FY 18 Annual Budget and Five-Year Forecast

September 20, 2018



 FY 2018-2019 District Goals and Focused Spending

## 2018-2019 District Goals and Focused Spending

#### Academic Achievement & Growth

- Align secondary course offerings between middle and high school with a focus on pathways in ELA/Mathematics (block classes), STEM, and College/Career skills (SMS 1.0/2.0, Academic Labs, S/E Wellness).
- 2) Administer and enhance PreK-12 common assessments
- 3) Improve writing instruction by implement explicit writing instruction in grades 6-12
- Utilize instructional coaches to support and improve literacy instruction and assessment performance

- 5) Train teachers and administrators on Unified Classroom and integrate learning management system and assessment module into practice
- 6) Develop Culture Playbook and implement Focus 3/R Factor training for district staff
- Implement Makerspace as an integrated component of student learning
- 8) Complete the STEM/STEAM model selfevaluation and implement action steps necessary to qualify for the STEM/STEAM designation
- 9) Conduct a student equity audit
- 10) Audit K-12 grading and homework practices

## 2018-2019 District Goals and Focused Spending

#### <u>Financial Prudence</u>

- Research the feasibility of purchasing GPS and video for inclusion on all school buses
- Complete a cost/benefit of a district-wide recycling program, beyond paper recycling
- 3) Enhance internal financial controls
- Complete a comprehensive physical inventory and update inventory procedures

- 5) Develop and execute a capital improvement project list to be completed with the remaining bond fund dollars.
- 6) Implement the district safety plan in collaboration with the Strongsville Police Department.

## 2018-2019 District Goals and Focused Spending

#### Community Engagement

- Develop promotional and/or marketing video highlighting key components of our organization
- Utilize the Business Advisory Council (BAC) to enhance career pathways for students
- Utilize Curriculum Advisory Committee and Literacy Coaches to engage parents in curricular nights
- Explore the feasibility of expanding our online apparel outlet to include a campus store

- 5) Educate and support parents and students in college/career preparations
- 6) Create a "Parent Ambassador" group
- 7) Research a breakfast/lunch program during the summer months for students on the free/reduced lunch program

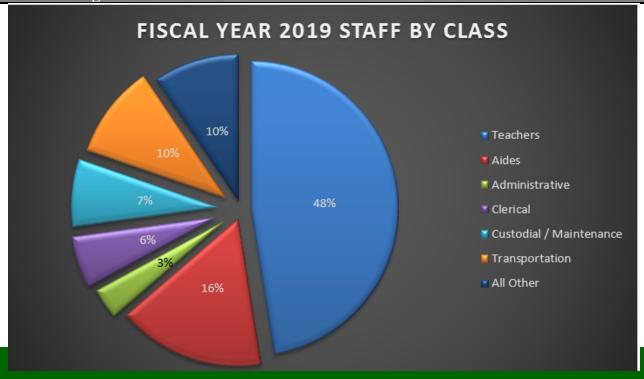
## Implemented Cost Efficiency Measures

Enacted cost efficiencies that did not negatively impact our students, programs, or services (2007-Present):

- Reduction of 199 positions, inclusive of administration, teachers, and support staff
- Elimination of six (6) buildings and repurposing one (1) building
- Switched to a self-insured health care plan saving an average of \$1.3 million annually
- □ Created an online education option for students saving approximately \$200,000 annually
- Implemented a new investment strategy that increased interest earnings by \$375,000 over the past two years

## **Personnel Trends**

School District	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Teachers	334.30	338.90	346.70	346.70	346.70	346.70
Aides	113.00	116.00	118.50	118.50	118.50	118.50
Administrative	26.00	25.00	25.00	25.00	25.00	25.00
Clerical	43.00	43.00	42.00	42.00	42.00	42.00
Custodial / Maintenance	54.00	54.00	54.00	54.00	54.00	54.00
Transportation	76.00	74.00	75.00	75.00	75.00	75.00
All Other	63.64	64.14	69.14	69.14	69.14	69.14
TOTAL	709.94	715.04	730.34	730.34	730.34	730.34
Year to Year Change		5.1	15.3	0.0	0.0	0.0



