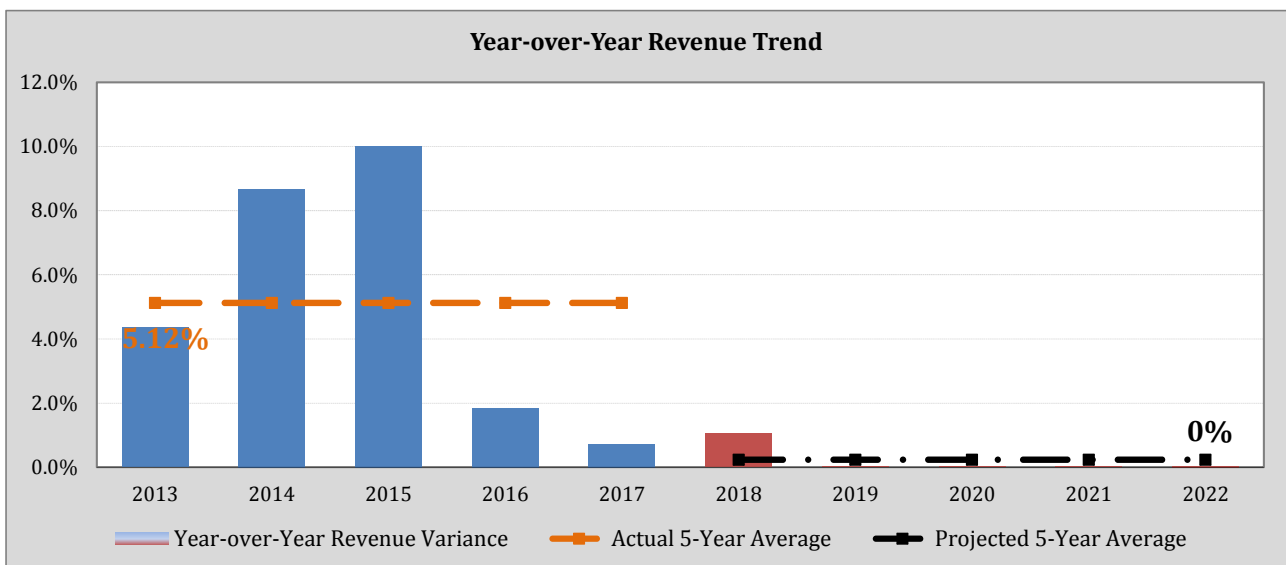


The state's per pupil funding formula generates 26.8% of the district's revenue. Beginning in FY 2014, Ohio implemented a new funding formula. That particular formula provided noteworthy funding increases for Loveland, but the totals were limited by funding caps imposed by the state due to limited state funding.

The State adopted a new budget to fund schools in FY 2016 and FY 2017. The core formula remained similar to the immediate past formula which relies upon a state share percentage calculated by utilizing a combination of valuation per pupil and median income per pupil. The state's share of per pupil funding in FY 2017 was 35.1%, which only provided \$2,104 of the state's core aid per pupil of \$6,000 to Loveland.

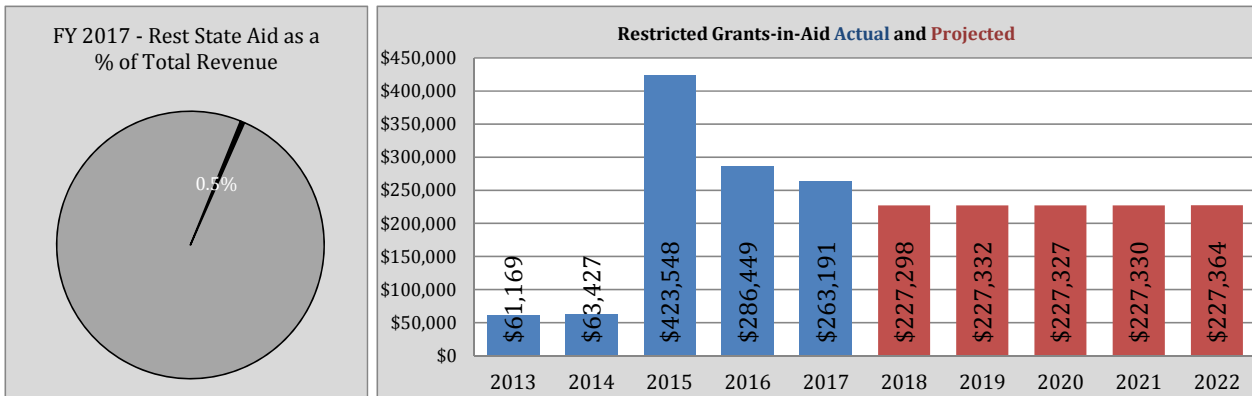
State funding peaked in FY 2017 except for some minor categorical fluctuation. This peak is significant because the current formula results in a flat but guaranteed level of funding as evidenced by the bar chart above. The FY 2017 peak level which had been discussed in prior forecasts will be the basis for FY 2018 and beyond. The district could be significantly relying on state 'guarantee' funds by FY 2022. Current estimates show it would take an increase of 134 students to offset guarantee funds and begin generating additional dollars.

The primary conclusion is that the state funding formula is not expected to provide any additional funding to Loveland CSD through FY 2022. But also, the level of state funding is not projected to decline based upon current legislation.



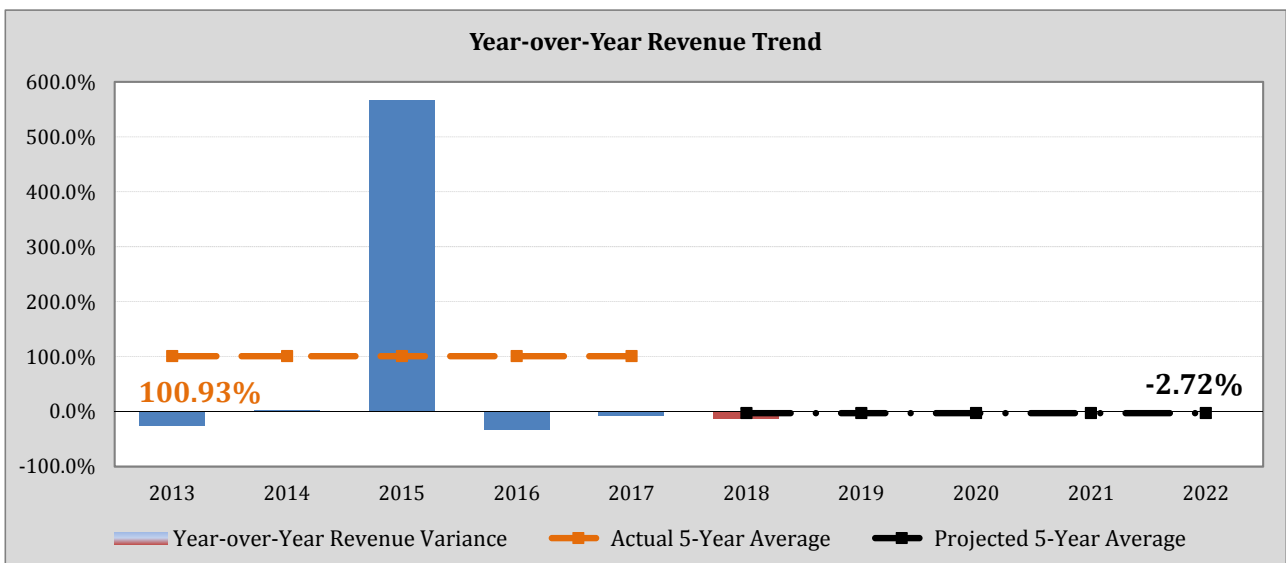
### 1.040 & 1.045 - Restricted Grants-in-Aid

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



A portion of the district's per pupil formula funding must be classified as restricted. This is funding for economic disadvantaged (approx. \$15,524 in FY 2017) and career technical program reimbursement (approx. \$68,138 in FY 2017).

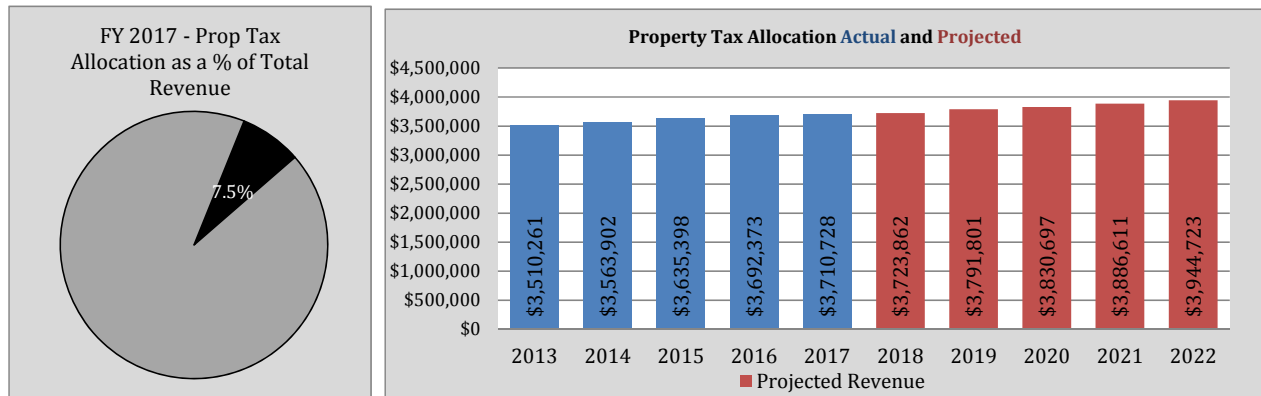
In addition, the district receives catastrophic special education funding that is classified as restricted. These revenue sources are projected to remain relatively unchanged through the forecast period. The district did receive two years of catastrophic reimbursement in FY 2015, but going forward the forecast models a single year's reimbursement for FY 2018 through FY 2022.





