

FAIRBORN CITY SCHOOL DISTRICT-GREENE COUNTY
SCHEDULE OF REVENUE, EXPENDITURES, AND CHANGES
IN FUND BALANCES FOR THE FISCAL YEARS ENDED
JUNE 30, 2014, 2015 and 2016 ACTUAL
FORECASTED FISCAL YEARS ENDING
JULY 1, 2016 THROUGH JUNE 30, 2021



Forecast Provided By
Fairborn City School District
Treasurer's Office
Nicole Marshall, Treasurer/CFO

October 6, 2016

Fairborn City School District

Greene County

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2014, 2015 and 2016 Actual;
Forecasted Fiscal Years Ending June 30, 2017 Through 2021

	Actual				Forecasted				
	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Average Change	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
Revenues									
1.010 General Property Tax (Real Estate)	\$15,760,977	\$15,679,996	\$15,722,172	-0.1%	\$15,763,295	\$15,774,080	\$15,824,608	\$15,867,738	\$15,910,929
1.020 Tangible Personal Property	885,163	920,980	919,545	1.9%	973,118	1,030,278	1,054,024	1,078,379	1,102,705
1.030 Income Tax	3,583,548	3,689,755	3,783,712	2.8%	3,868,846	3,955,895	4,044,903	4,135,913	4,228,971
1.035 Unrestricted State Grants-in-Aid	17,374,088	18,596,139	18,470,620	3.2%	18,643,807	18,902,317	18,913,099	18,924,114	18,935,270
1.040 Restricted State Grants-in-Aid	866,408	883,117	2,098,010	69.7%	2,035,891	934,508	942,705	950,985	959,348
1.045 Restricted Fed. SFSF	-	-	-	0.0%	-	-	-	-	-
1.050 Property Tax Allocation	2,267,806	2,288,507	2,275,128	0.2%	2,195,014	2,221,621	2,231,134	2,238,235	2,245,338
1.060 All Other Revenues	1,639,074	2,206,606	3,168,253	39.1%	2,011,237	2,025,545	2,039,996	2,054,592	2,069,334
1.070 Total Revenues	42,377,064	44,265,100	46,437,440	4.7%	45,491,208	44,844,244	45,050,469	45,249,956	45,451,895
Other Financing Sources									
2.040 Operating Transfers-In	101,149	-	-	0.0%	-	-	-	-	-
2.060 All Other Financing Sources	536,830	2,223	25,291	469.1%	45,000	45,000	45,000	45,000	45,000
2.070 Total Other Financing Sources	637,979	2,223	25,291	469.0%	45,000	45,000	45,000	45,000	45,000
2.080 Total Revenues and Other Financing Sources	43,015,043	44,267,323	46,462,731	3.9%	45,536,208	44,889,244	45,095,469	45,294,956	45,496,895
Expenditures									
3.010 Personal Services	20,984,911	20,565,716	20,783,024	-0.5%	21,347,926	22,036,862	22,699,857	23,383,360	24,088,096
3.020 Employees' Retirement/Insurance Benefits	8,575,825	8,152,931	8,331,106	-1.4%	8,422,962	8,697,965	8,970,495	9,416,012	9,956,180
3.030 Purchased Services	7,688,007	8,168,711	8,747,017	6.7%	9,646,229	9,807,215	10,186,236	10,583,966	11,001,660
3.040 Supplies and Materials	1,073,612	1,330,293	1,478,302	17.5%	1,644,062	1,692,151	1,742,146	1,794,127	1,848,179
3.050 Capital Outlay	87,500	1,418,164	1,077,028	748.4%	1,312,474	1,394,140	1,420,912	1,434,553	1,448,788
3.060 Intergovernmental	-	-	-	0.0%	-	-	-	-	-
Debt Service:				0.0%					
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	303,172	290,592	279,958	-3.9%	306,898	314,634	322,571	330,716	339,076
4.500 Total Expenditures	38,713,027	39,926,407	40,696,435	2.5%	42,680,551	43,942,968	45,342,217	46,942,734	48,681,979
Other Financing Uses									
5.010 Operating Transfers-Out	350,000	500,000	350,000	6.4%	351,668	350,000	350,000	350,000	350,000
5.020 Advances-Out	-	-	-	-	-	-	-	-	-
5.030 All Other Financing Uses	-	-	-	-	-	-	-	-	-
5.040 Total Other Financing Uses	350,000	500,000	350,000	6.4%	351,668	350,000	350,000	350,000	350,000
5.050 Total Expenditures and Other Financing Uses	39,063,027	40,426,407	41,046,435	2.5%	43,032,219	44,292,968	45,692,217	47,292,734	49,031,979
6.010 Excess of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses	3,952,016	3,840,916	5,416,296	0	2,503,989	596,276	(596,748)	(1,997,778)	(3,535,084)
7.010 Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies	3,877,613	7,829,629	11,670,545	75.5%	17,086,841	19,590,830	20,187,106	19,590,358	17,592,580
7.020 Cash Balance June 30	7,829,629	11,670,545	17,086,841	47.7%	19,590,830	20,187,106	19,590,358	17,592,580	14,057,496
8.010 Estimated Encumbrances June 30	1,566,336	974,928	739,999	-30.9%	740,000	740,000	740,000	740,000	740,000
Reservation of Fund Balance									
9.010 Textbooks and Instructional Materials	-	-	-	0.0%	400,000	400,000	400,000	400,000	400,000
9.020 Capital Improvements	-	-	-	0.0%	800,000	800,000	800,000	800,000	800,000
9.050 Debt Service	-	-	-	0.0%	-	-	-	-	-
9.080 Subtotal	-	-	-	0.0%	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
10.010 Fund Balance June 30 for Certification of Appropriations	6,263,293	10,695,617	16,346,842	61.8%	17,650,830	18,247,106	17,650,358	15,652,580	12,117,496
Revenue from Replacement/Renewal Levies									
11.010 Income Tax - Renewal	-	-	-	0.0%	-	-	-	-	-
11.020 Property Tax - Renewal or Replacement	-	-	-	0.0%	-	-	-	-	-
11.300 Cumulative Balance of Replacement/Renewal Levies	-	-	-	0.0%	-	-	-	-	-
12.010 Fund Balance June 30 for Certification of Contracts, Salary Schedules and Other Obligations	6,263,293	10,695,617	16,346,842	61.8%	17,650,830	18,247,106	17,650,358	15,652,580	12,117,496
Revenue from New Levies									
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 Unreserved Fund Balance June 30	6,263,293	10,695,617	16,346,842	61.8%	17,650,830	18,247,106	17,650,358	15,652,580	12,117,496