Estimated Resources – All Funds

**Estimated Resources – All Funds** 

	linatoa Rosoc			FY 19
		Unencumbered		Total
Fund		Beginning	Estimated	Estimated
Number	Fund	Balance	Revenues	Resources
001	General Fund	\$29,314,332	\$68,902,588	\$98,216,920
Special	Revenue Funds:			
018	Public School Support	\$149,002	\$90,900	\$239,902
019	Other Local Grants	\$91,533	\$91,500	\$183,033
300	District Managed Student Activity	\$265,354	\$700,666	\$966,020
401	Auxiliary Services	\$22,374	\$534,046	\$556,420
451	Data Communications	\$0	\$12,000	\$12,000
499	Miscellaneous State Grants	\$458	\$29,639	\$30,097
516	IDEA, Part B Special Education	\$0	\$1,370,038	\$1,370,038
551	Title III - Limited English Proficiency	\$0	\$84,507	\$84,507
572	Title I - Disadvantaged Children	\$0	\$555,613	\$555,613
587	IDEA, Preschool Grant	\$0	\$27,875	\$27,875
590	Title II-A - Improving Teacher Quality	\$0	\$139,269	\$139,269
599	Miscellaneous Federal Grants	\$0	\$457,793	\$457,793
Debt Ser	rvice Funds:			
002	Bond Retirement	\$4,034,787	\$4,458,464	\$8,493,251
Capital	Projects Funds:			
003	Permanent Improvement	\$975,742	\$1,215,311	\$2,191,053
004	Building Fund	\$1,009,825	\$316,079	\$1,325,904
Enterpr	ise Funds:			
006	Food Services	\$44,543	\$1,998,037	\$2,042,580
009	Uniform School Supplies	\$126,885	\$401,500	\$528,385
Internal	Service Funds:			
014	Internal Service Rotary Fund	\$190,717	\$327,000	\$517,717
023	Liability Self-Insurance	\$11,173	\$10,000	\$21,173
024	Employee Benefits Self-Insurance	\$4,749,241	\$10,600,000	\$15,349,241
035	Termination Benefits	\$136,988	\$1,583,012	\$1,720,000
Fiducia	ry Funds			
200	Student Managed Student Activity	\$165,743	\$216,315	\$382,058
022	District Agency Fund	\$627	\$151,016	\$151,643
	Total Estimated Resources	\$41,289,324	\$94,273,167	\$135,562,491

**Annual Appropriation – All Funds** 

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Fund		FY 2019	Canararan	FY19
	Fund		Carryover	Total
Number	Fund		Encumbrances	
001	General Fund	\$74,680,591	\$1,880,867	\$76,561,458
-	Revenue Funds:	#105.010	#10.500	#205.01 <b>5</b>
018	Public School Support	\$195,219	\$10,598	\$205,817
019	Other Local Grants	\$169,559	\$62,759	\$232,319
300	District Managed Student Activity	\$846,638	\$12,849	\$859,487
401	Auxiliary Services	\$556,420	\$25,346	\$581,766
451	Data Communications	\$12,000	\$0	\$12,000
499	Miscellaneous State Grants	\$30,097	\$1,971	\$32,068
516	IDEA, Part B Special Education	\$1,370,038	\$77,632	\$1,447,670
551	Title III - Limited English Proficiency	\$84,507	\$50	\$84,557
572	Title I - Disadvantaged Children	\$555,613	\$6,332	\$561,945
587	IDEA, Preschool Grant	\$27,875	\$0	\$27,875
590	Title II-A - Improving Teacher Quality	\$139,269	\$8,070	\$147,339
599	Miscellaneous Federal Grants	\$457,793	\$11,242	\$469,034
	vice Funds:			
002	Bond Retirement	\$4,247,513	\$0	\$4,247,513
Capital	Projects Funds:			
003	Permanent Improvement	\$2,068,335	\$68,684	\$2,137,019
004	Building Fund	\$898,285	\$1,132,527	\$2,030,812
Enterpr	ise Funds:			
006	Food Services	\$1,894,523	\$2,839	\$1,897,362
009	Uniform School Supplies	\$402,500	\$9,351	\$411,851
Internal	Service Funds:			
014	Internal Service Rotary Fund	\$317,183	\$13,556	\$330,739
023	Liability Self-Insurance	\$20,000	\$810	\$20,810
024	Employee Benefits Self-Insurance	\$10,817,500	\$58,675	\$10,876,175
035	Termination Benefits	\$860,000	\$0	\$860,000
Fiducia	ry Funds			
200	Student Managed Student Activity	\$351,581	\$0	\$351,581
022	District Agency Fund	\$151,643	\$0	\$151,643
	Total Appropriation	\$101,154,683	\$3,384,158	\$104,538,841

