

**BIG WALNUT LOCAL SCHOOL DISTRICT- DELAWARE COUNTY  
SCHEDULE OF REVENUE, EXPENDITURES, AND CHANGES  
IN FUND BALANCES FOR THE FISCAL YEARS ENDED  
JUNE 30, 2016, 2017 and 2018 ACTUAL  
FORECASTED FISCAL YEARS ENDING  
JUNE 30, 2019 THROUGH 2023**



**Forecast Provided By  
Big Walnut Local School District  
Treasurer's Office  
Jeremy Buskirk, Treasurer/CFO  
October 18, 2018**

# Big Walnut Local School District

Delaware County

Schedule of Revenues, Expenditures and Changes in Fund Balances

For the Fiscal Years Ended June 30, 2016, 2017 and 2018 Actual;

Forecasted Fiscal Years Ending June 30, 2019 Through 2023

	Actual				Average Change	Forecasted				
	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019		Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	
<b>Revenues</b>										
1.010 General Property Tax (Real Estate)	16,089,626	16,416,912	17,574,730	4.5%	18,082,689	19,117,373	17,715,709	16,382,400	16,727,913	
1.020 Tangible Personal Property	2,524,993	4,293,414	4,497,858	37.4%	4,411,232	4,313,536	3,888,030	3,474,493	3,405,003	
1.030 Income Tax	6,016,216	6,356,869	6,901,674	7.1%	7,433,675	7,997,595	8,595,351	9,228,972	9,900,610	
1.035 Unrestricted State Grants-in-Aid	6,159,176	6,648,879	6,844,308	5.4%	6,814,097	6,849,262	6,858,457	6,867,680	7,068,129	
1.040 Restricted State Grants-in-Aid	23,162	31,867	51,038	48.9%	34,223	34,365	34,509	34,654	34,800	
1.045 Restricted Fed. SFSF Fd. 532 FY10&11/Ed Jobs Fd.504 FY10	0	0	0	0.0%	0	0	0	0	0	
1.050 Property Tax Allocation	2,337,416	2,317,544	2,442,919	2.3%	2,565,842	2,642,585	2,461,058	2,274,335	2,324,444	
1.060 All Other Revenues	1,430,467	1,564,909	1,657,908	7.7%	1,904,367	1,703,445	1,701,412	1,700,209	1,699,803	
1.070 <b>Total Revenues</b>	<b>34,581,056</b>	<b>37,630,394</b>	<b>39,970,435</b>	<b>7.5%</b>	<b>41,246,125</b>	<b>42,658,161</b>	<b>41,254,524</b>	<b>39,962,742</b>	<b>41,160,703</b>	
<b>Other Financing Sources</b>										
2.010 Proceeds from Sale of Notes	-	-	-	0.0%	-	-	-	-	-	
2.020 State Emergency Loans and Advancements (Approved)	-	-	-	0.0%	-	-	-	-	-	
2.040 Operating Transfers-In	-	-	-	0.0%	-	-	-	-	-	
2.050 Advances-In	-	-	-	0.0%	-	-	-	-	-	
2.060 All Other Financing Sources	60,317	26,624	159,108	220.9%	124,693	43,856	43,856	43,856	43,856	
2.070 <b>Total Other Financing Sources</b>	<b>60,317</b>	<b>26,624</b>	<b>159,108</b>	<b>220.9%</b>	<b>124,693</b>	<b>43,856</b>	<b>43,856</b>	<b>43,856</b>	<b>43,856</b>	
2.080 <b>Total Revenues and Other Financing Sources</b>	<b>34,641,373</b>	<b>37,657,018</b>	<b>40,129,543</b>	<b>7.6%</b>	<b>41,370,818</b>	<b>42,702,017</b>	<b>41,298,380</b>	<b>40,006,598</b>	<b>41,204,559</b>	
<b>Expenditures</b>										
3.010 Personnel Services	\$18,769,737	\$20,472,771	\$22,300,785	9.0%	23,512,628	24,851,444	26,452,200	28,019,757	29,632,860	
3.020 Employees' Retirement/Insurance Benefits	\$7,928,403	8,767,212	10,109,935	12.9%	10,931,767	12,608,853	14,224,675	15,540,988	16,961,338	
3.030 Purchased Services	\$4,848,927	5,430,706	5,600,413	7.6%	5,769,540	5,946,008	6,560,218	6,694,009	7,071,119	
3.040 Supplies and Materials	904,897	1,023,501	1,074,984	9.1%	1,188,462	1,217,965	1,273,230	1,304,877	1,337,343	
3.050 Capital Outlay	574,832	657,112	436,716	-9.6%	25,000	25,000	25,000	25,000	25,000	
3.060 Intergovernmental	-	-	-	0.0%	-	-	-	-	-	
<b>Debt Service:</b>										
4.010 Principal-All (Historical Only)	-	-	-	0.0%	-	-	-	-	-	
4.020 Principal-Notes	-	-	-	0.0%	-	-	-	-	-	
4.030 Principal-State Loans	-	-	-	0.0%	-	-	-	-	-	
4.040 Principal-State Advancements	-	-	-	0.0%	-	-	-	-	-	
4.050 Principal-HB 264 Loans	-	-	-	0.0%	-	-	-	-	-	
4.055 Principal-Other	-	-	-	0.0%	-	-	-	-	-	
4.060 Interest and Fiscal Charges	-	-	-	0.0%	-	-	-	-	-	
4.300 Other Objects	\$513,907	515,390	510,312	-0.3%	542,727	557,896	573,497	589,544	606,049	
4.500 <b>Total Expenditures</b>	<b>33,540,703</b>	<b>36,866,692</b>	<b>40,033,145</b>	<b>9.3%</b>	<b>41,970,125</b>	<b>45,207,166</b>	<b>49,108,820</b>	<b>52,174,176</b>	<b>55,633,710</b>	
<b>Other Financing Uses</b>										
5.010 Operating Transfers-Out	\$1,000,000	-	-	0.0%	-	-	-	-	-	
5.020 Advances-Out	-	-	-	0.0%	-	-	-	-	-	
5.030 All Other Financing Uses	\$0	-	-	0.0%	-	-	-	-	-	
5.040 <b>Total Other Financing Uses</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
5.050 <b>Total Expenditures and Other Financing Uses</b>	<b>34,540,703</b>	<b>36,866,692</b>	<b>40,033,145</b>	<b>7.7%</b>	<b>41,970,125</b>	<b>45,207,166</b>	<b>49,108,820</b>	<b>52,174,176</b>	<b>55,633,710</b>	
6.010 <b>Excess of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses</b>	<b>100,670</b>	<b>790,326</b>	<b>96,398</b>	<b>298.6%</b>	<b>(599,307)</b>	<b>(2,505,149)</b>	<b>(7,810,439)</b>	<b>(12,167,577)</b>	<b>(14,429,150)</b>	
7.010 <b>Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies</b>	<b>9,081,791</b>	<b>9,182,461</b>	<b>9,972,787</b>	<b>4.9%</b>	<b>10,069,185</b>	<b>9,469,878</b>	<b>6,964,729</b>	<b>(845,710)</b>	<b>(13,013,287)</b>	
7.020 <b>Cash Balance June 30</b>	<b>9,182,461</b>	<b>9,972,787</b>	<b>10,069,185</b>	<b>4.8%</b>	<b>9,469,878</b>	<b>6,964,729</b>	<b>(845,710)</b>	<b>(13,013,287)</b>	<b>(27,442,438)</b>	
8.010 <b>Estimated Encumbrances June 30</b>	<b>556,403</b>	<b>568,542</b>	<b>339,757</b>	<b>-19.0%</b>	<b>346,552</b>	<b>353,483</b>	<b>360,553</b>	<b>367,764</b>	<b>375,119</b>	
<b>Reservation of Fund Balance</b>										
9.010 Textbooks and Instructional Materials	-	-	-	0.0%	-	-	-	-	-	
9.020 Capital Improvements	-	-	-	0.0%	-	-	-	-	-	
9.030 Budget Reserve	-	-	-	0.0%	-	-	-	-	-	
9.040 DPIA	-	-	-	0.0%	-	-	-	-	-	
9.045 Fiscal Stabilization	-	-	-	0.0%	-	-	-	-	-	
9.050 Debt Service	-	-	-	0.0%	-	-	-	-	-	
9.060 Property Tax Advances	-	-	-	0.0%	-	-	-	-	-	
9.070 Bus Purchases	-	-	-	0.0%	-	-	-	-	-	
9.080 <b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
10.010 <b>Fund Balance June 30 for Certification of Appropriations</b>	<b>8,626,058</b>	<b>9,404,245</b>	<b>9,729,428</b>	<b>6.2%</b>	<b>9,123,326</b>	<b>6,611,246</b>	<b>(1,206,263)</b>	<b>(13,381,051)</b>	<b>(27,817,557)</b>	
<b>Revenue from Replacement/Renewal Levies</b>										
11.010 Income Tax - Renewal	-	-	-	0.0%	-	-	-	-	-	
11.020 Property Tax - Renewal or Replacement	-	-	-	0.0%	-	-	2,695,759	5,310,646	5,310,646	
11.300 <b>Cumulative Balance of Replacement/Renewal Levies</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>	<b>-</b>	<b>-</b>	<b>2,695,759</b>	<b>8,006,405</b>	<b>13,317,051</b>	
12.010 <b>Fund Balance June 30 for Certification of Contracts, Salary Schedules and Other Obligations</b>	<b>8,626,058</b>	<b>9,404,245</b>	<b>9,729,428</b>	<b>6.2%</b>	<b>9,123,326</b>	<b>6,611,246</b>	<b>1,489,497</b>	<b>(5,374,646)</b>	<b>(14,500,506)</b>	