### 1.050 - Property Tax Allocation

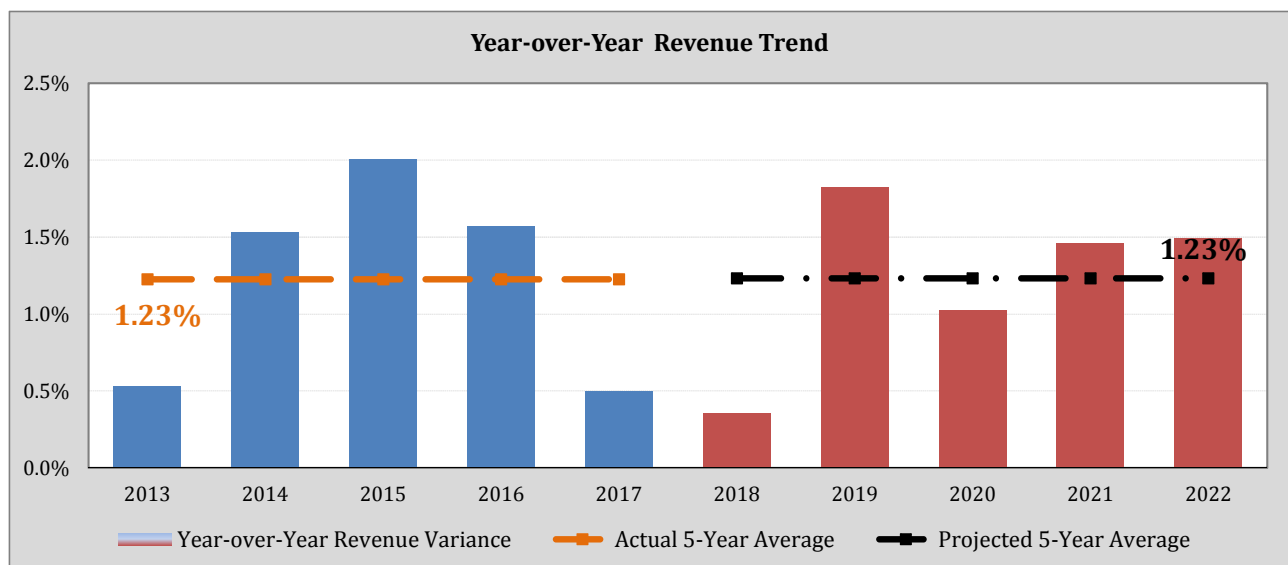
Includes funds received for Tangible Personal Property Tax Reimbursement, Electric Deregulation, Homestead and Rollback.



The state's reimbursement for local property taxes made up approximately 7.5% of the district's revenue in FY 2016. The primary sources for this revenue are residential rollback (12.5% on owner/occupied), which is projected to be \$3.3 million in FY 2018, and homestead which is projected to be \$428,868.

Due to legislative changes the district's 2014 levy does not qualify for state reimbursement of the 10% and 2.5% rollback. As such, there was no increase in reimbursement in 2015 commensurate with the local property tax revenue increase. Property tax allocation revenue is a percentage function of Class I residential taxes billed. With the new levy included, about 12.8% of the district's total millage does not qualify for reimbursement. This change in state tax policy shifts more cost onto the local taxpayer and less on the state as a whole.

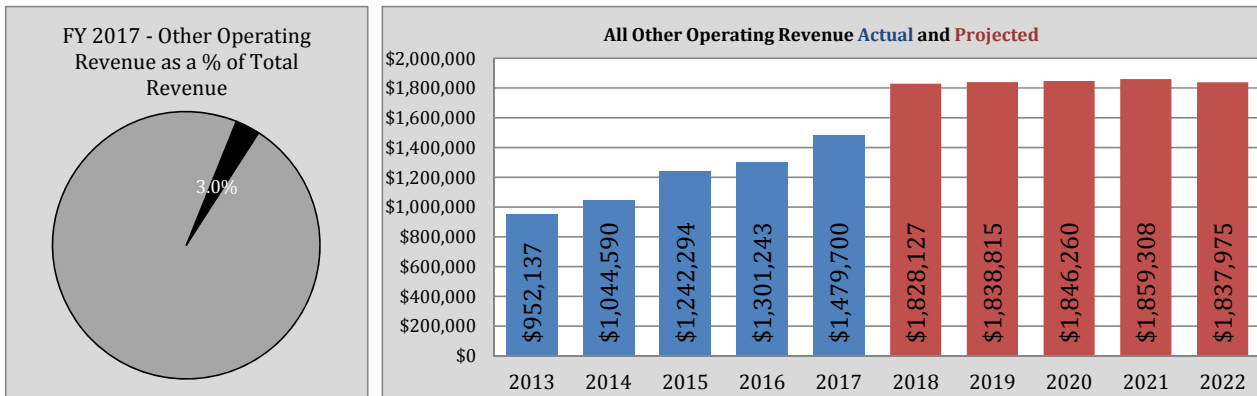
Future new levies will be treated similarly with no state reimbursement or reduction of local taxes. In addition, federal tax law changes in 2017 will reduce the deduction of local property taxes for some taxpayers. Both of these factors could challenge taxpayers considering new levies in the future.



\*Projected % trends include renewal levies

### 1.060 - All Other Operating Revenues

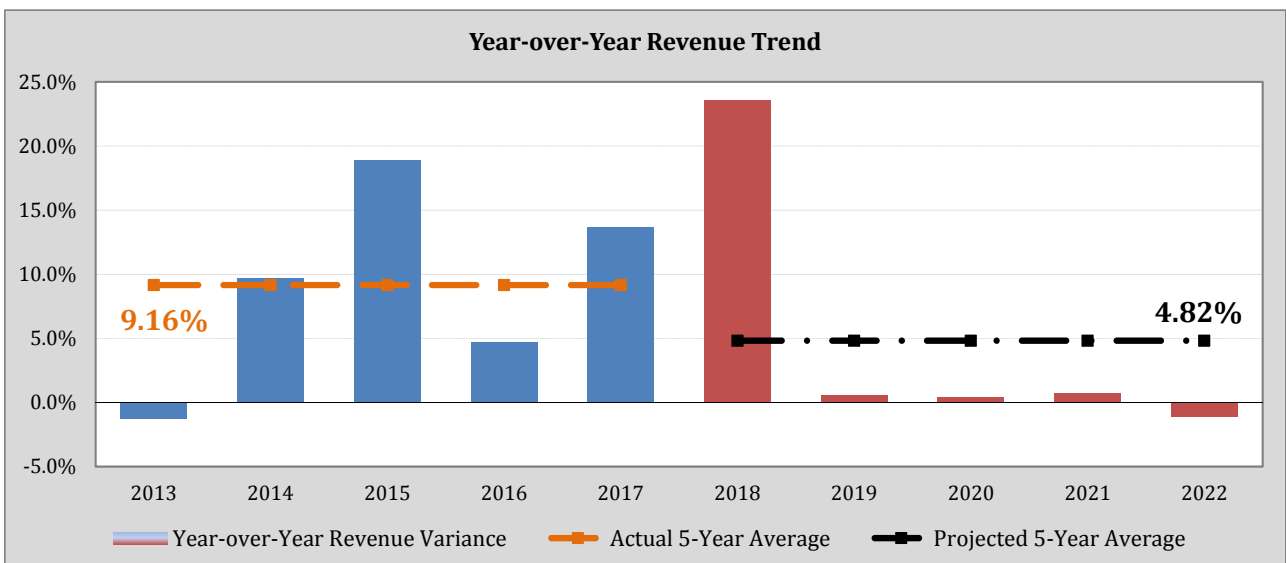
Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.



Tuition received from others is about 19%, or \$287,664 of the total 'other operating revenue' category in FY 2018 projections. Various fees (including classroom) account for about 36%, or \$479,044 of the category.

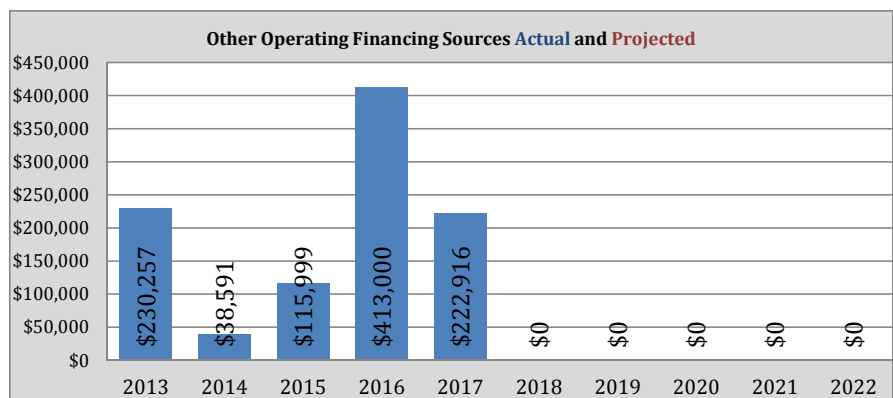
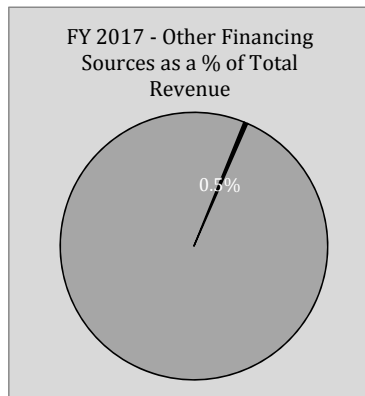
The FY 2018 and beyond projections are based upon the historical levels established in FY 2017 and also the addition of kindergarten tuition fees starting in FY 2018.

Interest revenue totaled \$145,096 in FY 2017.