Fairborn City School District – Greene County
Notes to the Five Year Forecast
General Fund Only
October 6, 2016

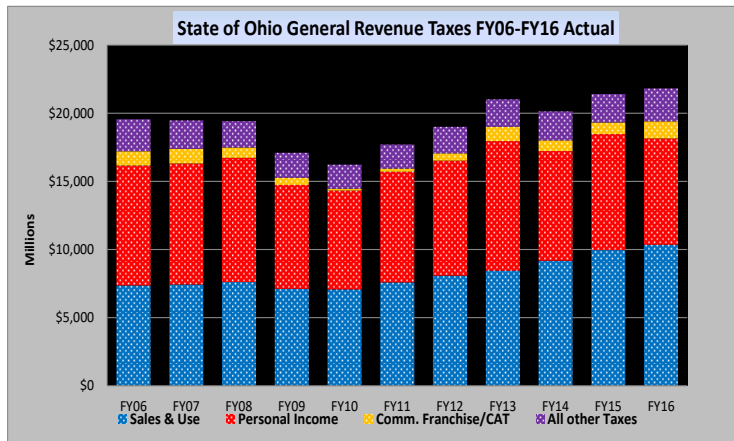
Introduction to the Five Year Forecast

All school districts in Ohio are required to file a five (5) year forecast by October 31, and May 31, in each fiscal year. The five year forecast includes three years of actual and five years of projected general fund revenues and expenditures. Fiscal year 2017 (July 1, 2016 through June 30, 2017) 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 for the October 2016 filing.

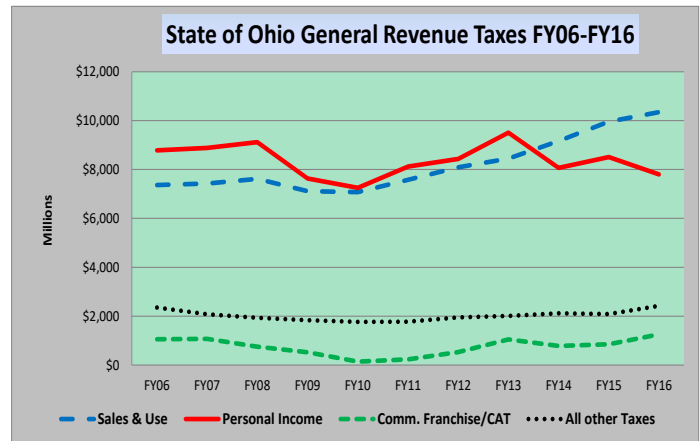
Economic Environment Affecting Forecast Variables –State Economy

It is important in long range forecasting to consider the economic climate in which projections of revenues are made. Below is significant statewide economic data which suggests that the economy for the FY17-21 period is growing moderately and should continue during the forecast period. It is important for our school district to consider the statewide economic data for two very important reasons. First, our state funding is directly affected by state revenue collections and the health of the state budget. The effects of the 2008 recession on the economy at the state level created a budget deficit which required the State of Ohio to make nearly \$8 billion in reductions in the FY12-FY13 state biennium budget which translated into flat funding and/or funding reductions for nearly every school district in Ohio. Second, the same economic forces driving state tax revenues are also likely affecting the underlying economics of most communities in Ohio, which directly 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 graphs below note that the State of Ohio revenues through FY16 have recovered and are at record levels in spite a personal income tax reduction in FY15 and FY16. The two significant contributors to the economic recovery continue to be personal income taxes and sales and use taxes. The decline in personal income tax in FY15 and FY16 is misleading. The declines are due to HB59's across-the-board reductions in income and corporate franchise tax rates which began in FY14. Reductions in FY16 personal income tax is due to an additional 6.3% reduction as authorized by HB64. Notwithstanding these reductions, income tax would have grown steadily through FY16. Barring further legislative cuts, personal income tax will continue to grow.

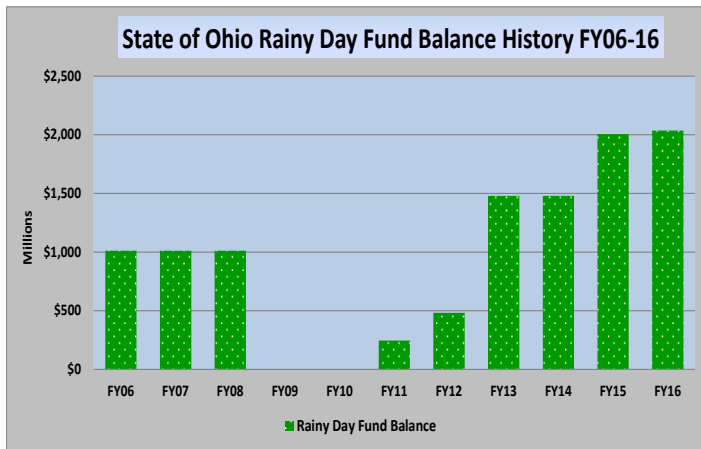


Source: Ohio Legislative Service Commission



Source: Ohio Legislative Service Commission

The recovery of the labor market which began in 2010 continues in 2015 as noted in both personal income tax and sales tax collections. The above State revenue is a clear indication that the economy has recovered and that there is economic growth in our state. Another indication that the state of Ohio has achieved solid footing economically is the accumulation of reserves in the State Rainy Day Fund (RDF). The graph on the following page shows the ten-year history of the Rainy Day Fund balance. The recession depleted the RDF in FY09. FY11 began the recovery of the economy and enabled the state to contribute excess revenues to the RDF. As noted, the RDF balance in FY16 has reached an all time record high deposit of \$2.034 billion thanks to a higher statutory balance allowed by HB64. This cushion should continue to help ensure that funding for schools approved in the recent state biennium budget HB64 will be met through FY17 and could be continued into the future even if a brief pull back in the economy occurs as some economist's project for late 2017 or 2018.