# Big Walnut Local School District

Delaware County

Schedule of Revenues, Expenditures and Changes in Fund Balances  
For the Fiscal Years Ended June 30, 2016, 2017 and 2018 Actual;  
Forecasted Fiscal Years Ending June 30, 2019 Through 2023

	Actual				Average Change	Forecasted				
	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018			Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
<b>Revenue from New Levies</b>										
13.010 Income Tax - New				0.0%	-	-	-	-	-	-
13.020 Property Tax - New				0.0%	-	-	-	-	-	-
13.030 Cumulative Balance of New Levies	-	-	-	0.0%	-	-	-	-	-	-
14.010 Revenue from Future State Advancements				0.0%	-	-	-	-	-	-
15.010 <i>Unreserved Fund Balance June 30</i>	8,626,058	9,404,245	9,729,428	6.2%	9,123,326	6,611,246	1,489,497	(5,374,646)	(14,500,506)	

**Big Walnut Local School District –Delaware County  
Notes to the Five Year Forecast  
General Fund Only**

**Introduction to the Five Year Forecast**

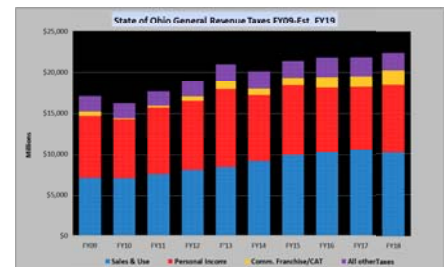
For fiscal year 2019 (July 1, 2018 – June 30, 2019) school districts in Ohio are required to file a five (5) year financial forecast by October 31 2018, and May 31, 2019. HB87, effective November 1, 2018, will change the filing date from October 31 to November 30 beginning with the 2019 November filing. The May 31 filing date will remain unchanged. The five-year forecast includes three years of actual and five years of projected general fund revenues and expenditures. Fiscal year 2019 (July 1, 2018-June 30, 2019) is the first year of the five year forecast and is considered the baseline year. Our forecast is being updated to reflect the most current economic data available to us for the October 2018 filing.

**State Economic Variables Affecting the Five Year Forecast**

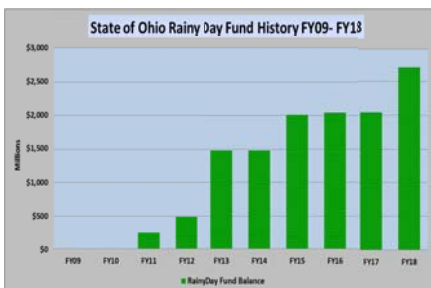
It is prudent in long range forecasting to consider the economic climate in which projections of revenues are made. Below are significant statewide economic data which suggests that the economy for the FY19-23 period should grow at approximately 2% annual pace and will be relatively consistent for FY19 and FY20, however, the U. S Treasury bond rate for the two year bond is close to exceeding the ten year rate. When this occurs it is referred to as an “inverted yield curve” and is a reliable economic predictor of recessions in our economy. We feel FY19 and FY20 will be relatively stable but an economic slowdown for our state could occur in 2021.

It is important for our school district to consider the statewide economic data for two important reasons. First, our state funding is directly affected by state revenue collections and the health of the state budget. While the state presently has a record \$2.7 billion Budget Stabilization Fund, a recession would likely result in state funding cuts to public education. We anticipate that the FY20-FY21 state biennium budget should be stable based on current data. Second, the same economic forces driving state tax revenues are also generally affecting the underlying economics of most communities across Ohio, which impacts the ability to collect local tax revenue. Generally speaking, local school district economic viability is tied to the same fundamental economics that drive the state’s economic viability.

The graph to the right notes that the State of Ohio revenues through FY18 have recovered in spite of the personal income tax cuts in FY15 and FY16. State revenue has been relatively flat since FY15 due to reductions in income tax rates. The state economy is not expected to tip into a recession during FY19 or FY20 but long term that could be a concern. The decline in personal income tax in FY15 is due to an 8.5% rate reduction from HB59 and the drop in FY16 and FY17 is due to a 6.3% rate reduction in HB64. Baring further legislative cuts personal income should continue to grow. (Source: Ohio Legislative Service Commission)

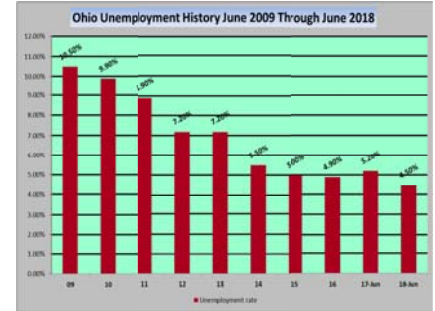


The recovery of the labor market which began in 2010 continues in 2018 as noted in personal income tax growth and overall growth in state revenues in 2018. Modest 2% to 2.5% growth in state revenue is an indication that the economy is growing at a slower pace and that there could be an economic slow down coming within three years. The state rainy day fund (RDF) also known as the Budget Stabilization Fund, has been steady since FY15 but in FY18 legislation allowed for an increase in contributions. There is currently \$2.7 billion in this fund and will help long term if there is an economic slow down. This cushion should continue to help ensure that funding for schools approved in the new state biennium budget to be approved in June 2019 should be met through FY21 even if a brief slow



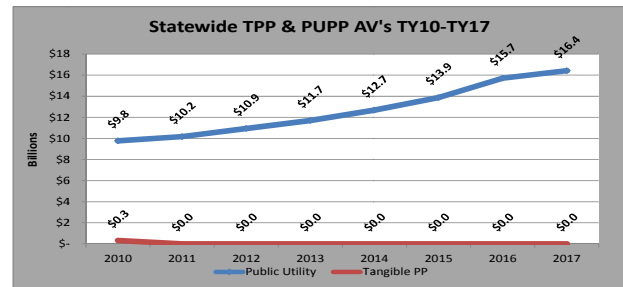
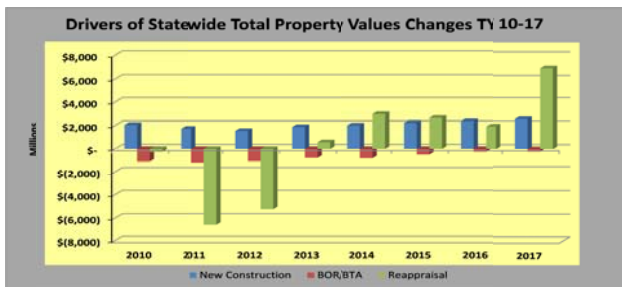
down in the economy occurs as some economist anticipate by 2021. (Source: Ohio Legislative Service Commission)

Over the past 12 months ending June 2018 Ohio’s unemployment rate decreased slightly by .7% to 4.5%. This is a significant measure to monitor for continued economic growth and viability. Many believe the state is at nearing full employment. As noted above, personal income taxes and sales tax are highly correlated to employment and have been the two major drivers of the recent recovery. As of July 2018, the unemployment rate in Delaware County was 3.7 % which is below the 4.5% state average.



For school districts, real property values are another important piece of economic data. In the 2017 Tax Year, 41 of Ohio’s 88 counties experienced a reappraisal or update for Class I (Residential and Agricultural Property) and Class II (Commercial, Industrial and Mineral Property). From Tax Year 2007 to 2012, Class I and II property values declined by \$10.8 billion, a reduction of 4.6% reflecting the impacts of the 2008 recession on property devaluation. In 2017 Class I values rose by \$7.3 billion or 3.9% statewide, while Class II property increased by \$1.67 billion or 3.2% statewide. Property values in Tax Year 2017 have fully recovered and exceed pre-recession values for all classes of property. Home values for the 12 month period ending in June 2018 were up statewide by an average of 5.1%. The green bar noted in the graph below shows the 2017 reappraisal reflected a sharp increase in property values statewide.

The final category of property is Public Utility Personal Property (PUPP) values. The graph below shows that Tangible Personal Property (TPP) was eliminated by HB66 for all categories of TPP in tax year 2011. PUPP values on the other hand continued to grow throughout the 2008 Recession and into Tax Year 2017 due in part to continued new construction, reinvestment in aging infrastructure due to low interest rates and development of natural gas and petroleum transmission lines across the state. PUPP values are of higher worth as they are taxed at the full gross tax rate. PUPP values grew \$717.1 million or 4.6% statewide in Tax Year 2017. (Source: Ohio Department of Taxation)



Overall, the economy of the state is stable and should continue to grow slightly during the forecast period. This should provide a stable basis for which to make projections of state revenues to the district in the next biennium budget covering FY20 and FY21. The improved labor market continues to provide for steady property tax collections in this forecast by: 1) increasing and stabilizing property values; 2) increasing current property tax collections; and, 3) liquidating prior delinquent tax collections.