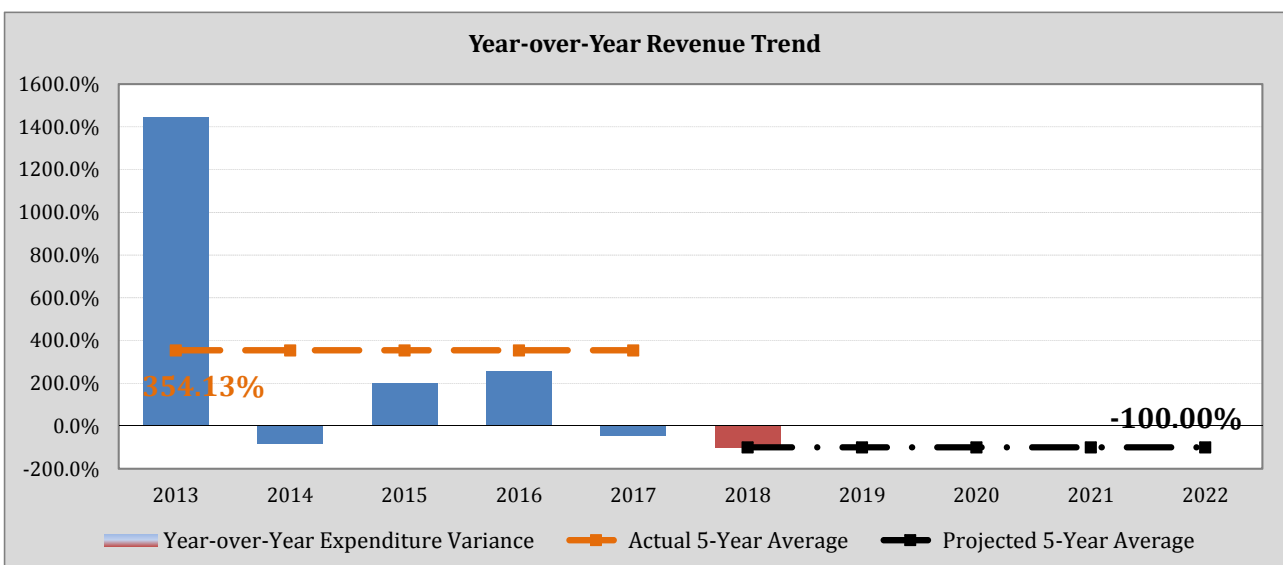


## 2.070 - Total Other Financing Sources

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.



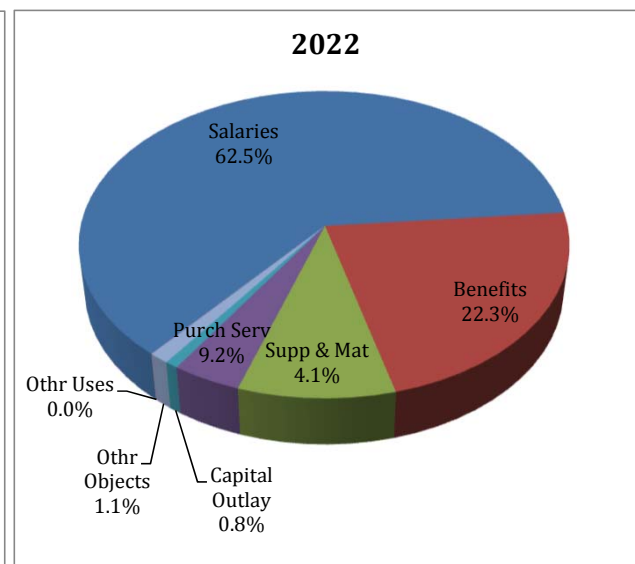
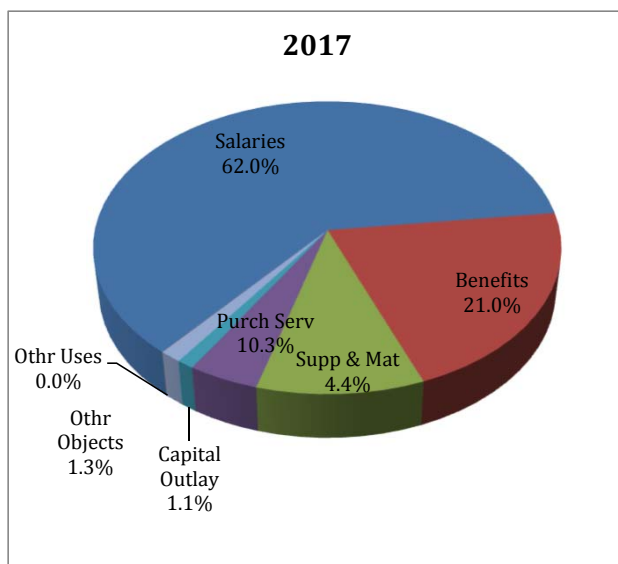
Total other sources include refunds and reduction in prior year expenditures.



## Expenditures Overview

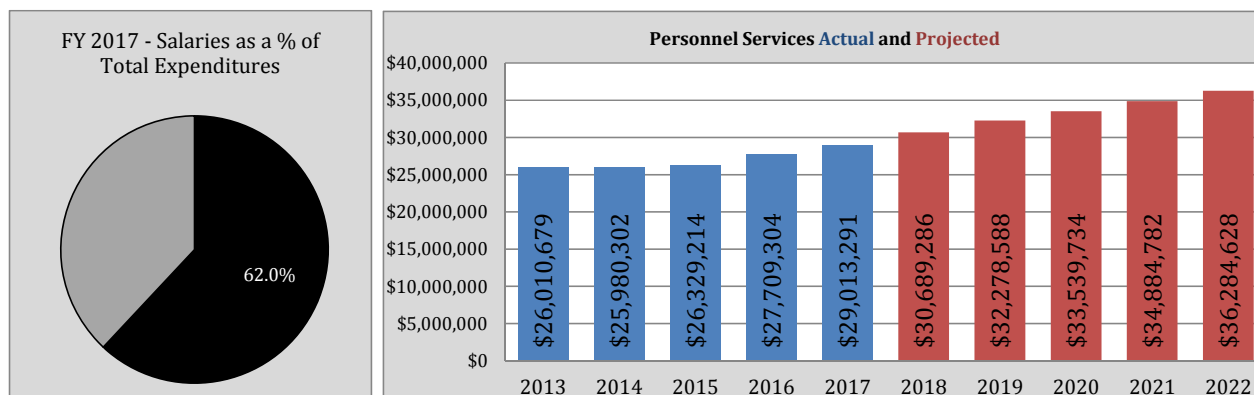
	Prev. 5-Year Avg. Annual Change	PROJECTED					5-Year Avg. Annual Change
		Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	
<b>Expenditures:</b>							
3.010-Salaries	1.96%	5.78%	5.18%	3.91%	4.01%	4.01%	4.58%
3.020-Benefits	1.34%	1.94%	7.50%	6.56%	6.26%	6.30%	5.71%
3.030-Purchased Services	12.57%	6.68%	-2.06%	1.26%	2.28%	2.23%	2.08%
3.040-Supplies & Materials	8.89%	-1.08%	3.88%	3.92%	3.95%	3.99%	2.93%
3.050-Capital Outlay	1384.59%	-7.08%	21.31%	-0.46%	17.63%	-31.19%	0.04%
3.060-Intergov	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4.010-4.060-Debt	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4.300-Other Objects	-7.71%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
<b>4.500-Total Expenditures</b>	<b>2.87%</b>	<b>4.58%</b>	<b>4.95%</b>	<b>4.13%</b>	<b>4.44%</b>	<b>3.91%</b>	<b>4.40%</b>
5.040-Total Other Uses	18.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>5.050-Total Exp &amp; Other Uses</b>	<b>2.87%</b>	<b>4.58%</b>	<b>4.95%</b>	<b>4.13%</b>	<b>4.44%</b>	<b>3.91%</b>	<b>4.40%</b>

Expenditures grew at an average annual rate of 2.87% over the past five years. The current forecast provides that expenditures will grow at an average annual rate of 4.40% (up slightly from October's 4.31%) for the period FY 2018 through FY 2022. This trend is down slightly from the previous forecast.



### 3.010 - Personnel Services

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



Salary costs are 62% of the budget, and have been contained to an average annual growth rate of 1.96% over the past five years.

The year-over-year change in projected salaries reflected above is a function of both the number of employees and changes in salaries paid. Certified teacher FTEs projections are modeled in the table below. In addition, classified paraprofessionals are projected to increase by 2.0 starting in FY 2019.

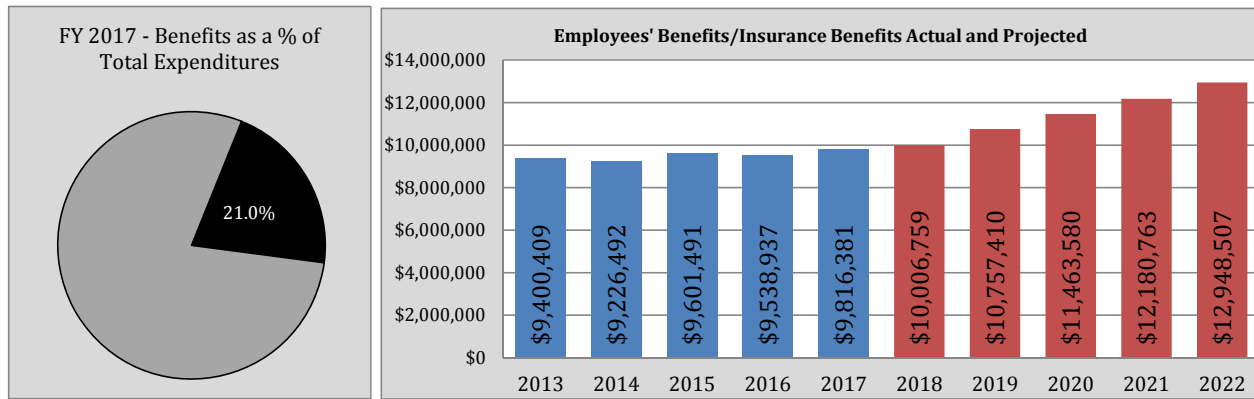
Changes in salaries paid are for experience, education changes, and negotiated salary changes. Certified employees comprise about 69% of total salaries, classified is 19%, and administrative is 6.5%. An annual rate of 4.2% growth is projected to help address certified experiential step and degree changes, as well as some inflationary growth.