Source: Ohio Legislative Service Commission

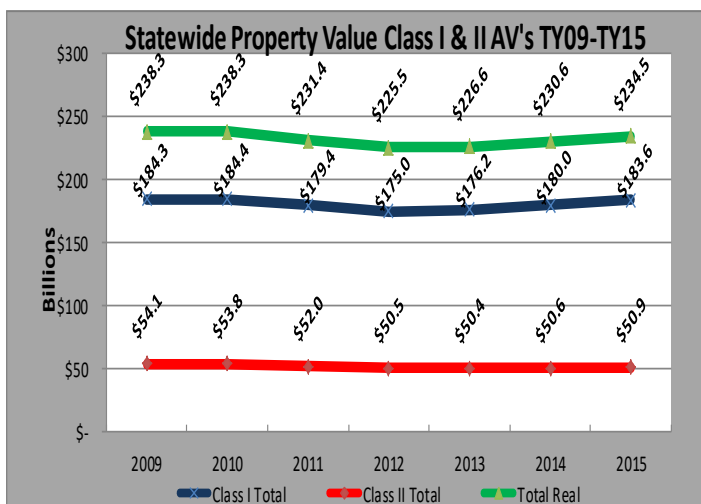


Source: U.S. Bureau of Labor Market Information

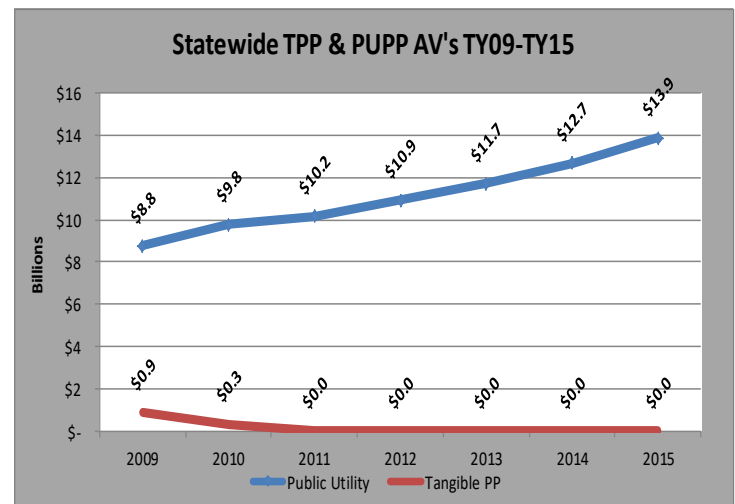
The state of Ohio's unemployment rate hit 4.8% the end of June 2016. The last time it was at this level was in October 2001. Over the past 12 months ended May 2016 the unemployment rate dropped .2% as 27,600 new jobs were created. This is a significant measure to monitor for continued economic growth and viability. As noted above, personal income taxes and sales tax are highly correlated and have been the two major drivers of the recent recovery. As of June 2016, the unemployment rate in Greene County was 4.3% which is below the 4.8% state average.

For school districts, a final piece of economic data which is highly relevant is the value of real property. In the 2015 Tax Year, 24 of Ohio's 88 counties went through a reappraisal or update for Class 1 (Residential and Agricultural Property) and Class 2 (Commercial, Industrial and Mineral Property). From tax year 2007 to 2012, Class 1 and 2 property values declined by \$10.8 billion, a reduction of 4.6%. In 2015 Class 1 values rose by \$3.58 billion or 1.99% statewide, while Class 2 property increased for the second time since 2009 by \$270.0 million or .54% statewide. Home values for the 12 month period ending in June 2016 were up statewide by 3.5%. Clearly property values have stabilized and should begin to rise at varying levels across the state.

The final category of property is Public Utility Personal Property (PUPP) values. The graph on the following page shows that Tangible Personal Property (TPP) was eliminated for all categories of TPP in tax year 2011 by HB66, which became effective July 1, 2005. PUPP values on the other hand continued to grow throughout the Great Recession and into Tax Year 2015 due in part to continued new construction, reinvestment in aging infrastructure due to historic low interest rates and development of natural gas and petroleum transmission lines across the state. PUPP values are of higher value as they are taxed at the full gross tax rate. PUPP values grew \$1.2 billion or 9.5% statewide in Tax Year 2015.

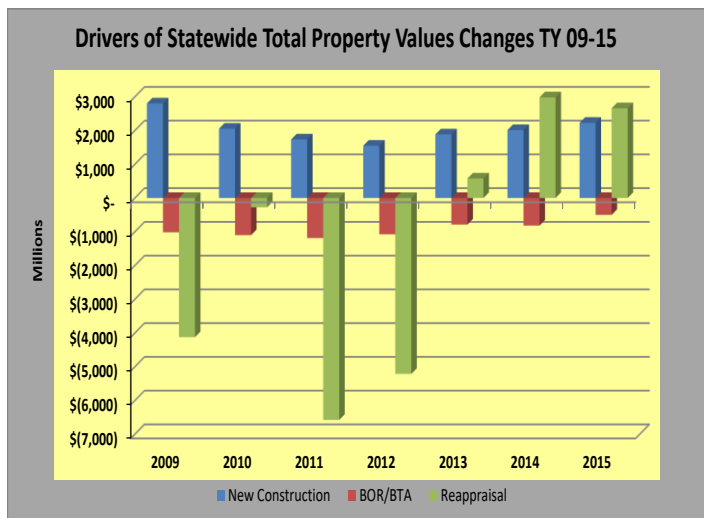


Source: Ohio Department of Taxation



Source: Ohio Department of Taxation

The graph on the following page sums up the main drivers of real property value changes across the state for Tax Year 2009 through 2015. The changes noted below are for Class 1 and 2 property values. Note that new construction is picking up, reappraisal and update values have moved from negative to positive for the last three tax years and Board of Revision/Board of Tax appeals property value changes are trending down from record levels from 2009 through 2012.



Overall, we believe the economy of the state is stable and growing. This should provide a stable basis for which to make projections of state revenues to the district as noted in HB64 through FY17 and continuing through FY21 in future state budgets. The improved labor market is also providing for steady school district income tax projections and property tax collections in this forecast by: 1) increasing or stabilizing property values; 2) increasing current property tax collections; and, 3) increasing prior delinquent tax collections.