## **General Fund Appropriation Summary**

Total			
General Fund by	FY 2019	Percent of	Per Pupil
Function	Appropriation	Appropriation	Amount
Instruction:			
Regular Instruction	\$29,077,476	38.94%	\$5,303.21
Special Instruction	\$11,641,140	15.59%	\$2,123.13
Vocational Instruction	\$999,128	1.34%	\$182.22
Support Services:			
Support Services - Pupils	\$5,159,904	6.91%	\$941.07
Support Services - Instructional Staff	\$2,948,114	3.95%	\$537.68
Support Services - Board of Education	\$43,492	0.06%	\$7.93
Support Services - Administration	\$4,068,976	5.45%	\$742.11
Support Services - Fiscal Services	\$1,993,886	2.67%	\$363.65
Support Services - Business Services	\$608,340	0.81%	\$110.95
Support Services - Operation and Maintenance of Plant	\$7,197,502	9.64%	\$1,312.69
Support Services - Transportation	\$5,039,890	6.75%	\$919.18
Support Services - Central	\$2,335,149	3.13%	\$425.89
Extracurricular Activities :			
Academic Oriented Activities	\$175,897	0.24%	\$32.08
Sport Oriented Activities	\$1,004,341	1.34%	\$183.17
School & Public Service Co-Curricular	\$49,992	0.07%	\$9.12
Debt Service :			
Debt Service	\$418,060	0.56%	\$76.25
Other Uses of Funds :			
Transfers to Other Funds	\$1,919,304	2.57%	\$350.05
Totals	\$74,680,591	100.00%	\$13,620

Five Year Forecast – General Fund

### **Five Year Forecast - Contents**

- Major Assumptions
- General Fund Revenues
- General Fund Expenditures
- Five Year Forecast Summary

Major Assumptions

#### Revenue:

## **Major Assumptions**

 Property Tax Collection Rate and Split - The forecast assumes the collection rate will be as follows per property classification (FY 19 2<sup>nd</sup> half collections is actual).



## **Major Assumptions - Continued**

#### Revenue (continued):

- As indicated on the prior graph, the current collection rate:
  - Residential property has increased to 98.48% the for the 2018 2<sup>nd</sup> half collection period. Forecast assumes a residential collection rate of 98% which is the five year average
  - Commercial property has fluctuated year over year. Most recent, from Calendar Year 17 to Calendar Year 18, the collection rate has dropped from 93.44% to 91.01%. The forecast assumes a commercial collection rate of 93.25% which is the five year average.
- As indicated on the prior graph, the current collection split (collection/calendar years overlap fiscal years):
  - Residential property has been consistent year over year for a total fiscal year collection of 100%. For FY 18, the District experienced an influx of collections, residents paying their tax bill 100%, during the first half collection period due to the change in the tax laws. For FY 18, the District received 102.57% of residential tax collections and in FY 19 is predicting a decrease to 97.19%. For fiscal years 20-22, the split should normalize back to 100%.
  - Commercial property has fluctuated year over year. For FY 17 and FY 18, the District's commercial property tax collections averaged 102%. For FY 19, the forecast is predicting the collection amount to be 96.65%. For fiscal years 20-22, the forecast is assuming the split to 100%.
- For FY 19, the forecast assumes a one-time property tax refund that will reduce tax revenues by \$2 million due to a tax exemption determination by the Ohio Department of Taxation. The District is in current talks with the organization to minimize the impact of the refund.

# Major Assumptions - Continued Revenue (continued):

 The forecast assumes the following assumes the following changes to assessed valuation by collection calendar year:

Fiscal Year	Residential	Commercial	Public Utility	Total
CY 15 Actual	\$1,049,626,620	\$334,780,730	\$33,230,900	\$1,417,638,250
CY 16 Actual	\$1,085,544,980	\$327,009,910	\$34,026,660	\$1,446,581,550
CY 17 Actual	\$1,099,063,440	\$331,059,270	\$36,099,090	\$1,466,221,800
CY 18 Actual	\$1,109,881,590	\$347,199,500	\$38,919,200	\$1,496,000,290
CY 19 Forecast	\$1,214,770,933	\$366,664,155	\$38,903,960	\$1,620,339,048
CY 20 Forecast	\$1,214,096,423	\$364,830,834	\$38,903,960	\$1,617,831,217
CY 21 Forecast	\$1,208,700,451	\$355,710,063	\$38,903,960	\$1,603,314,474
CY 22 Forecast	\$1,232,860,970	\$339,703,111	\$38,903,960	\$1,611,468,041