**Forecast Risks and Uncertainty:**

Our financial forecast is laden with risks and uncertainty not only due to economic uncertainties but also due to volatility of the legislative changes that are happening quickly with very little detail to assist us. As new data becomes available, we are promptly assessing and revising our plans to accommodate legislative changes. The items below give a short description of the current issues and how they may affect our forecast long term:

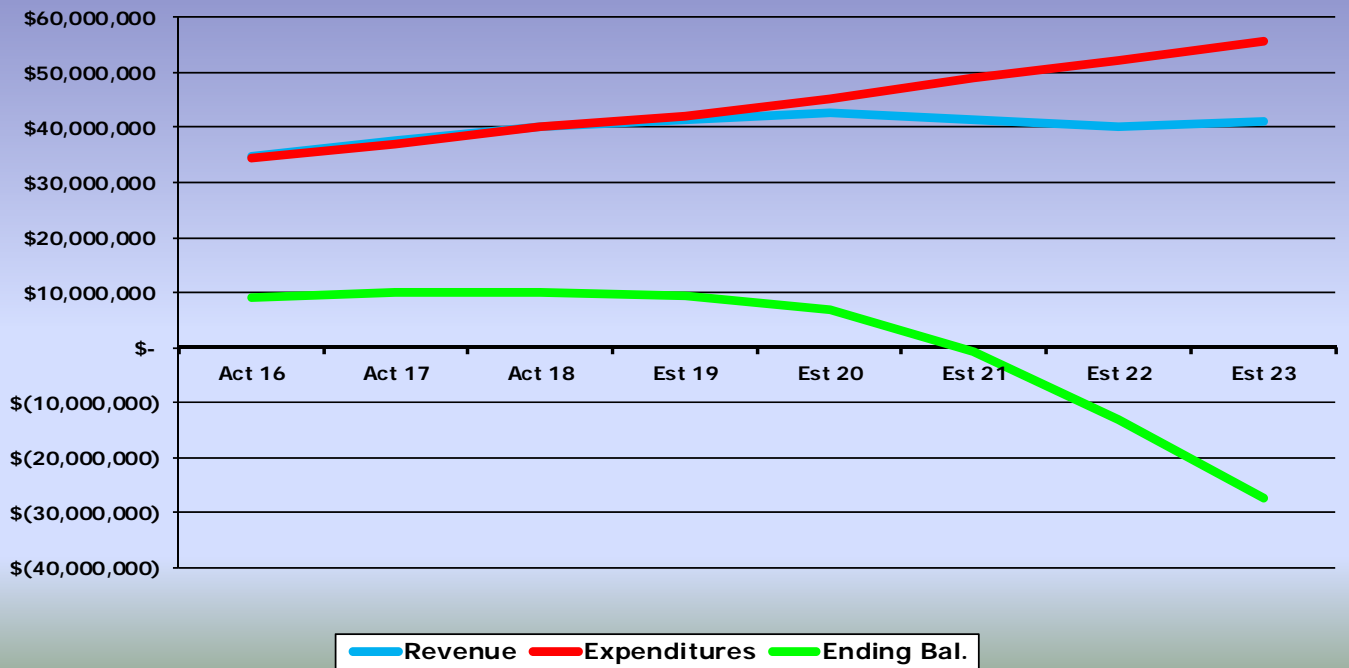
- 1) Delaware County experienced the reappraisal for the 2017 tax year to be collected in 2018, which increased residential/agricultural, assessed values by \$67.6 million or an increase of 10.12%, and an increase of \$2.8 million or 4.84% for commercial/industrial values. The changes authorized by HB49 to CAUV values lower Class I agricultural values for counties experiencing a reappraisal of update in Tax Year 2017. Since Delaware County experienced a reappraisal in 2017, these changes essentially took effect immediately and decreased our agricultural assessed valuation by 14.29% compared to Tax Year 2016. It is anticipated this reduction will be mostly offset by HB920 as rates will adjust up if net values for Class I are lower. It is also expected that cuts in CAUV will shift a larger tax burden to residential taxpayers which may be an unintended consequence of the legislature responding to agricultural interests.
- 2) The district's 6.9 mill substitute emergency levy was passed in May 2015 and will expire on December 31, 2020. The current effective millage rate has been set by the county at 5.48 for this levy. The renewal of this levy is necessary to keep the district financially healthy long term. We are concerned; however, we may not be able to provide the same level of services with only a renewal levy.
- 3) The State Budget represented nearly 22.82% of district revenues in FY19. The risk comes in FY20 and beyond if the state economy worsens or if the funding formula in future state budget reduces funding to our district. There are two future State Biennium Budgets covering the period from FY20-21 and FY22-23 in this forecast. Future uncertainty in both the state foundation funding formula and the state's economy makes this area an elevated risk to district funding long range through FY23.
- 4) There are many provisions in the current state budget bill HB49 that have increased and will continue to increase the district expenditures in the form of expanded school choice programs such as College Credit Plus and increases in amounts deducted from our state aid in the 2017-18 school years. The cost of each Peterson Special Needs voucher and Autism Scholarship Program increased sharply in HB64 from \$20,000 each to \$27,000, a 35% increase. College Credit Plus costs continue to increase as this program becomes more understood. These are examples of new choice programs that cost the district money. Expansion or creation of programs such as these exposes the district to new expenditures that are not currently in the forecast. We are monitoring any new threats to our state aid and increased costs very closely.
- 5) The enrollment reporting for the state is very difficult to track. This is another area that we must monitor very closely especially with the increased enrollment that we are expecting from the new housing developments.
- 6) Labor relations in the district have been very amicable with all parties working for the best interest of students and realizing the resource challenges the district faces. We believe as the district moves forward a strong working relationship will continue.

The major lines of reference for the forecast are noted below in the headings to make it easier to relate the assumptions made for the forecast item and refer back to the forecast. It should be of assistance to the reader to review the assumptions noted below in understanding the overall financial forecast for our district. If you would like further information please feel free to contact Jeremy Buskirk, Treasurer at 740-965-3010.

#### **General Fund Revenue, Expenditure and Ending Cash Balance Actual FY16-18 and Estimated FY19-23**

The graph captures in one snapshot the operating scenario facing the district over the next few years. The Substitute Emergency Levy expires December 31, 2020 and is moved to Line 11.02 of the forecast and is contributing to the negative balance.

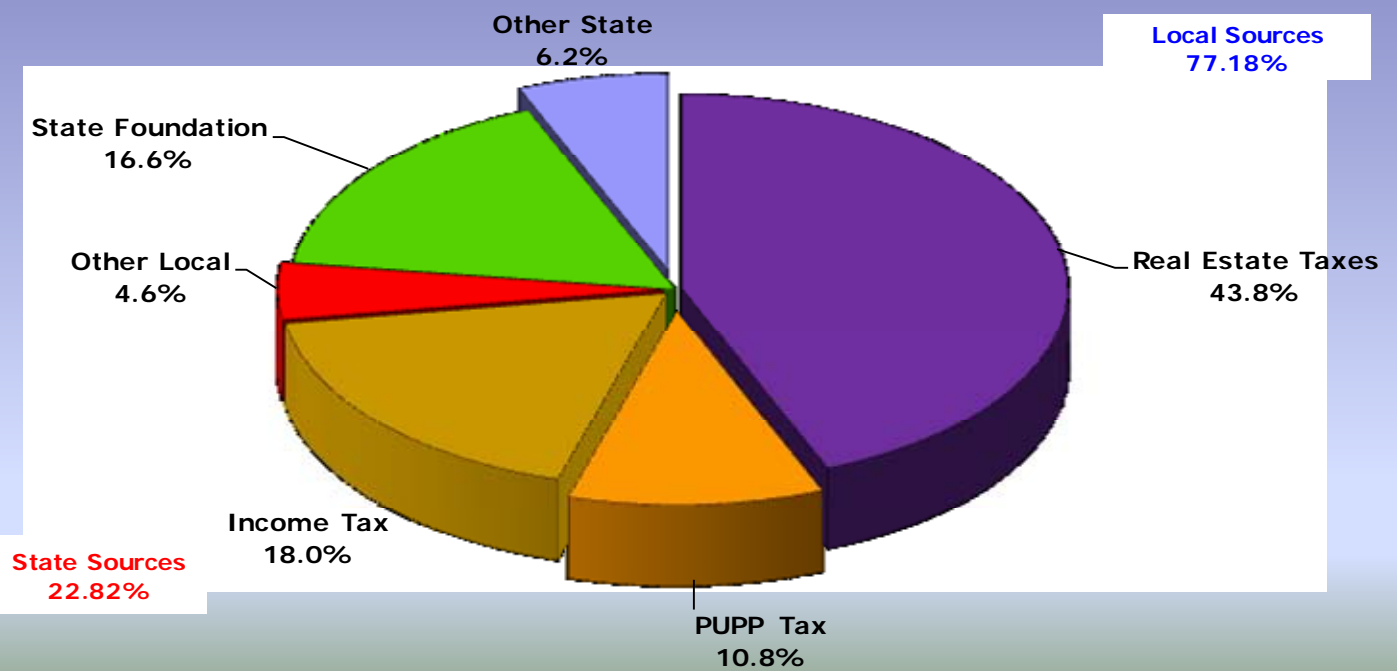
### General Fund Revenue, Expenditures & Cash Balance



### Revenue Assumptions

#### All Revenue Sources General Fund FY19

### General Fund Estimated Revenues FY19 \$ 41,246,125



### **Real Estate Value Assumptions – Line # 1.010**

The County Auditor, based on new construction, demolitions, BOR/BTA activity and complete reappraisal or updated values, establishes property values each year.

Delaware County went through a reappraisal for the 2017 tax year to be collected in 2018, which included a 10.12% increase in Class I reappraisal and a 4.84% increase for Class II. The Class I reappraisal includes the decreases for CAUV due to the changes in HB49 that took effect in the first year for any county going through either reappraisal or update after the passage of the law. This will cause a shift in taxes from agricultural taxpayers to residential taxpayers and may contribute to lower than anticipated taxes to our district.

There will be a reappraisal update in 2020 for collection in 2021. The district is estimating a 5% increase of values for Class I and a 2% increase in Class II for this update.