Source: Ohio Department of Taxation

Forecast Risks and Uncertainty

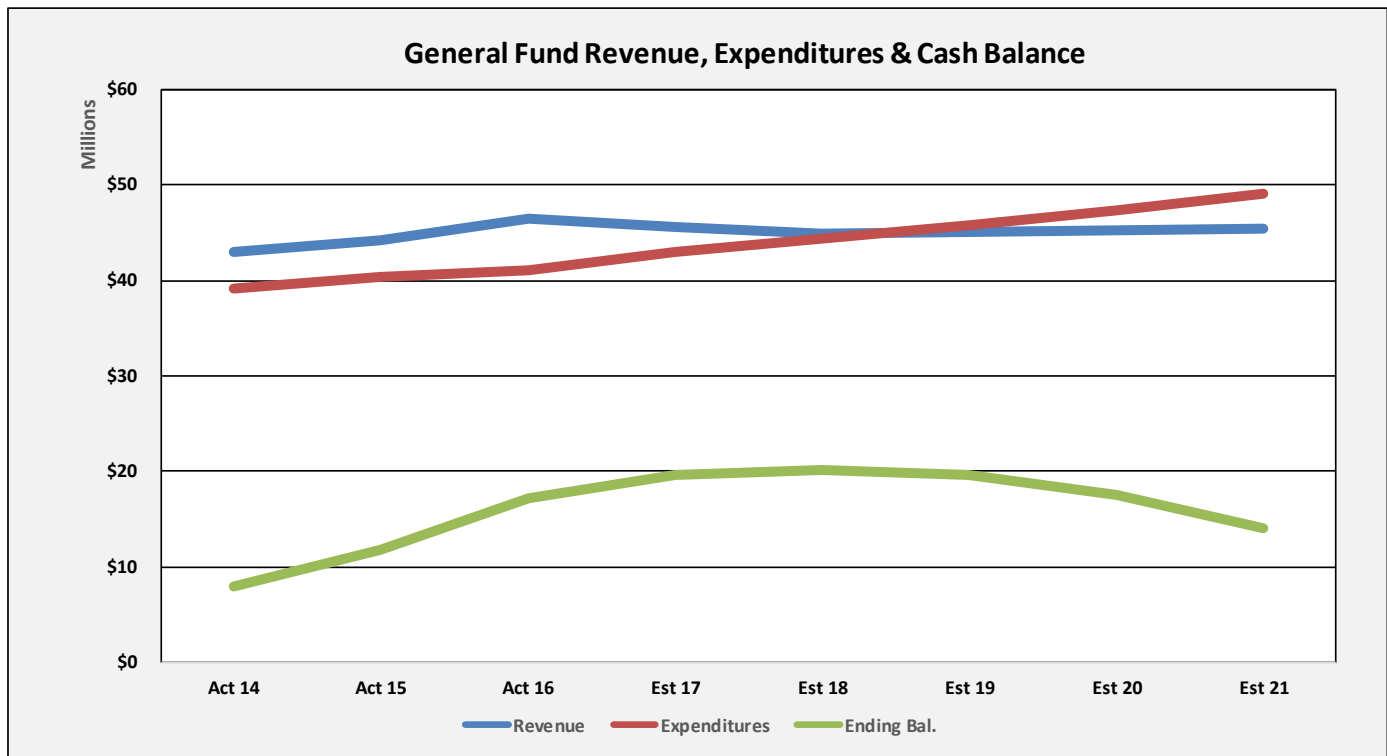
A five year financial forecast has risks and uncertainty not only due to economic uncertainties but also due to state legislative changes that will occur in the spring of 2017 and 2019 due to deliberation of the next two (2) state biennium budgets for FY18-19 and FY20-21, both of which affect this five year forecast. We have estimated revenues and expenses based on the best data available to us at the time of this forecast. The items below give a short description of the current issues and how they may affect our forecast long term:

- I. While the recession may have ended several years ago, the district is still somewhat adversely affected by the remnants of the collapsed real estate market for both residential and commercial property. Our district is located in three counties: Greene 93.07%, Montgomery 6.79%, and Clark 0.14%. A reappraisal update occurred in tax year 2011 for collection in FY12, which lowered assessed values by \$46.5 million or a decrease of 7.1% of our property values. Greene and Montgomery Counties went through a reappraisal in the 2014 tax year to be collected in 2015. The 2014 tax values decreased by \$19.2 million or 3.2%. An update will occur in 2017 for collection in 2018 in Greene and Montgomery Counties. We are estimating an overall increase of 1/2 of a percent. Risk of a dramatic reduction in local taxes is partially mitigated by the effect of House Bill 920 and reduction factors. The districts effective rates have room to increase if values fall. Tax year 2015 values remained stable with a slight increase.
- II. The State Budget represents 50.3% of district revenues, which means it is a significant area of risk to revenue. The risk comes in FY18 and beyond if the state economy worsens or if the currently adopted HB64 funding formula is changed to reduce funding to our district in a future biennium budget. There are two future State Biennium Budgets covering the period from FY18 through FY21 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 FY21.
- III. The district was eligible for a new U.S. Department of Agriculture program in FY16 called Community Eligibility Provision (CEP). This program allows districts with 40% eligible students to certify free and reduced price lunches via Direct Certification. The Ohio Department of Education (ODE) has used this information to certify Economically Disadvantaged students for state funding purposes. In FY16 and FY17 if a school building was CEP eligible then 100% of their students were reflected at Economically Disadvantaged even if some of the students in the building were not. ODE believes this inflates our Economically Disadvantaged count, which greatly increased funding to our district in FY16 and FY17. We have heard that the ODE is looking into different ways to report students as Economically Disadvantaged that will not inflate our Economically Disadvantaged count. We believe the new coding will be effective in FY18 and have made provisions to reduce our state economically disadvantaged funding percentage from 73% in FY17 to 55% in FY18-21 in anticipation of this change. We will watch this very carefully as budget deliberations occur this spring and as ODE continues to make changes to reporting data.
- IV. The State budget effectively eliminated Tangible Personal Property (TPP) fixed rate reimbursements to the Fairborn City School District in fiscal year 2013. The district was receiving \$1.9 million in TPP reimbursement in FY11 and \$866,722 in FY12. In FY13 our TPP was cut to \$54,484 and the current state biennium budget cut this remaining amount to \$-0-. Discussions and further state reductions to TPP fixed rate reimbursement are of no further risk to our forecast after FY16.

- V. There are many provisions in the current state budget bill HB64 that will increase the district expenditures in the form of expanded school choice programs and increases in amounts deducted from our state aid in the 2016 and 2017 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. 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.
- VI. Patient Protection and Affordable Care Act (PPACA) – This program was approved March 23, 2010 along with the Health Care and Education Reconciliation Act. Many of the provisions of this federal statute were to be implemented January 1, 2015. Implementation of those provisions has increased costs by as much as 2%. There is the additional risk that costs will go up as additional staff is added to our health care rolls. Future uncertainty over rules and implementation of PPACA is a risk to district costs. We continue to monitor the rules and implementation as this significant change to health care evolves.
- VII. 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.