- In November 2016 residents renewed a 5 year 6 mill levy with collection beginning January 2018. The forecast assumes the levy will expire tax year December 31, 2021. Collections will continue through December 31, 2022.
- State Funding The forecast assumes for FY 16 \$3.6M of TPP Funding, of which \$600k will be eliminated in FY 17 and in FY 18 the remaining \$3.0M will be eliminated for a total loss of TPP Funding of \$3.6M each year there after. During FY 18, the District received a hold harmless of \$767,479 in FY 18. Beginning in FY 19, this will be completing phased out. The overall annual loss of revenue to the district since FY 2007 is \$8.6M.
- State Funding The forecast assumes a portion of the state foundation formula guarantee will be phased out based on the current Governors budget. The ADM decline between 2014-2016 is 6.2%, meaning the guarantee amount will be reduced by 1.2% or \$112,411. For FY 2020-2021, the forecast assumes that the guarantee will be phased out another 5% compared to the current year, and in FY 2022 another 5% compared to FY 2021. For FY 19, the guarantee amount is estimated to be \$4.6M of the District total formula aide of \$9.1M or 50.1%

## **Major Assumptions - Continued**

#### **Expenditures:**

Staffing Assumptions (General Fund Only):

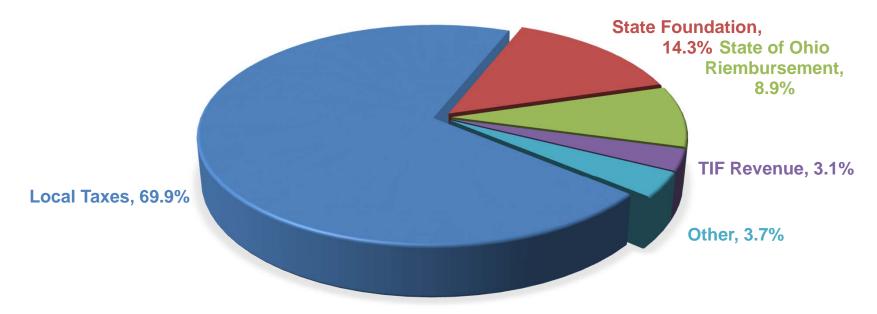
	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
General fund	661	670	670	670	670	673
P.Y Net Change	+5	+9	0	0	0	+3

- Forecast assumes all union agreements as currently defined.
- In FY 16 Closed (1) Elementary Building Zellers Elementary
- In FY 17 Closed (1) Elementary Building Drake Elementary and consolidated (2) middle schools into (1) brand new middle school.
- Health Care rates are forecasted to increase 7% each year in FY 19 FY 22.
   FY 16 saw a 3% increase, FY 17 saw a 5% increase and FY 18 saw a 0% increase.
- Forecast assumes \$500k for technology upgrades each year in FY 18 FY 22

General Fund Revenues

FY 2018-2019

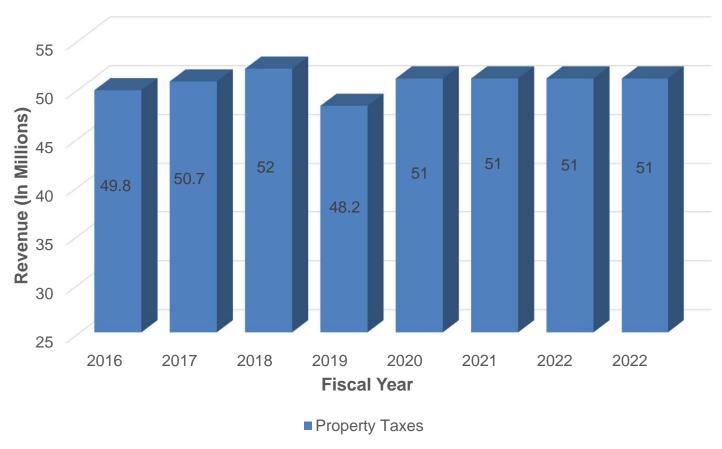
#### WHERE THE MONEY COMES FROM



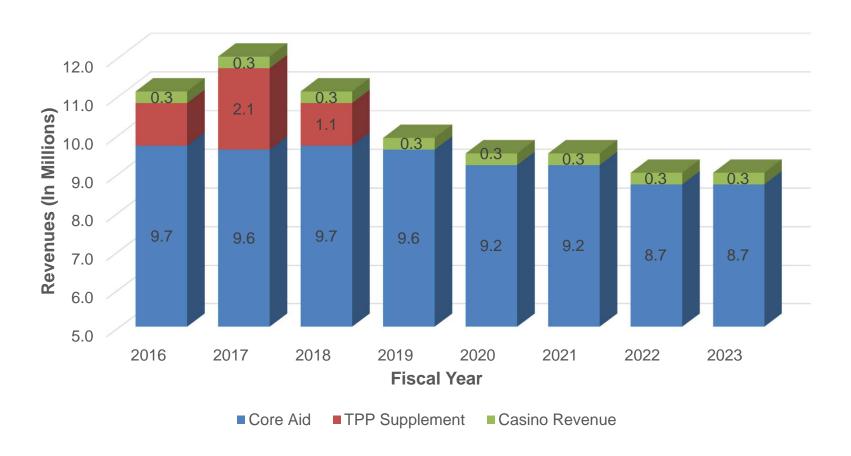
- \*State Funding Reductions (2007-Present)
- ☐ Elimination of Tangible Personal Property Tax
- ☐ Reduction of \$8.6 million Annually