Summary of Certified FTE Modeling:

	2017	2018	2019	2020	2021	2022	
<b>Certified - Teachers</b>							
% of Avg Salary	Average Salary	\$ 74,139	\$ 77,661	\$ 80,923	\$ 84,321	\$ 87,863	\$ 91,553
125.00%	FTE + or (-) Change >>	0.0	0.0	0.0	0.0	0.0	0.0
100.00%	FTE + or (-) Change >>	0.0	0.0	0.0	0.0	0.0	0.0
70.00%	FTE + or (-) Change >>	2.5	4.5	3.0	2.0	2.0	2.0
Total Change (Avg Sal X % Avg Sal X FTE Chg)		\$ 129,744	\$ 244,631	\$ 169,937	\$ 118,050	\$ 123,008	\$ 128,174
<b>Certified - Other Professionals</b>							
% of Avg Salary	Average Salary	\$ 72,825	\$ 76,284	\$ 79,488	\$ 82,826	\$ 86,305	\$ 89,930
125.00%	FTE + or (-) Change >>	0.0	1.0	0.0	0.0	0.0	0.0
100.00%	FTE + or (-) Change >>	0.0	0.0	0.0	0.0	0.0	0.0
70.00%	FTE + or (-) Change >>	0.0	0.0	0.0	0.0	0.0	0.0
Total Annual Dollar Change for Position Group		\$ -	\$ 95,355	\$ -	\$ -	\$ -	\$ -
<b>Certified - Administration</b>							
% of Avg Salary	Average Salary	\$ 102,902	\$ 105,989	\$ 109,169	\$ 112,444	\$ 115,817	\$ 119,292
120.00%	FTE + or (-) Change >>	0.0	0.0	0.0	0.0	0.0	0.0
1.00%	FTE + or (-) Change >>	0.0	0.0	0.0	0.0	0.0	0.0
90.00%	FTE + or (-) Change >>	1.0	0.0	1.0	0.0	0.0	0.0
Total Annual Dollar Change for Position Group		\$ 92,612	\$ -	\$ 98,252	\$ -	\$ -	\$ -

### 3.020 - Employees' Benefits

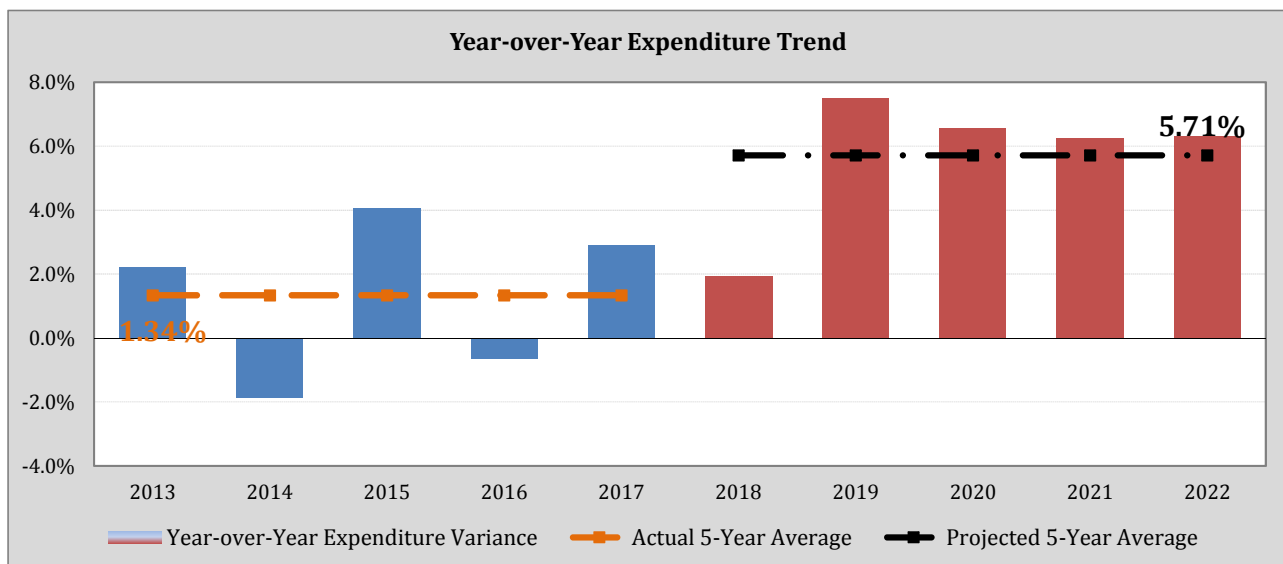
Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



Benefits are 21% of the district's yearly expenditures. Health insurances (medical, dental, life, etc.) accounted for just over 50% of total benefits, with the remainder allocated for salary-driven fringe benefits such as employer retirement contributions.

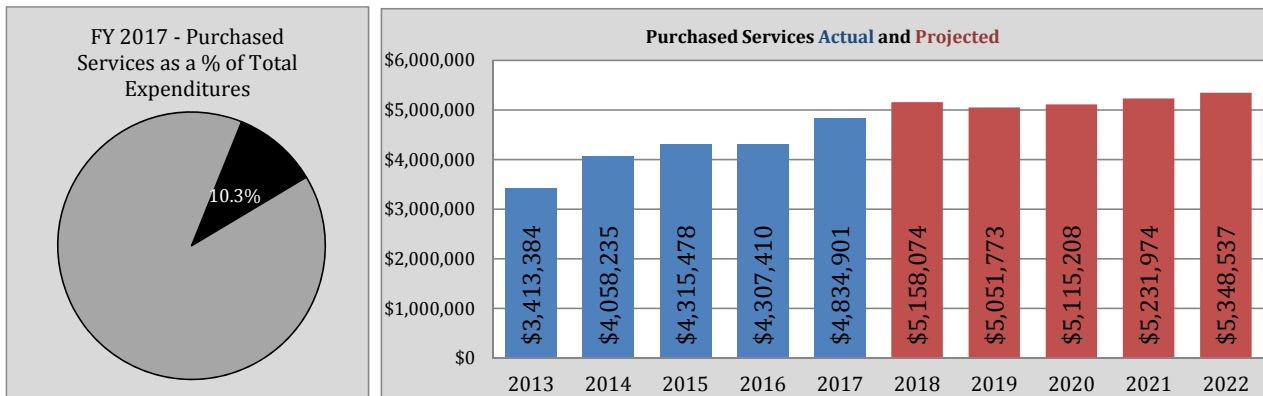
The district's benefit costs increased above trend in FY 2015 because of a one-time advance payment made to establish health insurance premiums as current status rather than a one-month delay. The elimination of this one-time payment in FY 2016 reduces the district's growth below historical trends. The district's FY 2017 and FY 2018 health insurance premium is remaining at the FY 2016 level (0.0% change). Health insurance premiums are projected to increase 10.0% in FY 2019 and FY 2020 which is up substantially over October's projections. This increase is projected to consume \$1.6 million of the district's cash reserves through FY 2020. Health insurance premiums are projected to grow at an annual rate of 8.0% in FY 2021 through FY 2022.

Outside of health insurance benefits (medical, dental & life insurance), most other benefits (such as retirement, workers compensation and Medicare) are salary driven and reflect increases consistent with projected staffing and wage increases. The number of health insurance plans is projected to grow commensurate with the FTE changes modeled in salaries.



### 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.

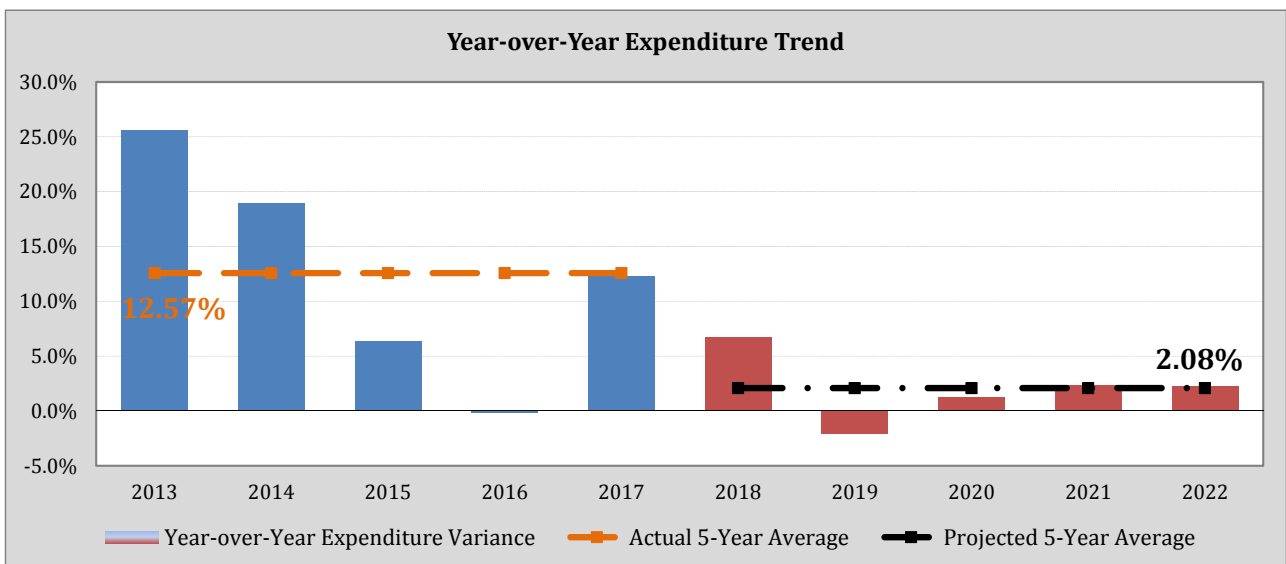


Purchased services are expenses for costs such as contracted transportation, utilities, tuition paid to other districts, etc., and accounted for 10.3% of the district's total expenditures in FY 2017.