The growth of new construction for homes will increase the districts valuations each year between the reappraisal in 2017 and the update in 2020. With the growth in the district we continue to be at the 20 mill floor for the tax rates to be collected in 2017 for our Class I property. When values increase reduction factors are increased and House Bill 920 decreases effective tax rates so the district tax revenues are held harmless, until the effective millage is lowered to 20 mills. No district can collect less than 20 mills if the district voted millage is greater than 20 mills. Only the Class I rates will be at the 20 mill floor with the new values. Since the district is at the 20 mill floor the district will see some increase in the amount that is collected for taxes. The substitute emergency levy is not included in the millage rate for the 20 mill floor.

Data captured from the different townships and villages is used to estimate new construction for each collection year for the forecast. These are only estimates based on information provided at this time. The actual increase for new construction in Class I was 16,722,070 and Class II was 6,217,660 for 2017 collection in 2018. This is important in that new construction is taxed at the full voted rate and not subject to the effective millage rates, for the first year of collection, which will increase the estimate for taxes being collected. Based on preliminary new construction information from Delaware County and information available from our municipalities, the district is anticipating increasing new construction at 3% each year for the remainder of the forecast.

Property tax levies are estimated to be collected at 98.5% of the annual amount. In general, 52.30% of the Res/Ag and Comm/Ind property taxes are expected to be collected in the February tax settlement and 47.70% collected in the August tax settlement. We believe this collection rate percentage is an irregularity from past trends for Tax Year 2017 due changes made December 2017 in federal tax law limiting the deductibility of state and local taxes (SALT taxes) in calendar year 2018. We believe this caused an increase in full payments of 2018 property taxes in the February payment than in past years.

The district has received a very large increase in Public Utility Personal Property (PUPP) tax valuation with the new AEP Vassell Substation over the past three years. The total increase in PUPP from collection year 2014 to 2017 was 113,477,710. This is very significant for the district since PUPP values are taxed at full voted rates. The increase of values has a direct increase in tax dollars that are collected. The district received a \$1.33 million decrease in values for 2017 collected in 2018. The district will continue to expect decreases in PUPP throughout the remainder of the forecast due to depreciation of the power plant equipment of approximately 2% each year. Prior to the new substation being brought on line the split of tax collection was 50% for each half of the year. We anticipate that PUPP collections will return to the 50% each half collection we have experienced historically in FY18 and beyond.



**ESTIMATED ASSESSED VALUE (AV) BY COLLECTION YEARS**

	Estimated	Estimated	Estimated	Estimated	Estimated
	TAX YEAR 2018	TAX YEAR 2019	TAX YEAR 2020	TAX YEAR 2021	TAX YEAR 2022
<u>Classification</u>	<u>COLLECT 2019</u>	<u>COLLECT 2020</u>	<u>COLLECT 2021</u>	<u>COLLECT 2022</u>	<u>COLLECT 2023</u>
Res./Ag.	\$779,025,511	\$796,693,718	\$854,731,757	\$873,486,311	\$892,808,601
Comm./Ind.	\$59,879,340	\$61,204,340	\$63,253,427	\$64,078,427	\$64,903,427
Public Utility (PUPP)	<u>\$128,227,757</u>	<u>\$125,663,202</u>	<u>\$123,149,938</u>	<u>\$120,686,939</u>	<u>\$118,273,200</u>
Total Assessed Value	<u>\$967,132,609</u>	<u>\$983,561,260</u>	<u>\$1,041,135,122</u>	<u>\$1,058,251,677</u>	<u>\$1,075,985,228</u>

**ESTIMATED REAL ESTATE TAX - Line #1.010**

<u>Source</u>	FY 19	FY 20	FY 21	FY 22	FY 23
Est. Property Taxes Line #1.010	\$18,082,689	\$19,117,373	\$17,715,709	\$16,382,400	\$16,727,913

**Estimated Tangible Personal Tax & PUPP Taxes – Line#1.020**

The phase out of TPP taxes as noted earlier began in FY06 with HB66 that was adopted in June 2005. TPP tax assessments ended in FY11. The only amounts received after FY11 are from delinquent TPP taxes outstanding as of 2010. Big Walnut does not receive any TPP payments.

The amounts on this line of the forecast consist of Public Utility Personal Property (PUPP) tax payments. The amounts noted below are tax payments from public utilities. The values for PUPP are noted on the estimated assessments table above under Public Utility, which was \$130.8 million in assessed values in 2017 collected in 2018 and are anticipated to be \$128.2 million for 2018 collection in 2019. These tax payments are collected at the district’s gross voted millage rate. Collections are typically 50% in February and 50% in August along with the real estate settlements from the county auditor.

**ESTIMATED PUBLIC UTILITY PERSONAL TAX – Line 1.020**

<u>Source</u>	FY 19	FY 20	FY 21	FY 22	FY 23
Public Utility Personal Property Taxes	\$4,411,232	\$4,313,536	\$3,888,030	\$3,474,493	\$3,405,003
Est. PUPP Taxes Line 1.020	<u>\$4,411,232</u>	<u>\$4,313,536</u>	<u>\$3,888,030</u>	<u>\$3,474,493</u>	<u>\$3,405,003</u>

**Renewal Tax Levies – Line #11.020** – At a minimum, the Substitute Emergency Levy will need to be renewed in 2020 for collection in 2021 to allow for most service beyond a state required minimum. The current Substitute Emergency Levy was passed as a 6.9 mill levy in 2015 and is currently collecting at 5.48 mills. The amount of the renewal is deducted from Lines 1.010 and 1.020 as a district cannot include any tax dollars that are not approved by the voters of a district.

<u>Source</u>	FY 19	FY 20	FY 21	FY 22	FY 23
Renew Substitute Emergency Levy	<u>\$0</u>	<u>\$0</u>	<u>\$2,695,759</u>	<u>\$5,310,646</u>	<u>\$5,310,646</u>
Total Line # 11.020	<u>\$0</u>	<u>\$0</u>	<u>\$2,695,759</u>	<u>\$5,310,646</u>	<u>\$5,310,646</u>

**New Tax Levies – Line #13.030** - No new levies are modeled in this forecast, however, the district will need to evaluate the needed resources to allow for the current educational delivery model and added services provided.

**School District Income Tax – Line #1.03**

The district passed a continuing income tax (SDIT) of .75% effective in 1995. The district experienced a 9.04% increase from FY 13 to FY14, an additional 4.18% increase from FY 14 to FY15, an increase from FY15 to FY16 of 7.48%, and an increase FY16 to FY17 of 5.66%. The district has received all of the payments for

FY18 from the Ohio Department of Taxation, which included an 8.57% increase over FY17. As we project forward we will assume for FY19 through FY23 a 6.0% growth annually based on a low unemployment rate and an improving economy as well as a slight addition for new families moving into the district. The Department of Taxation has advised for increases between 2.0% and 4.0% for school income taxes. The district has received increases that have out-paced these estimates in the past three years, and with the information available at this time, we believe this trend will continue.

<u>Source</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
SDIT Collection	\$6,901,674	\$7,433,675	\$7,997,595	\$8,595,351	\$9,228,972
Adjustments	<u>\$532,000</u>	<u>\$563,920</u>	<u>\$597,756</u>	<u>\$633,621</u>	<u>\$671,638</u>
Total to Line #1.030	<u>\$7,433,675</u>	<u>\$7,997,595</u>	<u>\$8,595,351</u>	<u>\$9,228,972</u>	<u>\$9,900,610</u>

**State Foundation Revenue Estimates – Lines #1.035, 1.040 and 1.045**

**A) Unrestricted State Foundation Revenue & Casino Revenue– Line #1.035**

The amounts estimated for state funding are based on component computations from the most recent State Foundation Payment Report for FY19. Changes to our forecasted data could occur if there are large adjustments made by ODE based on the final FY18 SFPR reconciliation and the actual formulization of the current funding model. Based on current ADM, updated three year average of valuations, updated three year adjusted gross income for the district along with minor changes within the formula the district is now a GUARANTEE district regarding state funding in FY19, which means the funding formula calculates a lower state share index for the funding responsibility for our District than in past years and will provide the same funding level as was provided in FY17.

HB49The current formula continues to use the State Share Index (SSI) as a key district wealth measure. The SSI is the formula’s measure of a districts capacity to raise local revenue. The higher a district’s ability to raise taxes based on wealth the lower the SSI will be, and vice versa. The index is derived from a district’s wealth index, which is based on a valuation index, and for certain districts, an income index. Property wealth per pupil is still the major factor in the SSI. Generally, the higher the property valuation per pupil, the lower a district’s SSI and therefor the percentage of state aid. The SSI for FY18 and FY19 will be calculated using Tax Year 2014, 2015, and 2016 average assessed values for the district. It will be calculated once for both fiscal year 18 and 19. The SSI is applied to the per pupil opportunity grant calculation and many of the other categorical funding items in the state foundation formula as noted below:

- 1) Opportunity Grant – Per pupil amount increased .17% from \$6,000 in FY17 to \$6,010 in FY18 and .17% to \$6,020 in FY19. Well below inflation rates.
- 2) Targeted Assistance – Tier I based on wealth and Tier II based on percentage of district agricultural assessed value. Higher the percentage of agricultural value, higher the targeted assistance.
- 3) Special Education Additional Aid – Based on six (6) weighted funding categories of disability.
- 4) Limited English Proficiency – Based on three (3) funded categories based on time student enrolled in schools.
- 5) Economically Disadvantaged Aid- Based on number and concentration of economically disadvantaged students compared to state average.
- 6) K-3 Literacy Funds - Based on district K-3 average daily membership and two funded Tiers.
- 7) Gifted Funds –Based on average daily membership at \$5.05 in FY18 & FY19.
- 8) Career-Technical Education Funds – Based on career technical average daily membership and five (5) weighted funding categories students enrolled in. Funding guaranteed at FY17 levels individually and is in addition to the Cap in FY18 and FY19.
- 9) Transportation Aid – Funding based on total ridership rather than qualifying ridership in determining statewide cost per rider. Reduces state minimum share from 50% to 37.5% in FY18 and 25% in FY19.