### **Local Taxes – Property Tax Revenue**

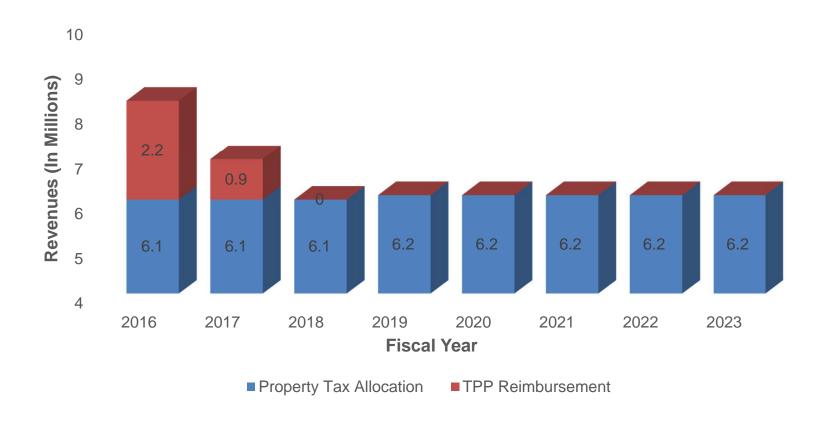
#### **Property Taxes**



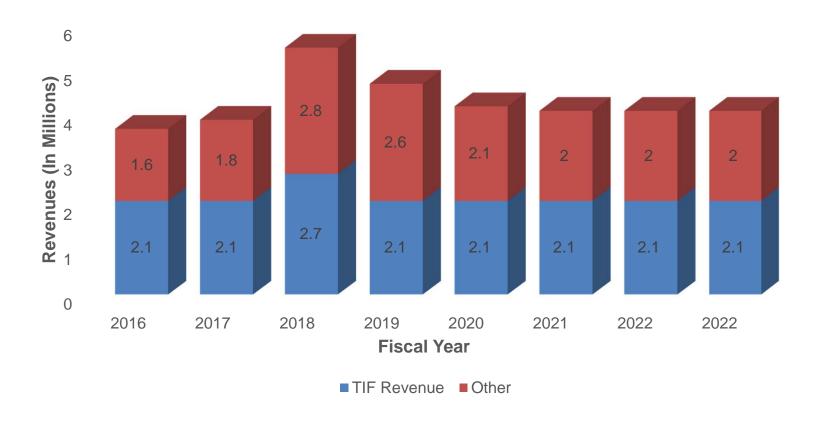
#### **State Foundation Revenue**



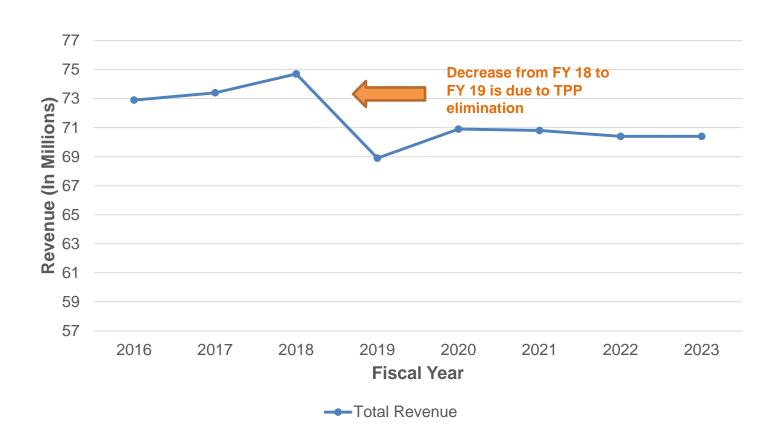
### Property Tax Allocation - State Hold Harmless Reimbursements