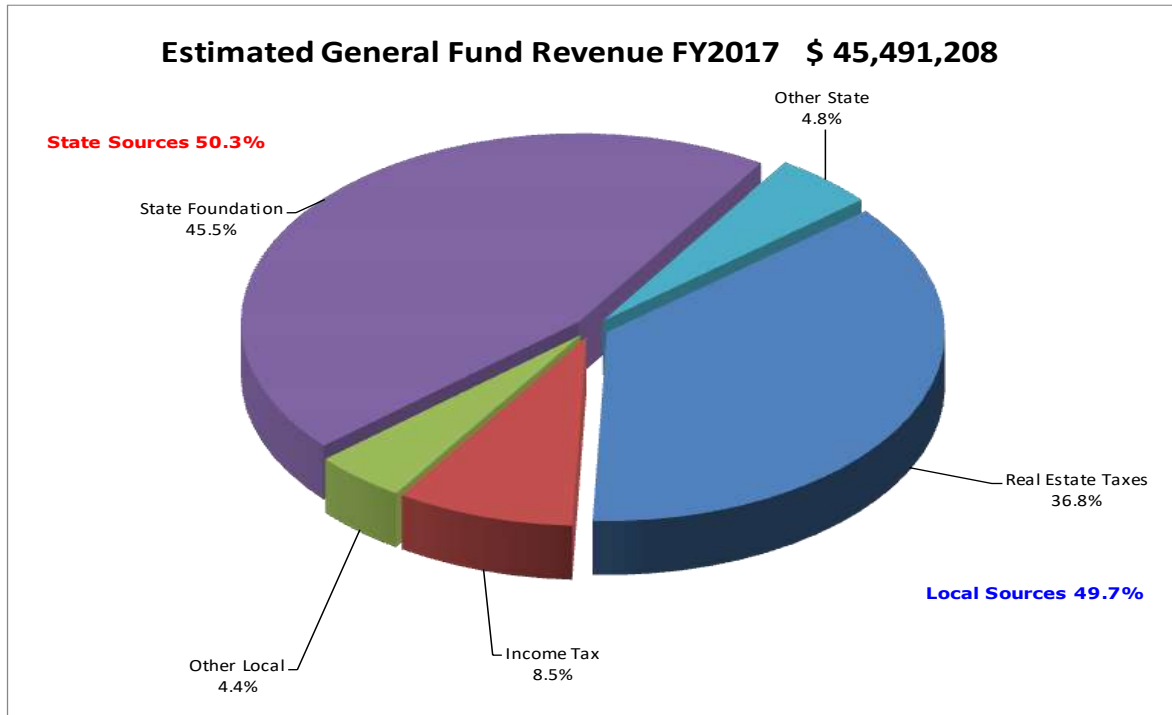
The major categories of revenue and expenditures on the forecast are noted below in the headings to make it easier to reference the assumptions made for the forecast item. It should be of assistance to the reader to review the assumptions noted below in understanding the overall financial forecast for our district. If you would like further information please feel free to contact Nicole Marshall, Treasurer/CFO of Fairborn City School District at 937-878-3961.

General Fund Revenue, Expenditure and Ending Cash Balance:



Revenue Assumptions

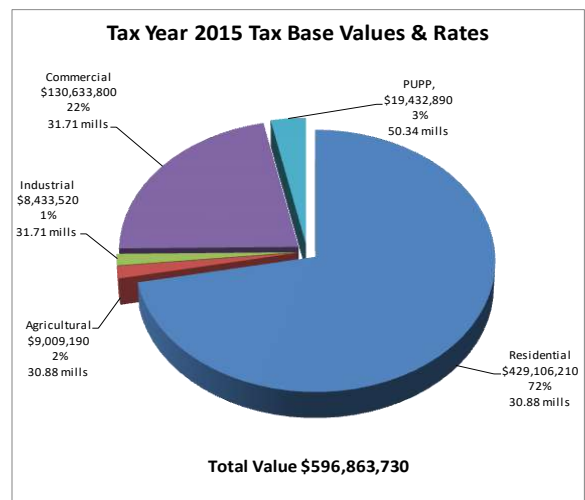
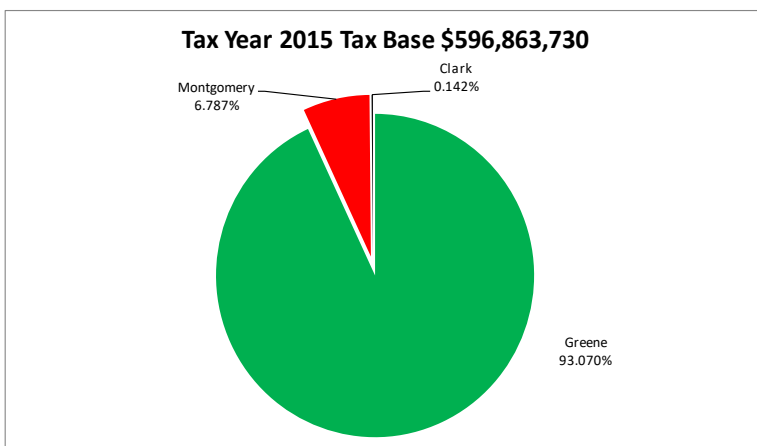
Estimated General Fund Operating Revenues FY17:



Real Estate Value Assumptions – Line # 1.010

The district has property value in Greene, Montgomery and Clark Counties. The graph below shows the amount of property value in each county as of 2015. Property values are established each year by the County Auditor based on new construction and complete reappraisal or updated values. A reappraisal update of the district property value occurred for 2011 values collected in calendar year 2012. Property value fell in by \$46.5 million or 7.1% in the 2011 update. A complete reappraisal occurred in 2014 for taxes to be collected in 2015. As a result of the reappraisal, Class I property decreased 3.7% which leads a drop of \$17.1 million in value, and a Class II property value decreased \$2.1 million or a drop of 1.4%. The district will experience another update in 2017 for collection in 2018. We have estimated 1% growth in Class I and 0% growth in Class II property for that update which is an overall increase of 1/2 of a percent. In addition to reappraisals and updates, values also change for new construction, demolitions, BOR/BTA activity and other reclassification of property values. We have estimated changes in values for these items inline with several years of trend data.

When values fall, reduction factors are lowered and House Bill 920 increases effective tax rates so the district tax revenues are held harmless. The district also has a fixed sum emergency levy which adjusts in response to value changes but yields a fixed sum of \$5 million in tax revenue even if values decline. These factors are reflected in the flat property tax revenues on Line 1.01 since fiscal year 2012.