Tuition costs for students attending elsewhere totaled 34% of the purchased service expense in FY 2017. Special education tuition costs made up about 65% of total tuition cost.

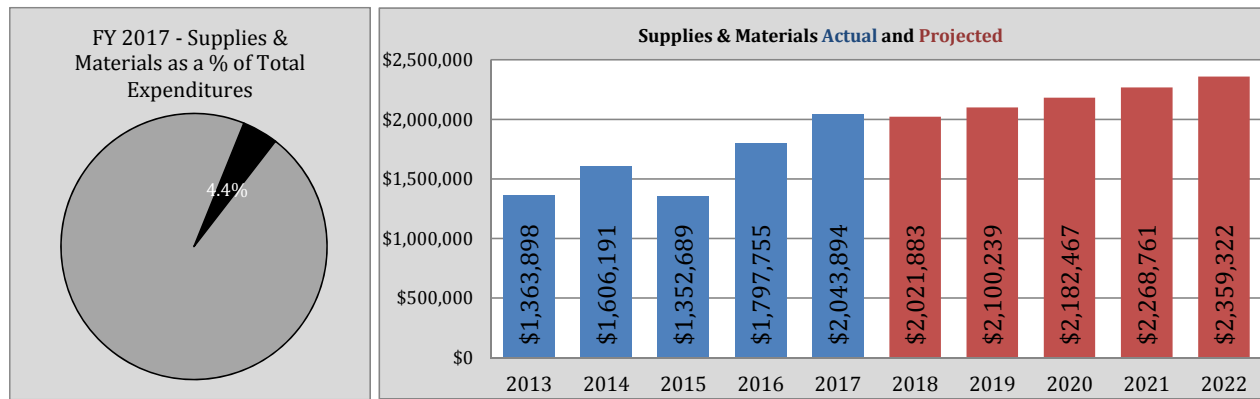
Utility costs were 20% of purchased service costs in FY 2017 and totaled \$729,000.

All other purchased services includes professional and technical services such as special needs student services.



### 3.040 - Supplies & Materials

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



Supplies and materials represent 4.4% of the district's budget and have seen increases in recent years to further investment in instructional supplies and textbooks.

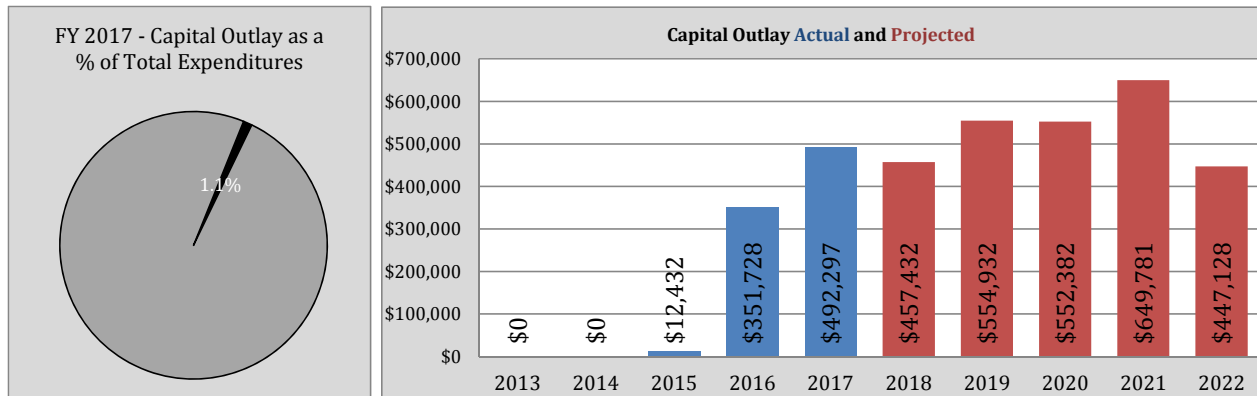
FY 2017 expenses peaked because of textbook purchases. The table below shows the district's investment in supplies and textbooks to support instruction.

Departmental Supply Expenses					
Description	2018	2019	2020	2021	2022
510 to 519 - All General Supplies	747,511	784,887	824,131	865,337	908,604
520 to 529 - All Textbooks	400,000	400,000	400,000	400,000	400,000
530 to 539 - All Library Books	25,000	25,000	25,000	25,000	25,000
570 to 579 - All Custodial/Operational Su	198,896	208,841	219,283	230,247	241,760
580 to 589 - All Transportation Supplies	477,067	500,921	525,967	552,265	579,878
All Other Supplies	98,972	103,920	109,116	114,572	120,301
<b>Total Departmental Supply Expenses</b>	<b>1,947,446</b>	<b>2,023,569</b>	<b>2,103,497</b>	<b>2,187,422</b>	<b>2,275,543</b>



### 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.



The district began increasing its investment of general fund resources in its instructional technology in FY 2016, the investment is projected to be sustained through the forecast period.

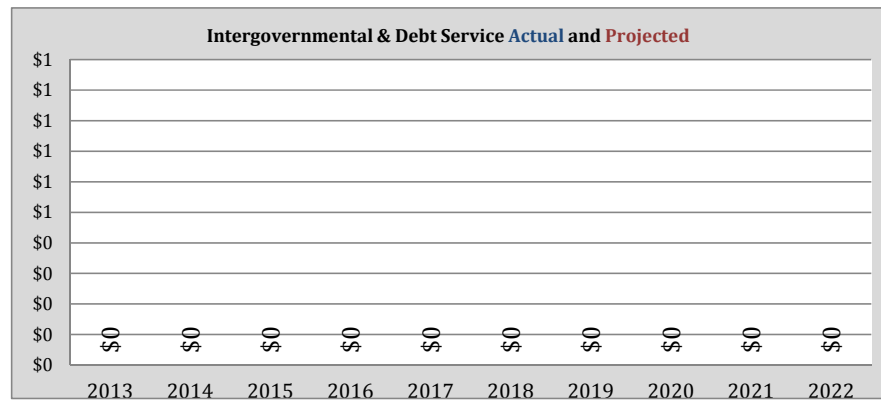
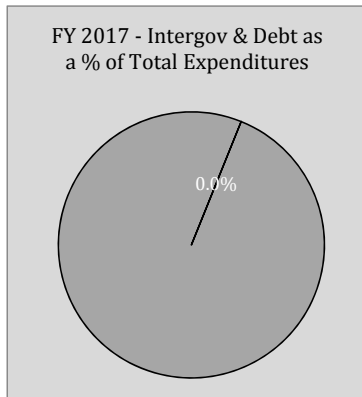
An additional \$100,000 is added to the forecast for FY 2019 and FY 2020, and \$200,000 in FY 2021 to implement cyber security and other technology planning.

The capital outlay budgeted categories are in the table below.

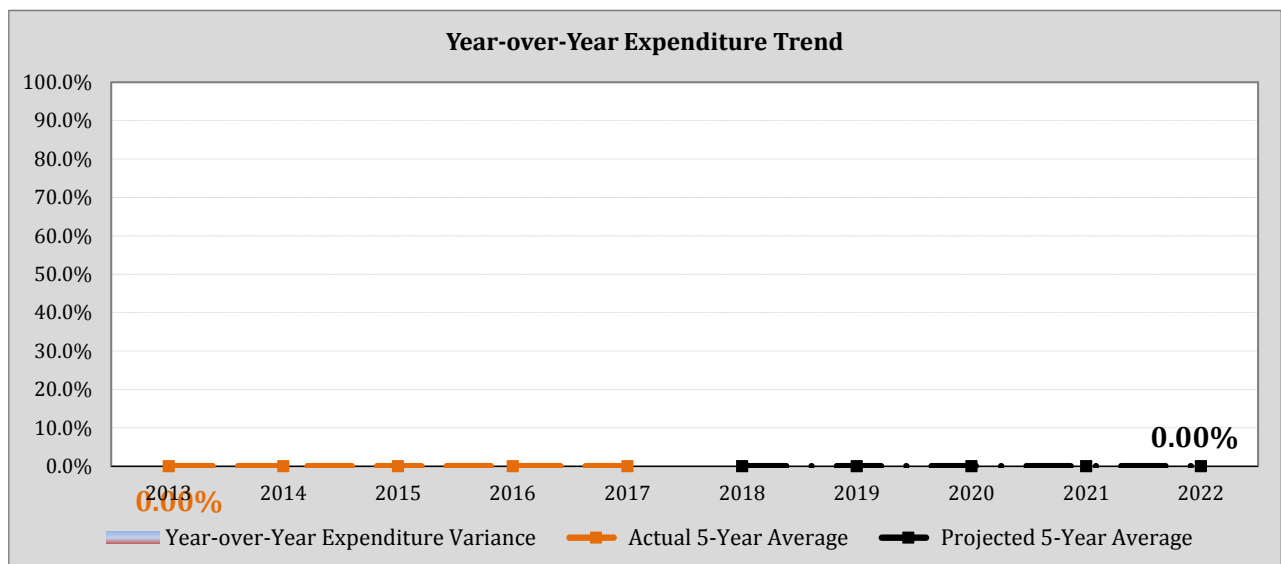
Capital Outlay by Type					
Description	2018	2019	2020	2021	2022
644 Technical Equipment	400,000	400,000	400,000	400,000	400,000
640 to 649 - All Equipment Excludi	12,432	12,432	12,432	12,432	12,432
Additional Tech - Cyber Security		100,000	100,000	200,000	
Music Instruments/Production	100,000	100,000	100,000	100,000	100,000
All Other Captial Outlay	70,000	70,000	70,000	70,000	70,000
<b>Total Capital Outlay by Type</b>	<b>582,432</b>	<b>682,432</b>	<b>682,432</b>	<b>782,432</b>	<b>582,432</b>