The current funding model continues additional funds that can be earned by a district or is intended to help a district who has an undue burden or inability to raise local revenue; however, some items are now included in CAP district payments:

- 1) Capacity Aid – Provides additional funding for districts where income generated for one mill of property tax is below the state median for what is generated. Included in FY18 and FY19 Guarantee payments and moved to be inside the Cap amount for districts. Not in addition to the Cap payments.
- 2) Transportation Supplement – Provides additional funding for districts with rider density (riders per square mile) less than 35 students in FY18 and 50 in FY19. Provides additional funding based on rider density and the number of miles driven by the school buses. Included in FY18 and FY19 Guarantee payments and moved to be inside the Cap amount for districts. Not in addition to the Cap payments.
- 3) 3<sup>rd</sup> Grade Reading Proficiency Bonus - Provides a bonus to districts based on third grade reading results, is included in FY18 & 19 guarantee at FY17 levels and is in addition to the Cap payments.
- 4) High School Graduation Rate Bonus - Provides a bonus to districts based on high school graduation rates up to approximately \$450 per student and is included in FY18 & 19 guarantee at FY17 levels and is in addition to the Cap payments.

Transitional Guarantee Phase-Out- For the first time HB49 includes a phase-out of funding for districts on the guarantee. If a guarantee district's average daily membership (ADM) over three (3) years from FY14-FY16, on average fell by 10% or more, they will lose 5% of their funding from FY17 levels. If the average ADM loss is less than 5% then they will be guaranteed at 100% of FY17 levels. If average ADM loss is between 5% and 10% loss then funding is cut on a sliding scale of loss up to 5%.

We are a guarantee district at 100% of FY17 levels for FY18 and FY19 at this time.

Gain Cap Funded Districts- For the first time HB49 has created tiers of funding for districts that are on the funding cap (or limit) based on the amount of student ADM growth. Generally, if a district is a "Cap" district the state formula calculates that a district is owed more than they are being paid. The Cap grew 7.5% in FY16 and FY17 from the FY15 levels. There are now funding tiers established for Cap district's based on three (3) year average ADM growth for the period FY14-FY16. The Cap will generally be 3% additional funding in FY18 and FY19 from the FY17 levels, with the following exceptions:

- 1) If average ADM from FY14 to FY16 is 5.5% or greater in FY18 or 6% greater in FY19, the gain cap is set at 5.5% or 6% respectively, of the district's previous year's state aid. Cap limits will include Capacity Aid and Transportation Supplement payments which limit the state's increased payment.
- 2) If average ADM from FY14 to FY16 is between 3% and 5.5% in FY18, or between 3% and 6% in FY19, the gain cap is set at a scaled amount between 3% and 5.5% and 3% and 6% respectively, of the districts previous year's state aid. Cap limit will include Capacity Aid and Transportation Supplement payments which limit the state's increased payment.

Our district is not anticipated to be a Gain Cap district during the forecast period at this time.

Our current SFPR estimates for FY19 are using August #2 average daily membership (ADM) and adding an average of 163 students each year through FY23. Beginning in FY16, the state changed the way it measures student ADM. Student counts are now changed monthly with the data that is collected in the Education Management Information System (EMIS). In most cases the district will not know its actual student funded ADM until the end of June 2019, and then there will be adjustments into the succeeding fiscal year.

**Future State Budgets:** Our funding status for the FY20-23 will depend on two (2) new state budgets which are unknown. We have been very conservative in our estimates of future state funding lowering per pupil growth to .5% per year FY20-FY23, due to the potential for the economy to be slower.

On November 3, 2009 Ohio voters passed the Ohio casino ballot issue. This issue allowed for the opening of four (4) casinos one each in Cleveland, Toledo, Columbus and Cincinnati. As of March 4, 2013 all four (4) casinos were open for business and generating Gross Casino Tax Revenues (GCR). Thirty-three percent (33%) of the gross casino revenue will be collected as a tax. School districts will receive 34% of the 33% GCR that will be paid into a student fund at the state level. These funds will be distributed to school districts twice a year on the 31st of January and August each year which began for the first time on January 31, 2013.

The state indicated recently that revenues from casinos are not growing robustly as originally predicted but are still growing slowly as the economy has improved. Actual numbers generated for FY18 statewide were 1,791,647 students at \$51.37 per pupil. That is a decline of 4 tenths of 1% percent from the prior year. For FY19-23 we estimated another 4 tenths of 1% decline in pupils to 1,784,480 and GCR increasing to \$92.9 million or \$52 per pupil. We will increase estimates for out years when actual casino revenues show signs of stronger increases.

<u>Source</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Basic Aid-Unrestricted	\$6,316,710	\$6,342,536	\$6,342,392	\$6,342,277	\$6,533,388
Additional Aid Items	<u>\$304,446</u>	<u>\$304,446</u>	<u>\$304,446</u>	<u>\$304,446</u>	<u>\$304,446</u>
Basic Aid-Unrestricted Subtotal	\$6,621,156	\$6,646,982	\$6,646,838	\$6,646,723	\$6,837,834
Ohio Casino Commission ODT	<u>\$192,942</u>	<u>\$202,280</u>	<u>\$211,619</u>	<u>\$220,957</u>	<u>\$230,295</u>
Total Line # 1.035	<u>\$6,814,097</u>	<u>\$6,849,262</u>	<u>\$6,858,457</u>	<u>\$6,867,680</u>	<u>\$7,068,129</u>

**B) Restricted State Revenues – Line # 1.040**

HB64 continues funding two restricted sources of revenues to school district which are Economic Disadvantaged Funding and Career Technical Education funding. We have incorporated this amount into the restricted aid amount in Line # 1.04 for FY19-23. The district also submits for catastrophic costs, which provides reimbursement for a portion of the extraordinary costs paid for students with special needs.

<u>Source</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Economically Disadvantage Aid	\$12,714	\$12,841	\$12,969	\$13,099	\$13,230
Career Tech - Restricted	\$1,509	\$1,524	\$1,539	\$1,555	\$1,570
Catastrophic Aid	<u>\$20,000</u>	<u>\$20,000</u>	<u>\$20,000</u>	<u>\$20,000</u>	<u>\$20,000</u>
Total Line #1.040	<u>\$34,223</u>	<u>\$34,365</u>	<u>\$34,509</u>	<u>\$34,654</u>	<u>\$34,800</u>

**Restricted Federal Grants in Aid – line #1.045**

There is no additional restricted federal funding projected in this forecast.

**Summary of State Foundation Revenues**

<u>SUMMARY</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Unrestricted Line # 1.035	\$6,814,097	\$6,849,262	\$6,858,457	\$6,867,680	\$7,068,129
Restricted Line # 1.040	\$34,223	\$34,365	\$34,509	\$34,654	\$34,800
Restricted Fed. Grants - Line #1.045	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total State Foundation Revenue	<u>\$6,848,320</u>	<u>\$6,883,627</u>	<u>\$6,892,965</u>	<u>\$6,902,333</u>	<u>\$7,102,929</u>

## State Taxes Reimbursement/Property Tax Allocation

### A) Rollback and Homestead Reimbursement

Rollback funds are reimbursements paid to the district from Ohio for tax credits given owner occupied residences equaling 12.5% of the gross property taxes charged residential taxpayers on tax levies passed prior to September 29, 2013. HB59 eliminated the 10% and 2.5% rollback on new levies approved after September 29, 2013 which is the effective date of HB59. HB66 the FY06-07 budget bill previously eliminated 10% rollback on Class II (commercial and industrial) property.

Homestead Exemptions are also credits paid to the district from the state of Ohio for qualified elderly and disabled. In 2007 HB119 expanded the Homestead Exemption for all seniors over age 65 years of age or older or who are disabled regardless of income. Effective September 29, 2013 HB59 changes the requirement for Homestead Exemptions. Individual taxpayers who do not currently have their Homestead Exemption approved or those who do not get a new application approved for tax year 2013, and who become eligible thereafter will only received a Homestead Exemption if they meet the income qualifications. Taxpayers who currently have their Homestead Exemption as of September 29, 2013 will not lose it going forward and will not have to meet the new income qualification. This will slow the growth of homestead reimbursements to the district, and as with the rollback reimbursements above, increase the taxes collected locally on taxpayers.

### b) Tangible Personal Property Reimbursements –

The previous state budget bill HB153 reduced all reimbursements that the district received on TPP replacement dollars for both Fixed Rate and Fixed Sum Levies.

### Summary of State Tax Reimbursement – Line #1.050

Source	FY 19	FY 20	FY 21	FY 22	FY 23
a) Rollback and Homestead	\$2,565,842	\$2,642,585	\$2,461,058	\$2,274,335	\$2,324,444
b) TPP Reimbursement - Fixed Rate	\$0	\$0	\$0	\$0	\$0
Total Tax Reimb./Prop. Tax Allocations	<u>\$2,565,842</u>	<u>\$2,642,585</u>	<u>\$2,461,058</u>	<u>\$2,274,335</u>	<u>\$2,324,444</u>

### Other Local Revenues – Line #1.060

All other local revenue encompasses any type of revenue that does not fit into the above lines. The main source of revenue in this area is tuition for court placed students, Open Enrollment, pay to participate fee, general rental fees, interest earnings and Medicaid reimbursements.