ESTIMATED ASSESSED VALUE (AV) BY COLLECTION YEARS

	Estimated	Estimated	Estimated	Estimated	Estimated
	TAX YEAR2016	TAX YEAR2017	TAX YEAR2018	TAX YEAR2019	TAX YEAR2020
<u>Classification</u>	<u>COLLECT 2017</u>	<u>COLLECT 2018</u>	<u>COLLECT 2019</u>	<u>COLLECT 2020</u>	<u>COLLECT 2021</u>
Res./Ag.	\$441,902,470	\$448,221,495	\$450,071,495	\$451,921,495	\$453,771,495
Comm./Ind.	137,159,690	137,309,690	137,459,690	137,609,690	137,759,690
Public Utility Personal Property (PUPP)	20,251,570	20,751,570	21,251,570	21,751,570	22,251,570
Tangible Personal Property (TPP)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Assessed Value	<u>\$599,313,730</u>	<u>\$606,282,755</u>	<u>\$608,782,755</u>	<u>\$611,282,755</u>	<u>\$613,782,755</u>

ESTIMATED REAL ESTATE TAX (Line #1.010)

<u>Source</u>	FY17	FY18	FY19	FY20	FY21
Est. General Property Taxes Line #1.010	<u>\$15,763,295</u>	<u>\$15,774,080</u>	<u>\$15,824,608</u>	<u>\$15,867,738</u>	<u>\$15,910,929</u>

Property tax levies are estimated to be collected at 96% of the annual amount. This allows a 2.25% delinquency and 1.75% auditor and treasurer fees. Typically, 53% of the new residential/agriculture (Res/Ag) and commercial/industrial (Comm/Ind) is expected to be collected in the February tax settlements and 47% is expected to be collected in the August tax settlements. Because of the sluggish local economy, we have seen property values decline in recent years. Tax year 2015 values were stable with no loss, but also no recovery of our lost tax base of the past 8 years. We do not foresee any significant growth in our tax base long-term and subsequently, tax collections will only grow slightly during the forecast.

Estimated Tangible Personal Tax – Line#1.020

The phase out of tangible personal property tax (TPP), as noted earlier, began in fiscal year 2006. The TPP was eliminated after fiscal year 2011. Any revenues received in fiscal year 2016 and beyond are delinquent TPP taxes from 2011 and earlier. Public utility tax settlements (PUPP) are estimated to be received 50% in February and 50% in August. As previously noted, tangible personal property tax (TPP) is no longer collected but Public Utility Personal Property Taxes are still collected and reflected on this line of the forecast. PUPP values have continued to climb slightly, even through the 2008 recession.

<u>Source</u>	FY17	FY18	FY19	FY20	FY21
Public Utility Personal Property (PUPP)	<u>\$973,118</u>	<u>\$1,030,278</u>	<u>\$1,054,024</u>	<u>\$1,078,379</u>	<u>\$1,102,705</u>
Total Line # 1.020	<u>\$973,118</u>	<u>\$1,030,278</u>	<u>\$1,054,024</u>	<u>\$1,078,379</u>	<u>\$1,102,705</u>

School District Income Tax – Line#1.03

The district collects a ½% (0.5%) Traditional School District Income Tax on the qualifying income of district residents. The SDIT is a continuing tax and is estimated to grow by 2.25% annually which has been the recent trend.

<u>Source</u>	FY17	FY18	FY19	FY20	FY21
SDIT Collection	\$3,783,712	\$3,868,846	\$3,955,895	\$4,044,903	\$4,135,913
Adjustments	<u>85,134</u>	<u>87,049</u>	<u>89,008</u>	<u>91,010</u>	<u>93,058</u>
Total to Line #1.030	<u>\$3,868,846</u>	<u>\$3,955,895</u>	<u>\$4,044,903</u>	<u>\$4,135,913</u>	<u>\$4,228,971</u>

Renewal and Replacement Levies – Line #11.02

The district currently has a \$5 million emergency that was set to expire on December 31, 2017. The levy was renewed by voters on March 15, 2016, preventing the levy from expiring in 2017. The emergency levy will now expire on December 31, 2022.

New Tax Levies – Line #13.030

No new levies are modeled in this forecast.

State Foundation Revenue Estimates**A) The Unrestricted State Foundation Revenue– Line #1.035**

The amount estimated for FY17 for state funding is based on funding component computations from the most recent September 2017 State Foundation Payment Report (SFPR). We are projected to be a formula funded district regarding state funding in FY16 and FY17. Our state funding status for FY18-21 will depend on the FY18-19 and FY20-21 state budgets. This forecast uses the

assumption that the current formula for Unrestricted State Foundation Revenue will continue in the next two state budgets. There are two unknown state budgets in this forecast period covering four fiscal years.

In FY14-15, HB59 created the third (3rd) new funding formula for public education since 2009. HB64, the state FY16-17 state budget, made alterations to the funding formula and added several new components. The new funding formula is very complex and could change again with the new FY18-19 or FY20-21 state budgets. The funding formula in HB64 has a modified State Share Index (SSI) method to measure a district's wealth and capacity to raise local revenue.

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 1.7% from \$5,800 in FY15 to \$5,900 in FY16 and 1.7% to \$6,000 in FY17.
- 2) Targeted Assistance – Tier I based on wealth and Tier II based on percentage of district agricultural assessed value
- 3) Special Education Additional Aid – Based on six (6) categories of disability
- 4) Limited English Proficiency – Based on three (3) categories based on time student enrolled in schools
- 5) Economically Disadvantaged Aid- Based on number and concentration of economically disadvantaged students
- 6) K-3 Literacy Funds- Based on districts K-3 average daily membership and two Tiers
- 7) Gifted Funds –Based on average daily membership at \$5.05 in FY16 & FY17
- 8) Career-Technical Education Funds – Based on career technical average daily membership and five (5) categories in which students are enrolled
- 9) Transportation Aid – Funding based on total ridership, rather than qualifying ridership, in determining statewide cost per rider. Reduces state minimum share from 60% to 50%.

There are several new funding components provided in HB64 for FY16 &17. These are 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.

- 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.
- 2) Transportation Supplement – Provides additional funding for districts with rider density (riders per square mile) less than 35 students in FY16 and 50 in FY17. Provides additional funding based on rider density and the number of miles driven by the school buses.
- 3) 3rd Grade Reading Proficiency Bonus- Provides a bonus to districts based on third grade reading results.
- 4) High School Graduation Rate Bonus-Provides a bonus to districts based on high school graduation rates up to approximately \$450 per student.