#### **Other Revenue**



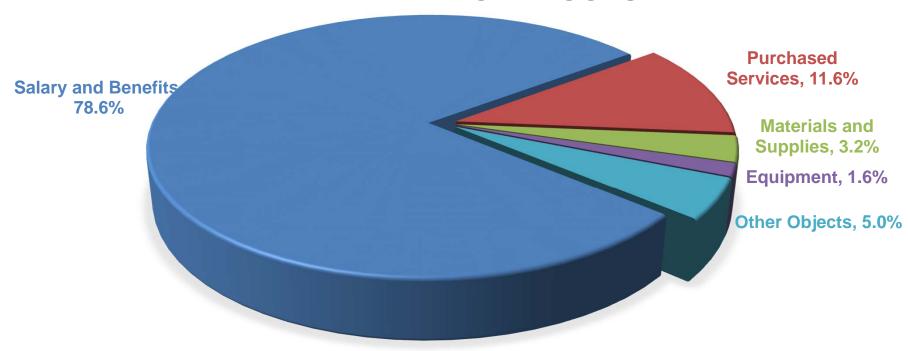
#### **General Fund Revenue**



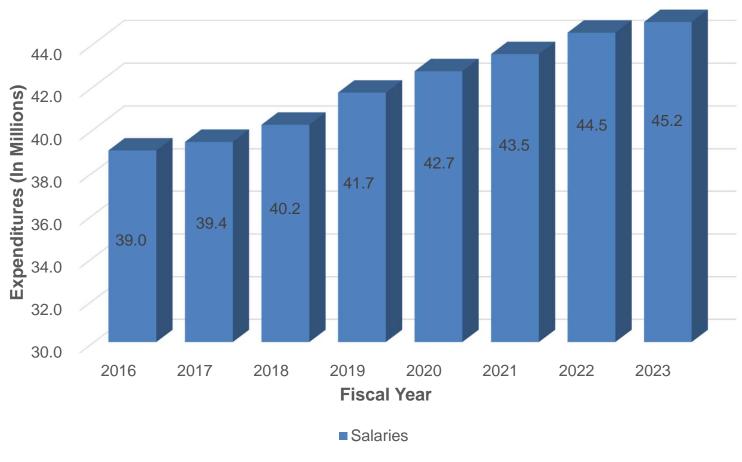
General Fund Expenditures

FY 2018-2019

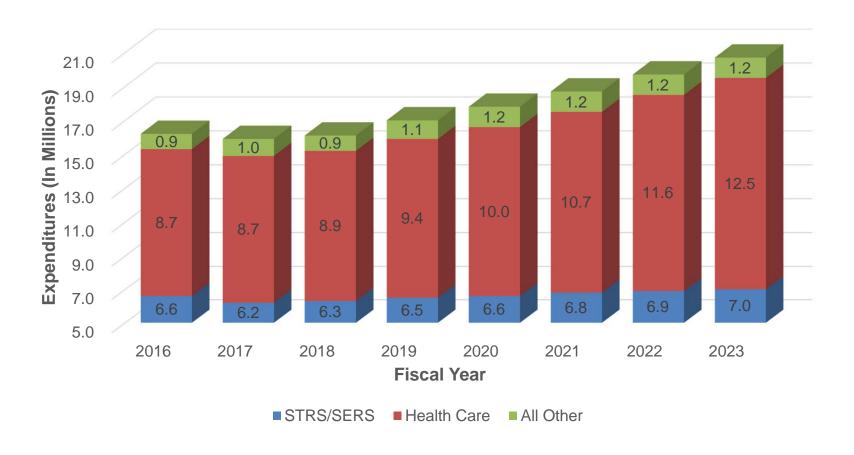
#### WHERE THE MONEY GOES



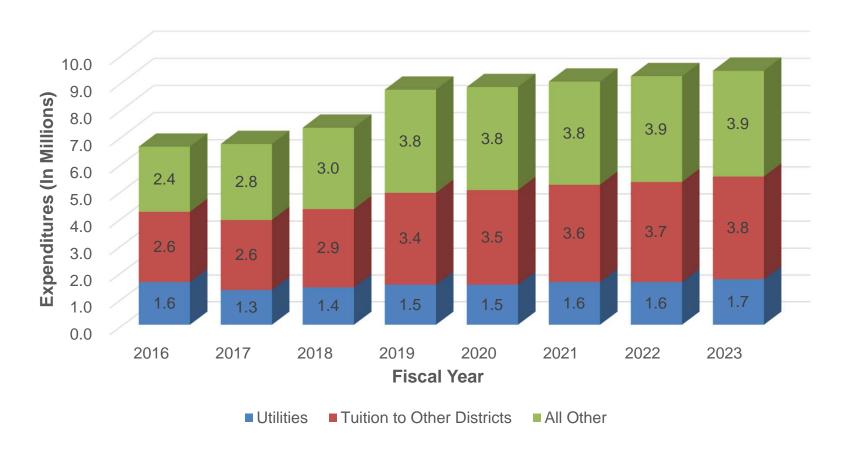
# Strongsville City Schools Salaries



#### **Benefits**



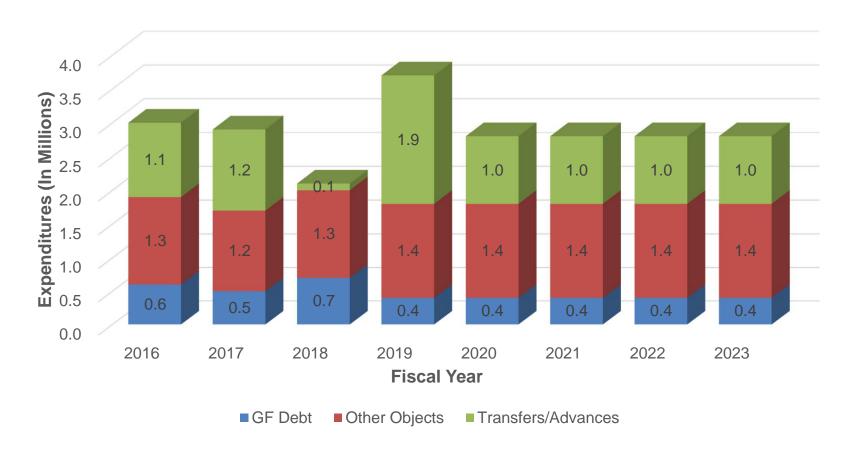
#### **Purchased Services**



#### **Materials and Supplies**



### Other Objects and Transfers/Advances



General Fund Summary

#### **October 2018 Five-Year Forecast**

(in millions of dollars)

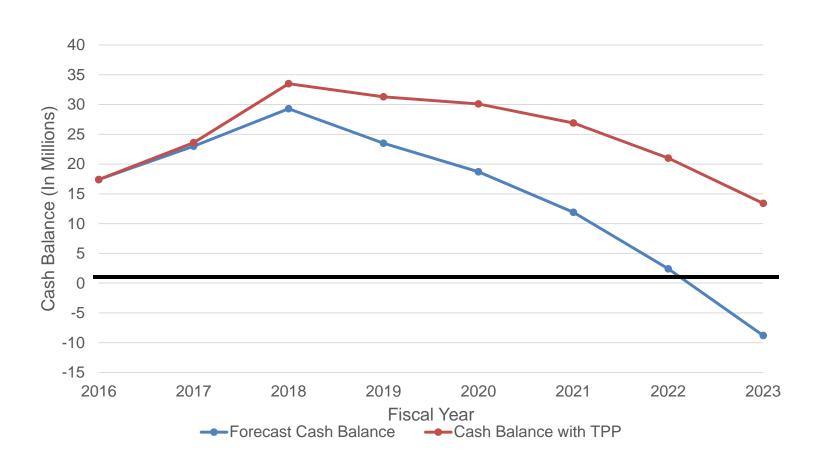
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Beginning Cash Balance	\$12.4	\$18.4	\$24.2	\$31.2	\$25.4	\$20.6	\$13.8	\$4.4
Total Revenues	72.9	73.4	74.7	68.9	70.9	70.8	70.4	66.5
Total Expenses	66.9	67.6	67.7	74.7	75.7	77.6	79.8	81.7
Revenue over Expenses	6.0	5.8	7.0	(5.8)	(4.8)	(6.8)	(9.4)	(15.2)