We anticipate TIF receipts to continue throughout the forecast period with a modest growth rate which is indicative of the past trends. The TIF payments are from the Sunbury Mills Plaza development.

FY15 was the first year for Open Enrollment for our staff only. The district is expecting a ½% increase each year for remaining years of the forecast. The amount has been updated based on the August#2 foundation payment. The district anticipates a 1% increase in tuition based on current tuition amounts. With current market conditions, the district has seen an increase in interest income but anticipates this to decrease as cash balances decline over the next couple years.

<u>Source</u>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>
TIF and PILOTS	\$116,482	\$117,647	\$118,824	\$120,012	\$121,212
Tuition	\$677,482	\$684,257	\$691,099	\$698,010	\$704,990
Open Enrollment	\$368,122	\$369,963	\$371,813	\$373,672	\$375,540
Interest	\$302,076	\$286,972	\$272,624	\$258,992	\$246,043
Class Fees	\$195,602	\$197,558	\$199,533	\$201,529	\$203,544
Other Miscellaneous Receipts	<u>\$244,603</u>	<u>\$47,049</u>	<u>\$47,519</u>	<u>\$47,994</u>	<u>\$48,474</u>
Total Line # 1.060	<u>\$1,904,367</u>	<u>\$1,703,445</u>	<u>\$1,701,412</u>	<u>\$1,700,209</u>	<u>\$1,699,803</u>

**Short-Term Borrowing – Lines #2.010 & Line #2.020** –There is no additional borrowing planned in the forecast at this time.

**Transfers In / Return of Advances – Line #2.040 & Line #2.050**

These are non-operating revenues which are the repayment of short term loans to other funds over the previous fiscal year and reimbursements for expenses received for a previous fiscal year in the current fiscal year. The district does not anticipate any Transfers or Advances during the remainder of the forecast.

**All Other Financial Sources – Line #2.060**

This funding source is typically a refund of prior year expenditures and one-time payments that are very unpredictable.

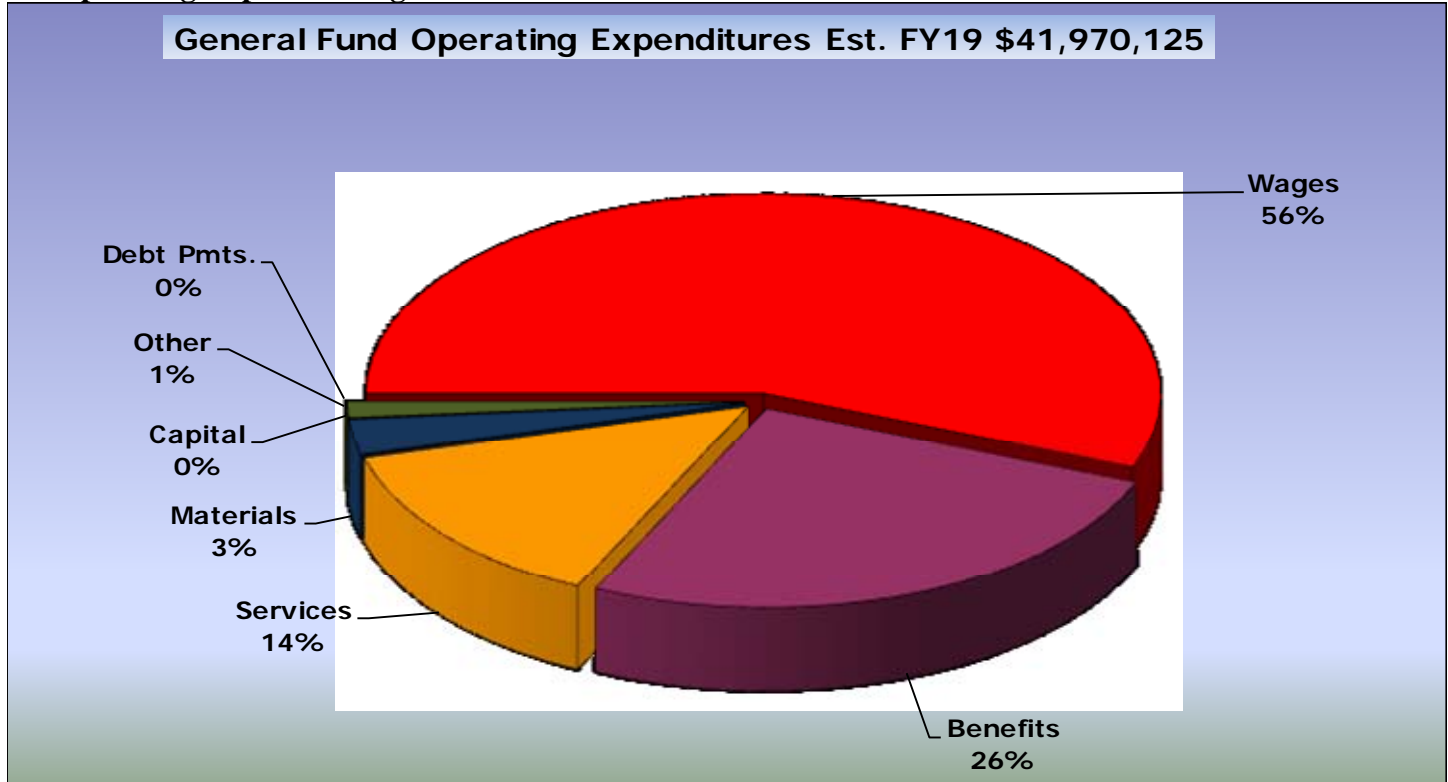
The district is estimating amounts for FY19 through FY23 based on currently received receipts and historical trends for this revenue area.

<u>Source</u>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>
All Other Sources	\$124,693	\$43,856	\$43,856	\$43,856	\$43,856

## Expenditures Assumptions

The district's leadership team is always looking at ways to improve the education of the students whether with changes in curriculum or new technology needs. As the administration of the district constantly reviews expenditures the education of our students is the forefront of decision making.

### All Operating Expense Categories - General Fund FY19



### Wages – Line #3.010

The district evaluates staffing needs with the help of enrollment projections that are based on the study conducted for the district by Future Think. Even though the district continues to see enrollment growth minimal staffing increases are planned due to budget pressures. The estimated net new hires accounted for are estimated to be 2 in FY19, 4 in FY20, 8 in FY21, and 5 each for years FY22 through FY23. The planned positions are only for staffing we believe will be necessary to meet the demands of state or federal requirements for busing and students with special needs. These estimates will be adjusted each year with the needs of the educational programs and as actual student information is available. The district will continue to keep a close watch of available resources to evaluate whether additional staffing can be accommodated or if other action will need to be taken. The district currently has a contract with BWEA and BWPSS that runs from August 1, 2016 to July 31, 2019 and approved a 2% increase in wages for each year. Step increases for current employees are estimated to be 2.6%. The district has a contract with both OAPSE 524 and 696 unions that runs from July 1, 2017 to June 30, 2020 and approved a 2% increase in wages for each year. The district is forecasting an increase of 3% growth in Substitutes and Extra Curricular wages during the forecast years.

**Summary of Personal Services – Line #3.010**

<u>Source</u>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>
Base Wages	\$21,143,127	\$22,277,493	\$23,548,812	\$25,085,594	\$26,595,946
Wage adjustments	\$422,863	\$445,550	\$470,976	\$501,712	\$531,919
Steps & Training	\$549,721	\$579,215	\$612,269	\$652,225	\$691,495
Growth/Replacement staff	\$1,376,489	\$341,435	\$376,374	\$285,394	\$264,426
Other	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Salary In Lieu of Insurance	\$182,535	\$219,955	\$252,948	\$278,243	\$306,067
Substitutes & Supplemental	\$1,002,600	\$1,032,678	\$1,063,658	\$1,095,568	\$1,128,435
Severance	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Administration	\$0	\$0	\$0	\$0	\$0
Staff Reductions (Retire/Resignation)	<u>-\$1,414,706</u>	<u>-\$294,882</u>	<u>-\$122,837</u>	<u>-\$128,979</u>	<u>-\$135,428</u>
Total Wages Line 3.010	<u>\$23,512,628</u>	<u>\$24,851,444</u>	<u>\$26,452,200</u>	<u>\$28,019,757</u>	<u>\$29,632,860</u>

**Fringe Benefits Estimates – Line #3.020**

**A) STRS/SERS will increase as Wages Increase**

As required by law the BOE pays 14% of all employee wages to STRS or SERS. The district is using a blended rate of 15.9% for those that received pick-up on pick-up of the retirement and the additional surcharge for SERS members that do not earn \$21,600 each year.

**B) Insurance**

As the graph below notes health care is a significant cost for the district and continues to be a real challenge as costs rise. With increasing employee participation in the insurance plan and higher than industry average claims, we anticipate premium increases of 18.5% for FY19, 20.5% for FY20, 15.0% for FY21 and 10.0% for FY22-FY23. This increase is a blend of the districts history of claims increases and the industry standards of annual premium increases. The district put in place an additional plan with higher deductibles and co-pays in FY18 which helped to keep costs down in that year, but challenging claim trends has impacted this area of our forecast. We will be working diligently with our unions to reduce costs where we are able and to develop a insurance model for a sustainable insurance plan.