There are potentially 342 independent variables in the SFPR formula. If any of the variables are changed, either independently or in conjunction with other variables, there could be a change to forecasted state aid for FY17-21. Currently, there are still changes being made to the above variables as well as changes that could result once ODE finalizes the calculations from FY16, which is expected to be done as early as December 2016, but could be as late as February 2017 according to ODE. Our estimates are based on the best information available to us and the most current calculation used by ODE. Changes to our forecasted data could occur if there are large adjustments made by ODE based on the final FY16 reconciliation.

Our current SFPR estimates for FY17 are using September 2016 adjusted average daily membership (ADM) and reduce these numbers by 25 students each year through FY21. Beginning in FY15 the state changed the way it measures student ADM. Student counts are to be updated at least three times each year, October 31, March 31, and June 30 of the fiscal year. ODE began updating student counts on a bi-weekly basis in March of 2016. This results in undulating state aid payments throughout the year since the district is on the formula. Our estimate of state aid is based on the most current data we have available to us at the time. We have estimated state aid to increase by 1.0% FY18-FY21. As noted in "Forecast Risks and Uncertainty " we are also anticipating our economically disadvantaged student count and percentage to be reduced from 73% to 55% FY18-21 due to changes in how the ODE counts students in Community Eligibility Program buildings.

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 are distributed to school districts on the 31st of January and August each year, which began for the first time on January 31, 2013.

The initial student payment to schools in January 2013 (FY13) was a half year payment of \$21.00 per pupil that rose to \$51.50 per pupil for a full year in FY14 and \$50.50 in FY15. The state indicated recently that the original 2009 estimates of \$1.9 billion of GCR may be closer to \$900 million as revenues from casinos are not growing robustly as originally predicted. Actual numbers generated for

FY16 statewide were 1,792,947 students at \$51.34 per pupil. For FY17-21 we estimated another 3 tenths of 1% decline in pupils to 1,789,000 and GCR increasing to \$93 million or \$51.91 per pupil. We will increase estimates for years when actual casino revenues show signs of stronger increases.

A) Unrestricted State Foundation Revenue – Line #1.035

Source	FY17	FY18	FY19	FY20	FY21
Basic Aid-Unrestricted	\$17,842,530	\$18,099,691	\$18,109,117	\$18,118,771	\$18,128,561
Additional Aid Items	<u>587,667</u>	<u>587,667</u>	<u>587,667</u>	<u>587,667</u>	<u>587,667</u>
Basic Aid-Unrestricted Subtotal	\$18,430,197	\$18,687,358	\$18,696,784	\$18,706,438	\$18,716,228
Ohio Casino Commission ODT	<u>213,610</u>	<u>214,959</u>	<u>216,315</u>	<u>217,676</u>	<u>219,042</u>
Total Unrestricted State Aid Line # 1.035	<u>\$18,643,807</u>	<u>\$18,902,317</u>	<u>\$18,913,099</u>	<u>\$18,924,114</u>	<u>\$18,935,270</u>

B) Restricted State Revenues – Line # 1.040

The current FY16-17 state budget, HB64, includes a large increase in funding for Restricted State Revenues to our district due to the district's economically disadvantaged percentage increasing by approximately 17%. The two restricted sources of revenues to our district are Economic Disadvantaged Funding and Career Technical Education funding. We have incorporated this amount into the restricted aid amount in Line # 1.04 for FY17-21. This forecast assumes that Economically Disadvantaged Aid will be reduced back to the FY15 levels with the new state budget beginning in FY18.

Source	FY17	FY18	FY19	FY20	FY21
Economically Disadvantaged Aid	\$1,921,161	\$819,778	\$827,975	\$836,255	\$844,618
Career Tech - Restricted	<u>114,730</u>	<u>114,730</u>	<u>114,730</u>	<u>114,730</u>	<u>114,730</u>
Total Restricted State Revenues Line #1.04	<u>\$2,035,891</u>	<u>\$934,508</u>	<u>\$942,705</u>	<u>\$950,985</u>	<u>\$959,348</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 persons. 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 changed the requirement for Homestead Exemptions. Individual taxpayers who did not have their Homestead Exemption already approved or those who did not get a new application approved for tax year 2013, and who became eligible thereafter, only received a Homestead Exemption if they met the income qualifications. Taxpayers who had their Homestead Exemption as of September 29, 2013 did not lose it going forward and did not have to meet the new income qualification. This has slowed 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 – Fixed Rate/Fixed Sum

School districts were to be reimbursed for the TPP tax losses by the state of Ohio at varying levels through 2026 but those reimbursements were severely curtailed by HB153 effective July 1, 2012. Our funding was reduced from \$1,874,726 in FY11 to \$54,484 in FY12. HB64 the new state budget eliminated funding to our district after FY16.

Summary of State Tax Reimbursement – Line #1.050

Source	FY17	FY18	FY19	FY20	FY21
a) Rollback and Homestead	\$2,195,014	\$2,221,621	\$2,231,134	\$2,238,235	\$2,245,338
b) TPP Reimbursement - Fixed Rate	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Tax Reimb./Prop. Tax Allocations #1	<u>\$2,195,014</u>	<u>\$2,221,621</u>	<u>\$2,231,134</u>	<u>\$2,238,235</u>	<u>\$2,245,338</u>

Other Local Revenues – Line #1.060

The district has a number of other income items which provides needed non tax revenue for the district. These amounts are estimated based on historical trends and any other data available to us at the time of the forecast.

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Tuition	\$427,669	\$431,946	\$436,265	\$440,628	\$445,034
Interest	95,000	95,950	96,910	97,879	98,858
Student Activity and Class Fees	178,035	179,815	181,613	183,429	185,263
Medicaid (CAFS) and ROTC	474,000	478,740	483,527	488,362	493,246
TIF	207,876	209,955	212,055	214,176	216,318
Mobile Home Tax	48,211	48,693	49,180	49,672	50,169
US DOE PL847 Impact Aid and FDA reimb	233,262	233,262	233,262	233,262	233,262
Catastrophic Aid, Rentals, E-rate	<u>347,184</u>	<u>347,184</u>	<u>347,184</u>	<u>347,184</u>	<u>347,184</u>
Total Line # 1.060	<u>\$2,011,237</u>	<u>\$2,025,545</u>	<u>\$2,039,996</u>	<u>\$2,054,592</u>	<u>\$2,069,334</u>

Short-Term Borrowing – Lines #2.010 & Line #2.020

There is no short term borrowing planned for in this forecast at this time from any sources.