### 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.

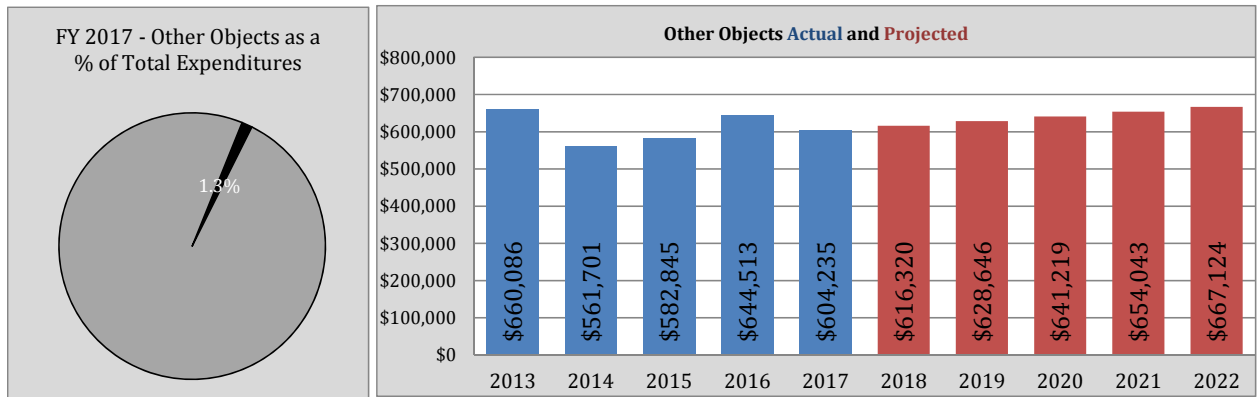


There are no general fund debt payments.

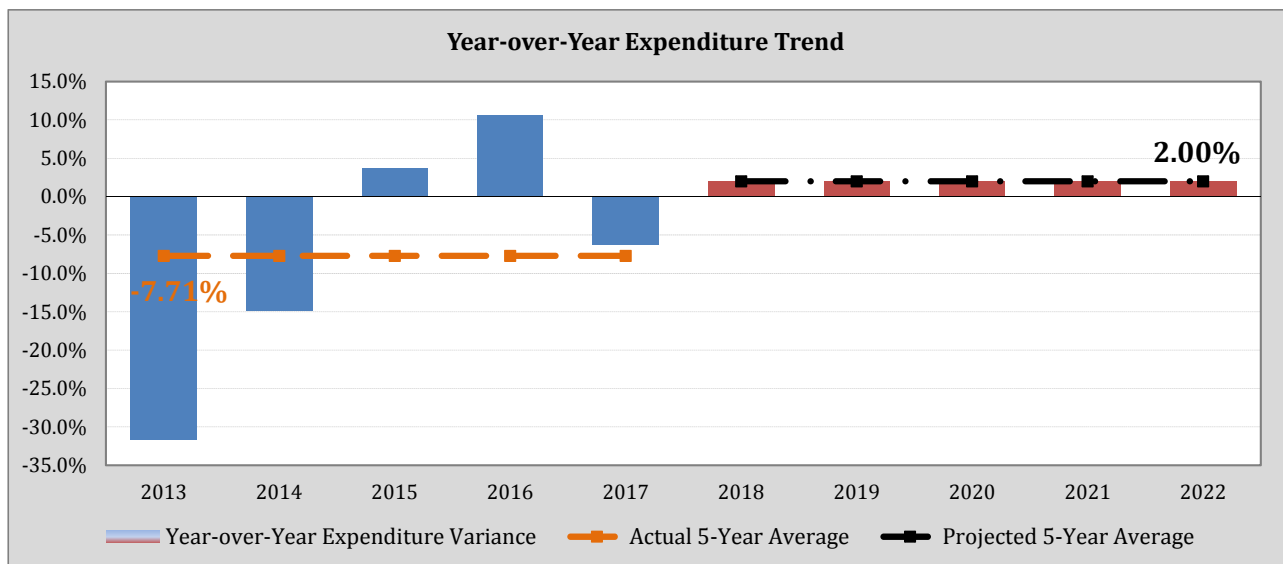


### 4.300 - Other Objects

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

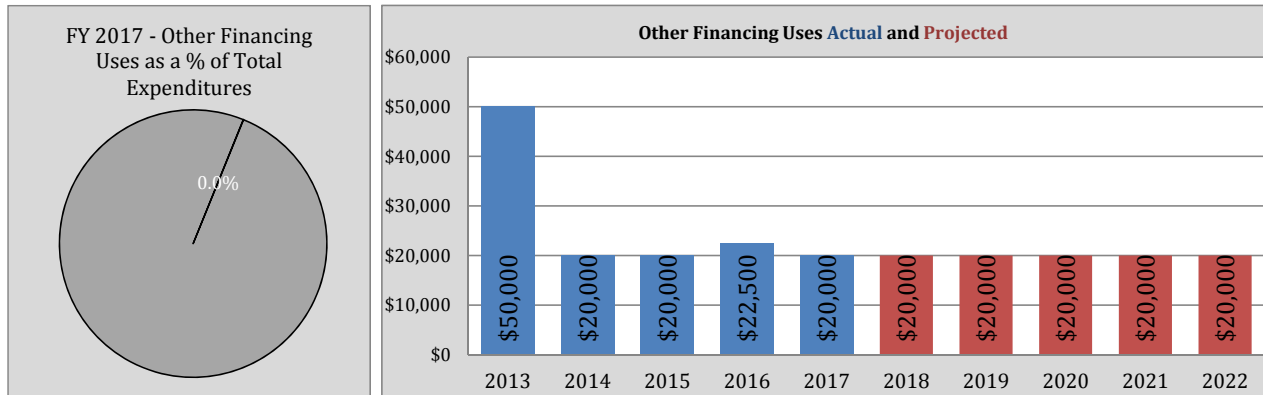


Other objects total 1.3% of the district's budget and are projected to grow in-line with historical trends. One of the largest categories within 'other objects' is the fee charged by the county auditors and treasurers to bill, process and collect local property taxes for the district.

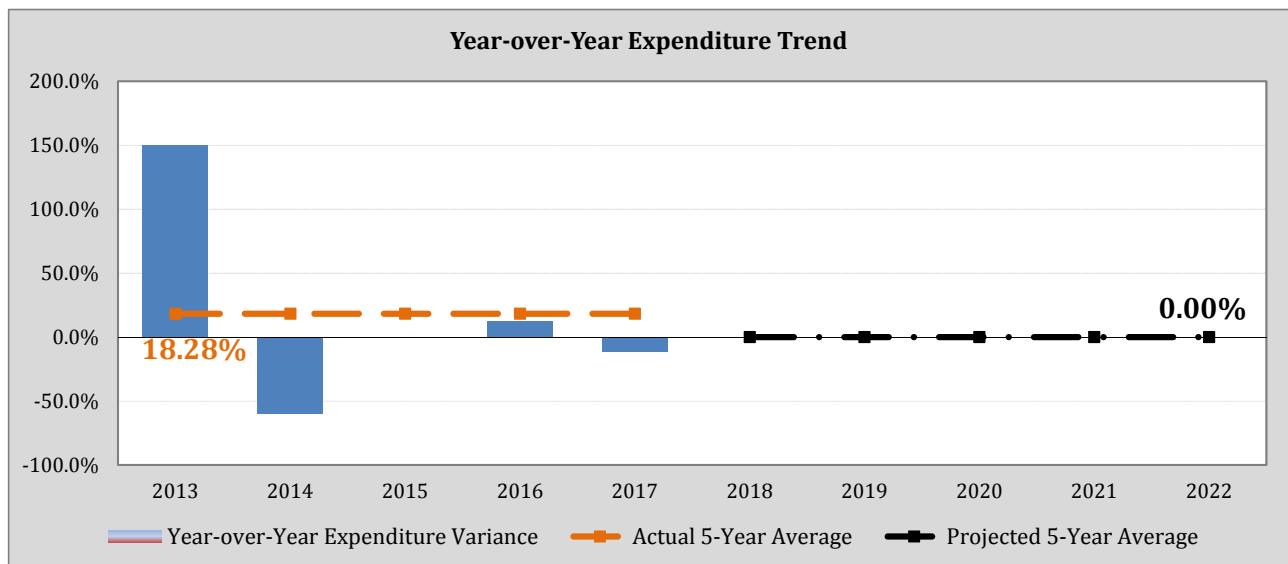
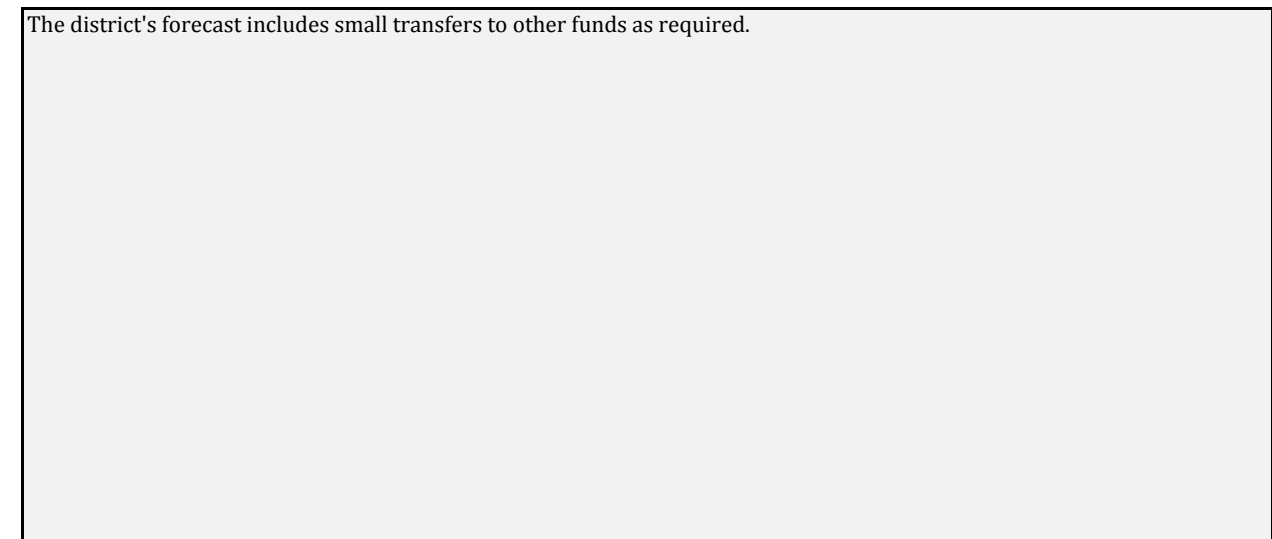


### 5.040 - Total Other Financing Uses

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



The district's forecast includes small transfers to other funds as required.