Ending Cash Balance	18.4	24.2	31.2	25.4	20.6	13.8	4.4	(10.8)
Encumbrances/ Reserves	1.0	1.2	1.9	1.9	1.9	1.9	1.9	1.9
Unencumbered Balance	\$17.4	\$23.0	\$29.3	\$23.5	\$18.7	\$11.9	\$2.5	(\$12.7)
Property Tax - Renewal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
Unencumbered Balance	\$17.4	\$23.0	\$29.3	\$23.5	\$18.7	\$11.9	\$2.5	(\$8.8)

#### October 2018 Five-Year Forecast w/ renewal

(in millions of dollars)

	FY 2016	FY 2017	FY 2018	FY 2018 FY 2019		FY 2021	FY 2022	FY 2023
Beginning Cash Balance	\$12.4	\$18.4	\$24.2	\$31.2	\$25.4	\$20.6	\$13.8	\$4.4
Total Revenues	72.9	73.4	74.7	68.9	70.9	70.8	70.4	70.4
Total Expenses	66.9	67.6	67.7	74.7	75.7	77.6	79.8	81.7
Revenue over Expenses	6.0	5.8	7.0	(5.8)	(4.8)	(6.8)	(9.4)	(11.3)
Ending Cash Balance	18.4	24.2	31.2	25.4	20.6	13.8	4.4	(6.9)
Encumbrances/ Reserves	1.0	1.2	1.9	1.9	1.9	1.9	1.9	1.9
Unencumbered Balance	\$17.4	\$23.0	\$29.3	\$23.5	\$18.7	\$11.9	\$2.5	(\$8.8)