Implementation of Patient Protection and Affordable Care Act (PPACA) has cost our district additional funds. There are numerous new regulations that have and potentially will require to add to staff time. We are not certain what these added costs may be but there are “taxes” mandated by the act which we are aware will increase costs. Longer-term significant concern is the 40% “Cadillac Tax” that could be imposed in 2022 for plans whose value of benefits exceed \$10,200 for individual plans and \$27,500 for family plans. The rules and implementation of the PPACA is an ongoing issue we are watching closely to evaluate the effect on our district. The district insurance committee and benefit consultants continue continues to evaluate options to mitigate potential impacts of the “Cadillac Tax.”

**C) Workers Compensation & Unemployment Compensation**

Workers Compensation is based on the district’s rate of .3323% of the total salaries paid for each year of the forecast. The district for the past two years has had nominal claims for Unemployment, therefore, is not forecasting any expenditure during the forecast since we are a direct reimbursement employer. By being a direct reimbursement employer unemployment costs are only incurred and due if we have employees who are eligible and draw unemployment.



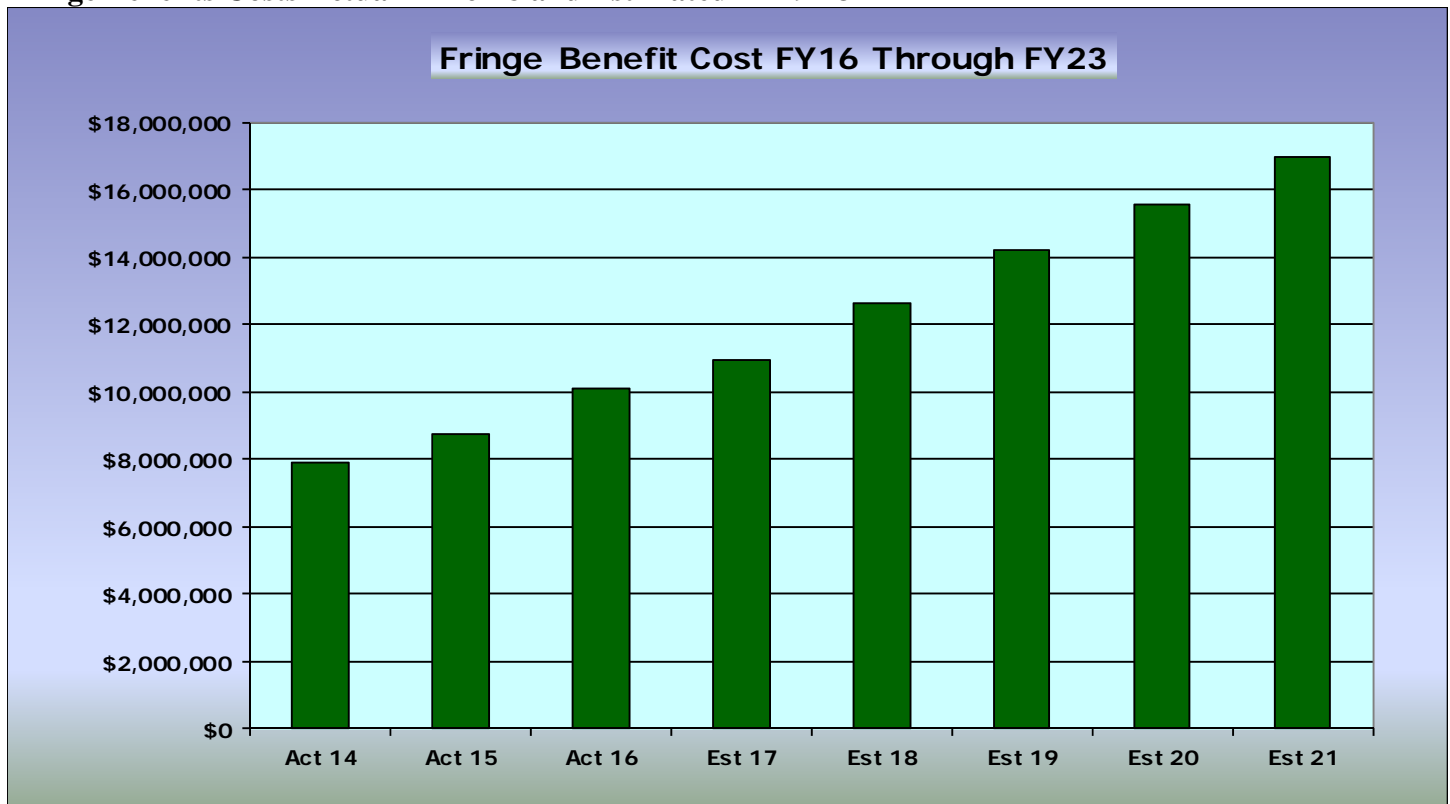
**D) Medicare**

Medicare will continue to increase at the rate of increases in wages and as new employees are hired. Contributions are 1.45% for all new employees to the district on or after April 1, 1986. These amounts are growing at the general growth rate of wages.

**Summary of Fringe Benefits – Line #3.020**

Source	FY 19	FY 20	FY 21	FY 22	FY 23
STRS/SERS	\$3,679,982	\$3,884,302	\$4,128,532	\$4,374,254	\$4,625,514
Insurance's	\$6,779,176	\$8,228,080	\$9,571,141	\$10,613,794	\$11,754,133
Workers Comp/Unemployment	\$79,676	\$84,125	\$89,445	\$94,654	\$100,014
Medicare	\$340,933	\$360,346	\$383,557	\$406,286	\$429,676
Tuition and Other Benefits	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000
Total Line 3.020	\$10,931,767	\$12,608,853	\$14,224,675	\$15,540,988	\$16,961,338

**Fringe Benefits Costs Actual FY16-18 and Estimated FY19-23**



**Purchased Services – Line #3.030**

An overall average inflation of 2% is being estimated for this category. Community School deductions and tuition paid to other districts are the largest unknown costs for the district as these areas are dependent upon the information that is received from other districts and can fluctuate significantly from one year to the next. Municipal leases for student technology are forecasted on this line. In future years of the forecast, the District plans to use the permanent improvement levy funds to pay for buses. The district decreased the amount of the Community School deduction to be that of the August #2 payment from Ohio Department of Education.

The district is projecting a 3% each year of the forecast for utilities. We have also included an additional \$77,900 in utilities for the anticipated opening of a new elementary in FY21. An additional \$195,300 has been

added in FY23 for utilities in anticipation of the opening of a new high school and closing the intermediate school for a year in order to renovate portions of the building for elementary students.

The district is increasing the tuition line by \$100,000 in FY19 for College Credit Plus amounts for students that will be attending in FY18 but the district will not pay for until FY19.

**Purchased Services – Line #3.030**

<u>Source</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Insurance, Leases, Postage, & Other	\$956,111	\$975,233	\$1,144,738	\$1,167,633	\$1,190,985
Professional Services, Legal Fees & ESC	\$2,331,512	\$2,436,143	\$2,763,965	\$2,817,745	\$2,917,700
Tuition, OE, SF14, CCP & Excess Costs	\$887,718	\$905,473	\$923,582	\$942,054	\$960,895
Community School Deductions	\$418,802	\$427,178	\$435,721	\$444,436	\$453,325
Phone and Internet Services	\$57,841	\$58,998	\$60,178	\$61,381	\$62,609
Utilities	\$707,737	\$728,969	\$808,738	\$833,000	\$1,053,290
Building Repairs & Services	\$409,818	\$414,014	\$423,295	\$427,761	\$432,316
Total Line 3.030	<u>\$5,769,540</u>	<u>\$5,946,008</u>	<u>\$6,560,218</u>	<u>\$6,694,009</u>	<u>\$7,071,119</u>

**Supplies and Materials – Line #3.040**

On average an inflation rate of 2.5% is being estimated for this category of expenses which are characterized by textbooks, copy paper, maintenance supplies, materials, and bus fuel. In addition, we have estimated extra costs in FY19 for Chromebook purchases and in FY21 for additional needs for opening a new elementary school.

<u>Source</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Supplies, Textbooks, and other	\$615,110	\$627,412	\$654,960	\$668,059	\$681,420
Maintenance & Transportation Supplies	\$573,353	\$590,553	\$618,270	\$636,818	\$655,922
Total Line 3.040	<u>\$1,188,462</u>	<u>\$1,217,965</u>	<u>\$1,273,230</u>	<u>\$1,304,877</u>	<u>\$1,337,343</u>

**Equipment – Line # 3.050**

The district is developing a capital projects budget to update the aging bus fleet and replenish or refresh other assets such as roofing, asphalt, computers, desks and chairs. In FY19– FY23 a minimum amount is being used for the updating of all types of capital outlay. The district has decreased in FY19-FY23 to the annual amount of \$25,000 for updating of all types of capital outlay. The majority of capital outlay will be made with Permanent Improvement levy dollars in future years of the forecast.

<u>Source</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Capital Outlay	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Technology	\$0	\$0	\$0	\$0	\$0
Facility Upkeep	\$0	\$0	\$0	\$0	\$0
Replacement Bus Purchases	\$0	\$0	\$0	\$0	\$0
Total Line 3.050	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>

**Principal and Interest Payment – Lines # 4.05 and 4.06**

There is no additional borrowing planned in the forecast at this time.

**Other Expenses – Line #4.300**

The category of Other Expenses consists primarily of Auditor & Treasurer fees, SDIT collection fees and our annual audit and other miscellaneous expenses. The district uses an average increase of 2.8% for the annual increase for this area.