## Forecast Compare

Comparison of Previous Forecast Amounts to Current Forecasted Numbers  
F.Y. 2018

		Column A	Column B	Column C	Column D
		Previous	Current	Dollar	Percent
		Forecast	Forecast	Difference	Difference
		Amounts For	Amounts For	Between	Between
		F.Y. 2018	F.Y. 2018	Previous	Previous
		Prepared on:	Prepared on:	and	and
		4/17/2018	4/17/2018	Current	Current
<b>Revenue:</b>					
1	Real Estate & Property Allocation	\$33,384,792	\$34,675,101	\$1,290,309	3.9%
2	Public Utility Personal Property	\$1,106,123	\$1,225,543	\$119,420	10.8%
3	Income Tax	\$0	\$0	\$0	n/a
4	State Foundation Restricted & Unrestricted	\$13,623,664	\$13,623,664	\$0	0.0%
5	Other Revenue	\$1,828,127	\$1,828,127	\$0	0.0%
6	Other Non Operating Revenue	\$0	\$0	\$0	n/a
7	<b>Total Revenue</b>	<b>\$49,942,706</b>	<b>\$51,352,435</b>	<b>\$1,409,729</b>	<b>2.8%</b>
<b>Expenditures:</b>					
8	Salaries	\$30,689,286	\$30,689,286	\$0	0.0%
9	Fringe Benefits	\$10,006,759	\$10,006,759	\$0	0.0%
10	Purchased Services	\$5,158,074	\$5,158,074	\$0	0.0%
11	Supplies, Debt, Capital Outlay & Other	\$3,095,635	\$3,095,635	\$0	0.0%
12	Other Non Operating Expenditures	\$20,000	\$20,000	\$0	0.0%
13	<b>Total Expenditures</b>	<b>\$48,969,754</b>	<b>\$48,969,754</b>	<b>\$0</b>	<b>0.0%</b>
14	<b>Revenue Over/(Under) Expenditures</b>	<b>\$972,952</b>	<b>\$2,382,681</b>	<b>\$1,409,729</b>	<b>2.9%*</b>
15	<b>Ending Cash Balance</b>	<b>\$16,072,058</b>	<b>\$17,481,787</b>	<b>\$1,409,729</b>	<b>2.9%*</b>

\*Percentage expressed in terms of total expenditures

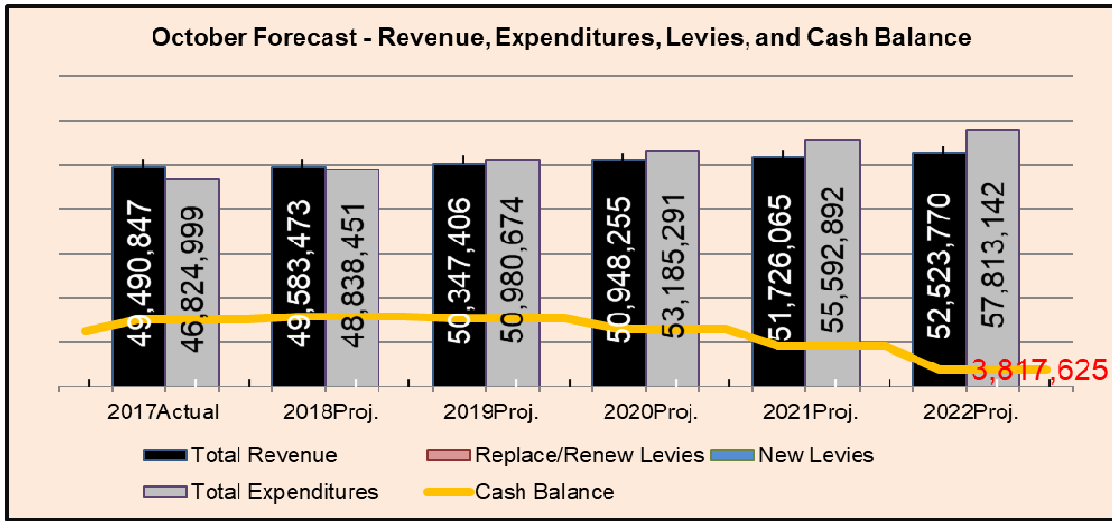
The current FY 2018 projections are within 0.5% of the October, 2017 forecast.

Loveland City Schools

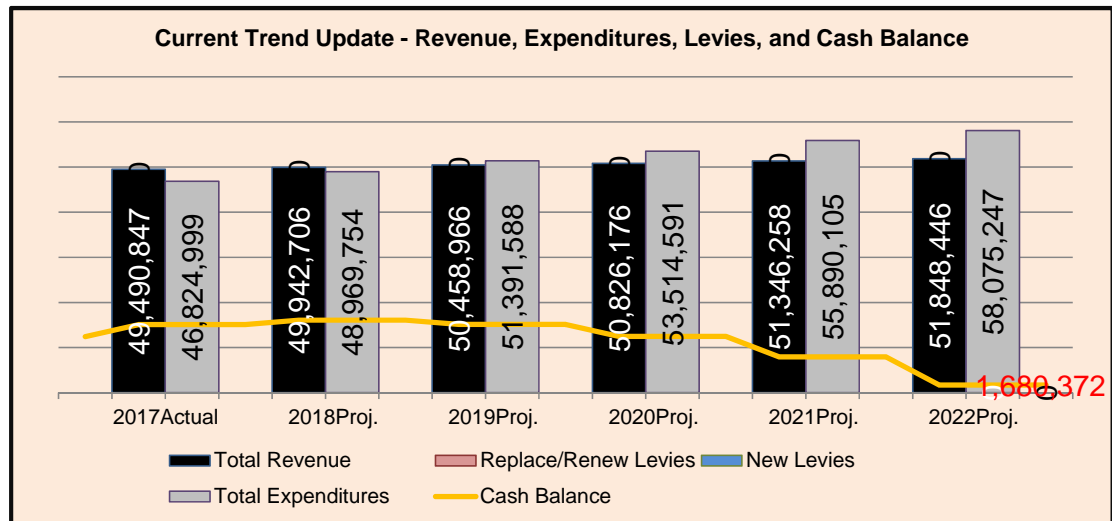
Fiscal Year:	Actual	FORECASTED				
	2017	2018	2019	2020	2021	2022
<b>Revenue:</b>						
1.010 - General Property Tax (Real Estate)	29,483,530	30,951,239	28,773,349	30,358,969	30,784,220	31,221,766
1.020 - Public Utility Personal Property	1,073,885	1,225,543	1,017,636	1,159,658	1,182,260	1,204,862
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	13,256,897	13,396,366	13,400,304	13,403,265	13,406,530	13,411,756
1.040 - Restricted Grants-in-Aid	263,191	227,298	227,332	227,327	227,330	227,364
1.045 - Restricted Federal Grants - SFSF	-	-	-	-	-	-
1.050 - Property Tax Allocation	3,710,728	3,723,862	3,791,801	3,830,697	3,886,611	3,944,723
1.060 - All Other Operating Revenues	1,479,700	1,828,127	1,838,815	1,846,260	1,859,308	1,837,975
<b>1.070 - Total Revenue</b>	<b>49,267,931</b>	<b>51,352,435</b>	<b>49,049,237</b>	<b>50,826,176</b>	<b>51,346,258</b>	<b>51,848,446</b>
<b>Other Financing Sources:</b>						
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	222,916	-	-	-	-	-
<b>2.070 - Total Other Financing Sources</b>	<b>222,916</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>2.080 - Total Rev &amp; Other Sources</b>	<b>49,490,847</b>	<b>51,352,435</b>	<b>49,049,237</b>	<b>50,826,176</b>	<b>51,346,258</b>	<b>51,848,446</b>
<b>Expenditures:</b>						
3.010 - Personnel Services	29,013,291	30,689,286	32,278,588	33,539,734	34,884,782	36,284,628
3.020 - Employee Benefits	9,816,381	10,006,759	10,757,410	11,463,580	12,180,763	12,948,507
3.030 - Purchased Services	4,834,901	5,158,074	5,051,773	5,115,208	5,231,974	5,348,537
3.040 - Supplies and Materials	2,043,894	2,021,883	2,100,239	2,182,467	2,268,761	2,359,322
3.050 - Capital Outlay	492,297	457,432	554,932	552,382	649,781	447,128
3.060 - Intergovernmental	-	-	-	-	-	-
<b>Debt Service:</b>						
4.010 - Principal-All Years	-	-	-	-	-	-
4.020 - Principal - Notes	-	-	-	-	-	-
4.030 - Principal - State Loans	-	-	-	-	-	-
4.040 - Principal - State Advances	-	-	-	-	-	-
4.050 - Principal - HB264 Loan	-	-	-	-	-	-
4.055 - Principal - Other	-	-	-	-	-	-
4.060 - Interest and Fiscal Charges	-	-	-	-	-	-
4.300 - Other Objects	604,235	616,320	628,646	641,219	654,043	667,124
<b>4.500 - Total Expenditures</b>	<b>46,804,999</b>	<b>48,949,754</b>	<b>51,371,588</b>	<b>53,494,591</b>	<b>55,870,105</b>	<b>58,055,247</b>
<b>Other Financing Uses</b>						
5.010 - Operating Transfers-Out	20,000	20,000	20,000	20,000	20,000	20,000
5.020 - Advances-Out	-	-	-	-	-	-
5.030 - All Other Financing Uses	-	-	-	-	-	-
<b>5.040 - Total Other Financing Uses</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
<b>5.050 - Total Exp and Other Financing Uses</b>	<b>46,824,999</b>	<b>48,969,754</b>	<b>51,391,588</b>	<b>53,514,591</b>	<b>55,890,105</b>	<b>58,075,247</b>
<b>6.010 - Excess of Rev Over/(Under) Exp</b>	<b>2,665,848</b>	<b>2,382,681</b>	<b>(2,342,351)</b>	<b>(2,688,415)</b>	<b>(4,543,847)</b>	<b>(6,226,802)</b>
7.010 - Cash Balance July 1 (No Levies)	12,433,258	15,099,106	17,481,787	15,139,436	12,451,021	7,907,174
7.020 - Cash Balance June 30 (No Levies)	15,099,106	17,481,787	15,139,436	12,451,021	7,907,174	1,680,372
8.010 - Estimated Encumbrances June 30	-	-	-	-	-	-
9.080 - Reservations Subtotal	-	-	-	-	-	-
<b>10.010 - Fund Bal June 30 for Cert of App</b>	<b>15,099,106</b>	<b>17,481,787</b>	<b>15,139,436</b>	<b>12,451,021</b>	<b>7,907,174</b>	<b>1,680,372</b>
<b>Rev from Replacement/Renewal Levies</b>						
11.010 & 11.020 - Income & Property Tax-Renewal	-	-	-	-	-	-
11.030 - Cumulative Balance of Levies	-	-	-	-	-	-
<b>12.010 - Fund Bal June 30 for Cert of Obligations</b>	<b>15,099,106</b>	<b>17,481,787</b>	<b>15,139,436</b>	<b>12,451,021</b>	<b>7,907,174</b>	<b>1,680,372</b>
<b>Revenue from New Levies</b>						
13.010 & 13.020 - Income & Property Tax-New	-	-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
<b>15.010 - Unreserved Fund Balance June 30</b>	<b>15,099,106</b>	<b>17,481,787</b>	<b>15,139,436</b>	<b>12,451,021</b>	<b>7,907,174</b>	<b>1,680,372</b>