#### **Cash Balance**



2018 County Reappraisal

## **County Reappraisal**

- ☐ The taxable value of property is also referred to the assessed valuation of property. This value is derived by taking the 35% of the market value of the property. The market value of a piece of property is set by the County Auditor and is only adjusted every three years during the County Re-appraisal (occurs once every six years) or Triennial Update (occurs once every six years, three years after re-appraisal).
  - ☐ Re-appraisal years: 2006, 2012, **2018**, 2024
  - □ Triennial update years: 2009, 2015, 2021
- ☐ The Law:
  - ☐ HB 920 was passed in 1976.
  - ☐ It provides property tax owners tax credits equal to any increase caused as a result of a reappraisal.
    - ✓ HB 920 removes inflationary revenue growth from the applicable property by requiring an adjustment to the voted millage rate, thereby resulting in a lower effective millage rate.

## **Impact to Homeowners**

□In	npact to Homeowners:
[	☐ Strongsville city valuation increased by 8.85%.
[	■ To offset this increase, the effective rates will decrease by that same percentage to ensure that the levies generate the same level of revenue as they did when they were initially passed.
[	☐ Once the effective rate is set, the effective rate is the same for every home in the city.
Į	■ What does this mean to the individual taxpayer? ■ If their home values increased more than 9%, then they will see a slight increase to their taxes.
	☐ If their home value increased less than 9%, then there taxes will probably stay the same or even decrease.

As a disclaimer, this is based on our simulations. Official effective rates are calculated and determined by the Department of Taxation at the end of November.

## **Impact to Homeowners**

#### 2018 Reappraisal Impact per tax payer (simulation)

**Discliamer:** 2018 effective tax rate is an estimate for simulation purposes. 2018 effective tax rates are unofficial and calculated by school district based off the current tax budget. Official effective rates are determined by Department of Taxation in November.

		current effective rate (whole city)-			nole city)>	\$ 74.840299			69.4107833	<projected (whole="" city)<="" effective="" rate="" th=""></projected>			
		Current Home	Pro	oposed Home	Percent Increase /				Estimated Tax based on	Percent Increase /			
Home Owner	Ward	Value		Value	(Decrease)	(	Current Taxes		reappraisal	(Decrease)			
No Increase		\$ 200,000	\$	200,000	0.00%	\$	5,238.82	\$	4,858.75	-7.25%			
1% Percent Increase		\$ 200,000	\$	202,000	1.00%	\$	5,238.82	\$	4,907.34	-6.33%			
2% Percent Increase		\$ 200,000	\$	204,000	2.00%	\$	5,238.82	\$	4,955.93	-5.40%			
3% Percent Increase		\$ 200,000	\$	206,000	3.00%	\$	5,238.82	\$	5,004.52	-4.47%			
4% Percent Increase		\$ 200,000	\$	208,000	4.00%	\$	5,238.82	\$	5,053.11	-3.54%			
5% Percent Increase		\$ 200,000	\$	210,000	5.00%	\$	5,238.82	\$	5,101.69	-2.62%			
6% Percent Increase		\$ 200,000	\$	212,000	6.00%	\$	5,238.82	\$	5,150.28	-1.69%			
7% Percent Increase		\$ 200,000	\$	214,000	7.00%	\$	5,238.82	\$	5,198.87	-0.76%			
8% Percent Increase		\$ 200,000	\$	216,000	8.00%	\$	5,238.82	\$	5,247.46	0.16%			
9% Percent Increase		\$ 200,000	\$	218,000	9.00%	\$	5,238.82	\$	5,296.04	1.09%			
10% Percent Increase		\$ 200,000	\$	220,000	10.00%	\$	5,238.82	\$	5,344.63	2.02%			
11% Percent Increase		\$ 200,000	\$	222,000	11.00%	\$	5,238.82	\$	5,393.22	2.95%			
12% Percent Increase		\$ 200,000	\$	224,000	12.00%	\$	5,238.82	\$	5,441.81	3.87%			
13% Percent Increase		\$ 200,000	\$	226,000	13.00%	\$	5,238.82	\$	5,490.39	4.80%			
14% Percent Increase		\$ 200,000	\$	228,000	14.00%	\$	5,238.82	\$	5,538.98	5.73%			
15% Percent Increase		\$ 200,000	\$	230,000	15.00%	\$	5,238.82	\$	5,587.57	6.66%			

• Questions?