Source	FY 19	FY 20	FY 21	FY 22	FY 23
Auditor & Treasurer Fees	\$322,715	\$332,396	\$342,368	\$352,639	\$363,218
County ESC	\$23,642	\$24,115	\$24,597	\$25,089	\$25,591
SDIT Tax Collection Fees	\$108,701	\$111,962	\$115,321	\$118,781	\$122,344
Other expenses	\$87,669	\$89,423	\$91,211	\$93,036	\$94,896
Total Line 4.300	\$542,727	\$557,896	\$573,497	\$589,544	\$606,049

**Transfers Out/Advances Out – Line #5.010**

This account group covers fund to fund transfer and end of year short term loans from the General Fund to other funds until they have received reimbursements and can repay the General Fund. The district is not expecting any future transfers or advances.

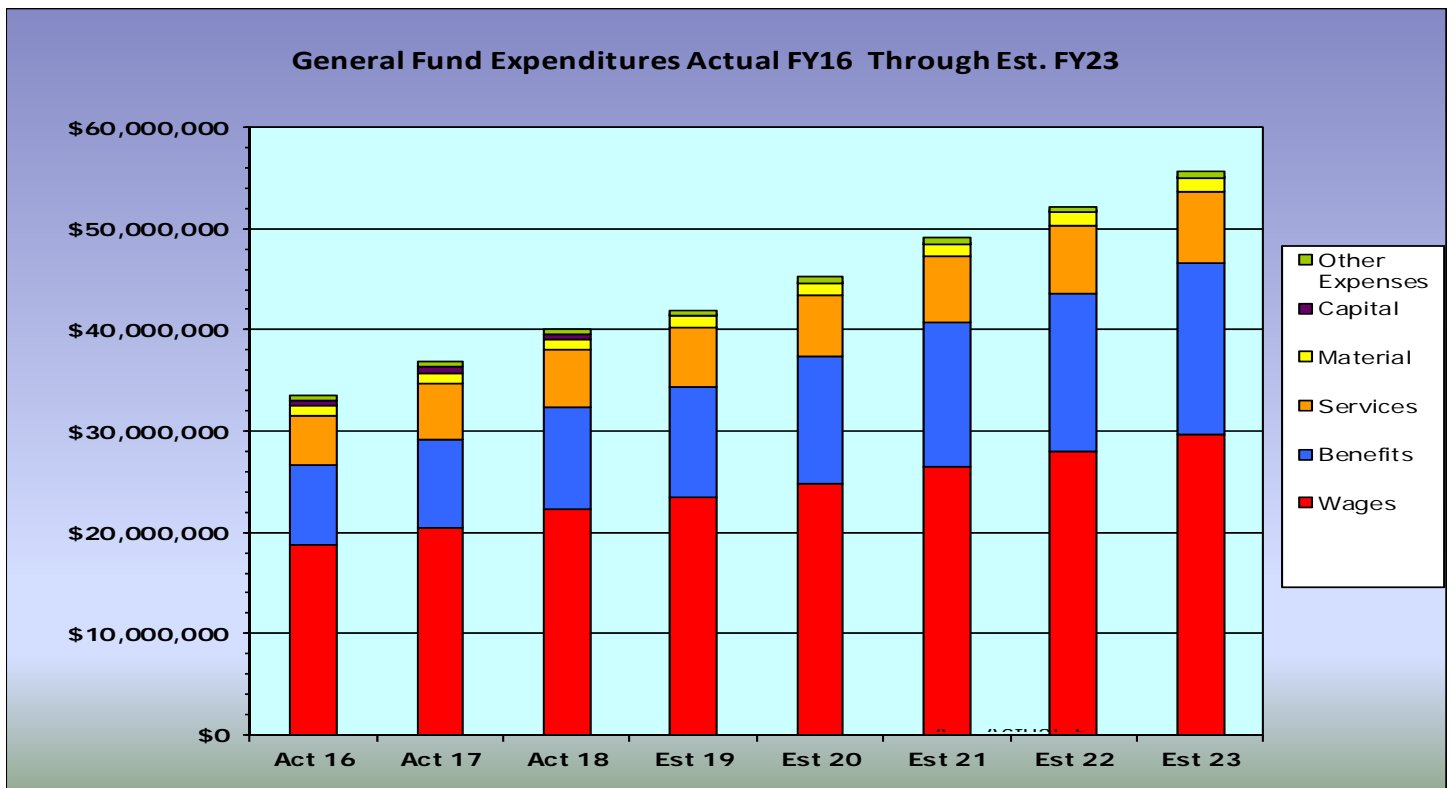
**Encumbrances –Line #8.010**

These are outstanding purchase orders that have not been approved for payment as the goods were not received in the fiscal year in which they were ordered.

Source	FY 19	FY 20	FY 21	FY 22	FY 23
Estimated Encumbrances	\$346,552	\$353,483	\$360,553	\$367,764	\$375,119

**Operating Expenditures Actual FY16 through FY18 and Estimated FY19 through FY23.**

As the graph below indicates the largest expenditure for the district is that of staffing. We are attempting to accommodate the needs of a growing student population with these expenditures, but understand the challenging budgetary constraints we face.



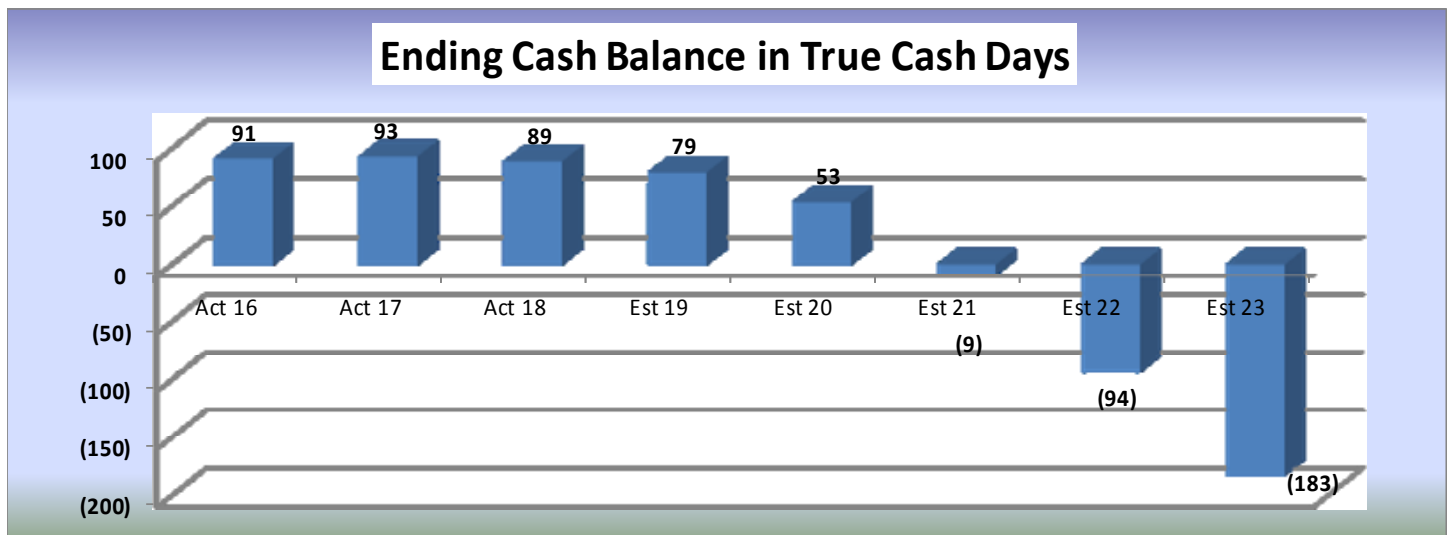
**Ending Unencumbered Cash Balance – Line#15.010**

This amount must not go below \$-0- or the district General Fund will violate all Ohio Budgetary Laws. Any multi-year contract which is knowingly signed which results in a negative unencumbered cash balance is a violation of 5705.412, ORC punishable by personal liability of \$10,000.

Source	FY 19	FY 20	FY 21	FY 22	FY 23
Ending Cash Balance	<u>\$9,123,326</u>	<u>\$6,611,246</u>	<u>\$1,489,497</u>	<u>-\$5,374,646</u>	<u>-\$14,500,506</u>

**True Cash Days**

The Government Financial Officers Association (GFOA) recommends, at a minimum, regardless of size, maintain unrestricted budgetary fund balance in their general fund of no less than two months of regular general fund operating revenues or regular general fund operating expenditures. Based on the current fund balances the district will not have the sixty (60) day balance at the end of FY20. True Cash Days graph does not include the renewal of the Substitute Emergency Levy.



**Conclusion**

The Big Walnut Local Schools would like to thank the voters for the passage of the 6.9 Mill Substitute Emergency Levy in May 2015 for five years. This levy allows for continuing opportunities for our students education during the collection period.

The Big Walnut Local Schools would also like to thank the voters for the passage of the 1.25 Mill Permanent Improvement Levy in November 2017. The passage of this levy allows the district to readjust the funding from general fund to permanent improvement which provides needed funding for facility upkeep and helps with the overall fiscal health of the district.

While we wish that we could anticipate additional help for our growing district from the state we are at least have not seen a decrease in FY18 and FY19 funding with a decreasing state share index. Being that 22.82% of the funding for the district is from state dollars, it is very beneficial to the overall operations for the education of our students.

District administrations appreciates the supportive Big Walnut community and are actively planning for the future needs of our students while keeping an eye on the financial stability of the district. The administration is mindful that there are many risks and uncertainties that will need to be considered in future planning.

As you read through the notes and review the forecast, remember that the forecast is based on the information that is known at the time that it is prepared.