### Five-year Forecast Comparison - October Vs. Current

October, 2017



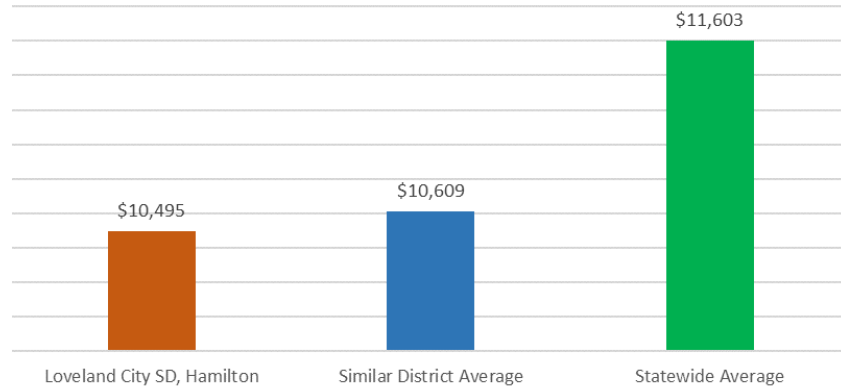
April, 2018



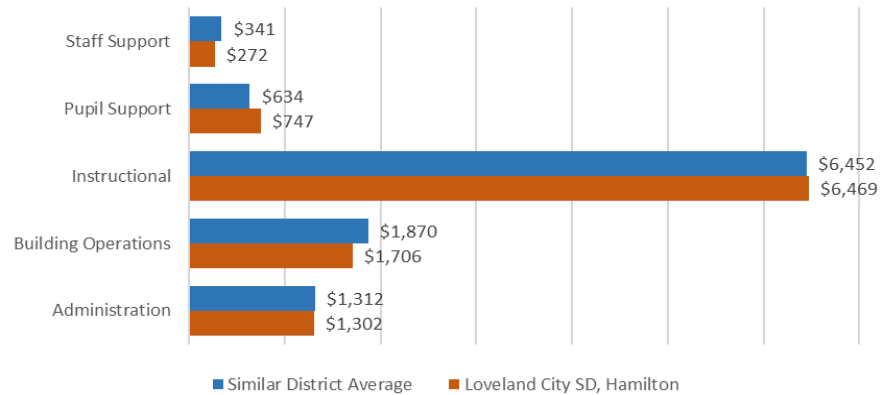
The district's cash balance is now projected to be \$1,680,372 at fiscal year-end 2022. This amount is less than October's level of \$3,817,625. Most of the decrease is attributed to the change in health insurance modeling which will consume \$1.6 million in cash reserves through FY 2022.

## Per Pupil Expenditures

Total Per Pupil Expenditures FY 2017



FY 2017 Per Pupil Spending by Category



The Ohio Department of Education's latest released expenditure data continues to show that the district spends less than its peer districts and significantly less than the statewide average. This important benchmark reflects favorably on the district's effort to contain cost.



### First-Half Actual Real Estate Settlement - Summary Forecast Compare

Forecast Before Actual First Half Tax Settlement	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022
Beginning Balance	15,099,106	16,072,058	15,139,436	12,451,021	7,907,174
+ Revenue	49,942,706	50,458,966	50,826,176	51,346,258	51,848,446
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(48,969,754)	(51,391,588)	(53,514,591)	(55,890,105)	(58,075,247)
= Revenue Surplus or Deficit	972,952	(932,622)	(2,688,415)	(4,543,847)	(6,226,802)
Ending Balance	16,072,058	15,139,436	12,451,021	7,907,174	1,680,372

Forecast After Actual First Half Settlement	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022
Beginning Balance	15,099,106	17,481,787	15,139,436	12,451,021	7,901,174
+ Revenue	51,352,435	49,049,237	50,826,176	51,340,258	51,854,446
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(48,969,754)	(51,391,588)	(53,514,591)	(55,890,105)	(58,075,247)
= Revenue Surplus or Deficit	2,382,681	(2,342,351)	(2,688,415)	(4,549,847)	(6,220,802)
Ending Balance	17,481,787	15,139,436	12,451,021	7,901,174	1,680,372

The district's first-half actual real estate settlement was received from the county on Monday, April 16, 2018. The impact of the first half settlements is a slight change in timing of revenue but not additional or less revenue.

The two forecast summaries above show that the ending FY 2019 cash balance of \$15,139,436 is the same however, the FY 2018 ending balance is improved because of accelerated tax payments and the FY 2019 revenue will be reduced from original estimates thus ending at the same cash balance.

## First-Half Actual Real Estate Settlement - Summary Forecast Compare

Local Tax and Reimbursement Before Actual First-half 2018 Property Tax Settlement	FORECASTED				
	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022
<b>Revenue:</b>					
1.010 - General Property Tax (Real Estate)	29,639,248	30,063,658	30,358,969	30,784,220	31,221,766
1.020 - Public Utility Personal Property	1,106,123	1,137,056	1,159,658	1,182,260	1,204,862
1.050 - Property Tax Allocation	3,745,544	3,791,801	3,830,697	3,886,611	3,944,723
1.070 - Total Revenue	34,490,914	34,992,515	35,349,324	35,853,091	36,371,351

Local Tax and Reimbursement With Actual First-half 2018 Property Tax Settlement	FORECASTED				
	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022
<b>Revenue:</b>					
1.010 - General Property Tax (Real Estate)	30,951,239	28,773,349	30,358,969	30,784,220	31,221,766
1.020 - Public Utility Personal Property	1,225,543	1,017,636	1,159,658	1,182,260	1,204,862
1.050 - Property Tax Allocation	3,723,862	3,791,801	3,830,697	3,886,611	3,944,723
1.070 - Total Revenue	35,900,643	33,582,786	35,349,324	35,853,091	36,371,351

### Projected Cash balance Before Actual First-half 2018 Property Tax Settlement

Excess of Rev & Other Financing Uses Over (Under)					
6.010 - Expenditures and Other Financing Uses	972,952	(932,622)	(2,688,415)	(4,543,847)	(6,226,802)
Cash Balance July 1 - Excluding Proposed Renewal/ 7.010 - Replacement and New Levies	15,099,106	16,072,058	15,139,436	12,451,021	7,907,174
7.020 - Cash Balance June 30	16,072,058	15,139,436	12,451,021	7,907,174	1,680,372

### Projected Cash balance After Actual First-half 2018 Property Tax Settlement

Excess of Rev & Other Financing Uses Over (Under)					
6.010 - Expenditures and Other Financing Uses	2,382,681	(2,342,351)	(2,688,415)	(4,543,847)	(6,226,802)
Cash Balance July 1 - Excluding Proposed Renewal/ 7.010 - Replacement and New Levies	15,099,106	17,481,787	15,139,436	12,451,021	7,907,174
7.020 - Cash Balance June 30	17,481,787	15,139,436	12,451,021	7,907,174	1,680,372

The district's fiscal year-end cash balance will be higher at June 30, 2018 (FY 2018) because of the acceleration of taxpayer payments. The FY 2019 revenue will be reduced and ending cash balances will remain the same.