Transfers In / Return of Advances and Other Financing Sources – Line #2.040, Line #2.050 & Line 2.060

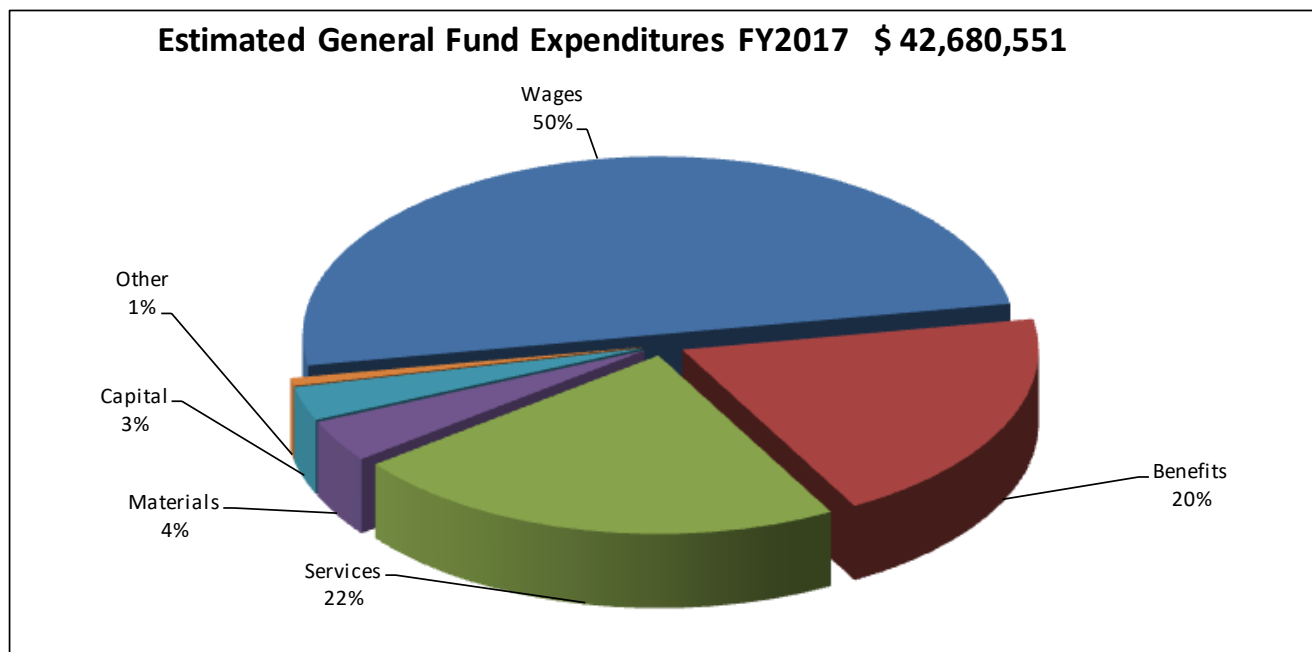
These are non-operating revenues which are the repayment of short term loans to other funds during the previous fiscal year and reimbursements for expenses incurred in the previous fiscal year.

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Transfers In - Line 2.040	\$0	\$0	\$0	\$0	\$0
Advance Returns - Line 2.050	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Transfer & Advances In	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Refund of prior years expenditures	<u>\$45,000</u>	<u>\$45,000</u>	<u>\$45,000</u>	<u>\$45,000</u>	<u>\$45,000</u>

Expenditures Assumptions

Estimated General Fund Operating Expenditures for FY17:



Wages – Line #3.010

This forecast assumes a base increase for FY17 and plans for a base increase for FY18-21 based on historical information. One step increase is estimated for each fiscal year, FY17 through FY21, which are estimated to increase salary costs. Minor staff adjustments are expected to be made in FY17. Reductions are estimated based on staff turnover. The district will be in negotiations with its three unions beginning in 2017, which could affect these projections.

<u>Source</u>	FY17	FY18	FY19	FY20	FY21
Base Wages	\$19,808,518	\$20,368,547	\$21,052,586	\$21,710,659	\$22,389,216
Base Increase	198,085	305,528	315,789	325,660	335,838
Steps	457,006	366,634	378,947	390,792	403,006
Growth/Replacement Staff	-95,062	57,578	0	0	0
Substitutes	581,645	584,553	587,476	590,413	593,365
Supplemental contracts	397,734	399,723	401,722	403,731	405,750
Staff Reductions/Attrition	0	-45,701	-36,663	-37,895	-39,079
Total Wages Line 3.010	<u>\$21,347,926</u>	<u>\$22,036,862</u>	<u>\$22,699,857</u>	<u>\$23,383,360</u>	<u>\$24,088,096</u>

Fringe Benefits Estimates Line 3.02

This area of the forecast captures all costs associated with benefits and retirement costs, which all, except health insurance, are directly related to the wages paid. The district pays 14% of each dollar paid in wages to either the State Teachers Retirement System or the School Employees Retirement System as required by Ohio law.

A) STRS/SERS

SERS announced on April 5, 2010 that they were requiring districts to pay SERS on a current fiscal year basis and not 6 months in arrears which has been the case since 1987 when districts moved from calendar year to fiscal year. This was an additional cost of \$75,000 annually to our district which ended in FY16. No other added legislative costs to our retirement are planned through the forecast.

B) Insurance

The estimated increases for medical and dental insurance are a composite rate of .3% in FY17 and FY18 due to the new plan with the EPC. We are projecting 6% increases in FY18 through FY21. The increases include adjustments for inflation and the function of the health insurance committee to maintain control of costs. We have made an allowance for possible Affordable Care Act costs beginning in FY20 and continuing to increase in FY21.

Patient Protection and Affordable Care Act (PPACA) Costs- the **Patient Protection and Affordable Care Act (PPACA)** commonly called **Affordable Care Act (ACA)**, is a United States federal statute signed into law by President Barack Obama on March 23, 2010. Together with the Health Care and Education Reconciliation Act, it represents the most significant regulatory overhaul of the country's healthcare system since the passage of Medicare and Medicaid in 1965.

It is uncertain to what extent the implementation of PPACA will cost our district. There are numerous new regulations that will potentially require added staff time, at least initially due to increased demands, and it is likely that additional employees will be added to coverage that do not have coverage now. We are not certain what these added costs may be, but there are “taxes” mandated by the act which we are aware of. Longer-term, a significant concern is the 40% “Cadillac Tax” that will be imposed in 2020 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 “Cadillac Tax” has been factored into this forecast beginning in FY20 based on current trends and enrollment.

C) Workers Compensation & Unemployment Compensation

Workers Compensation is expected to remain at about 1% of wages after fiscal year 2016, due to a moderated claim experience over prior years. Unemployment Compensation has been negligible and is anticipated to remain as such as we plan our staffing needs carefully.

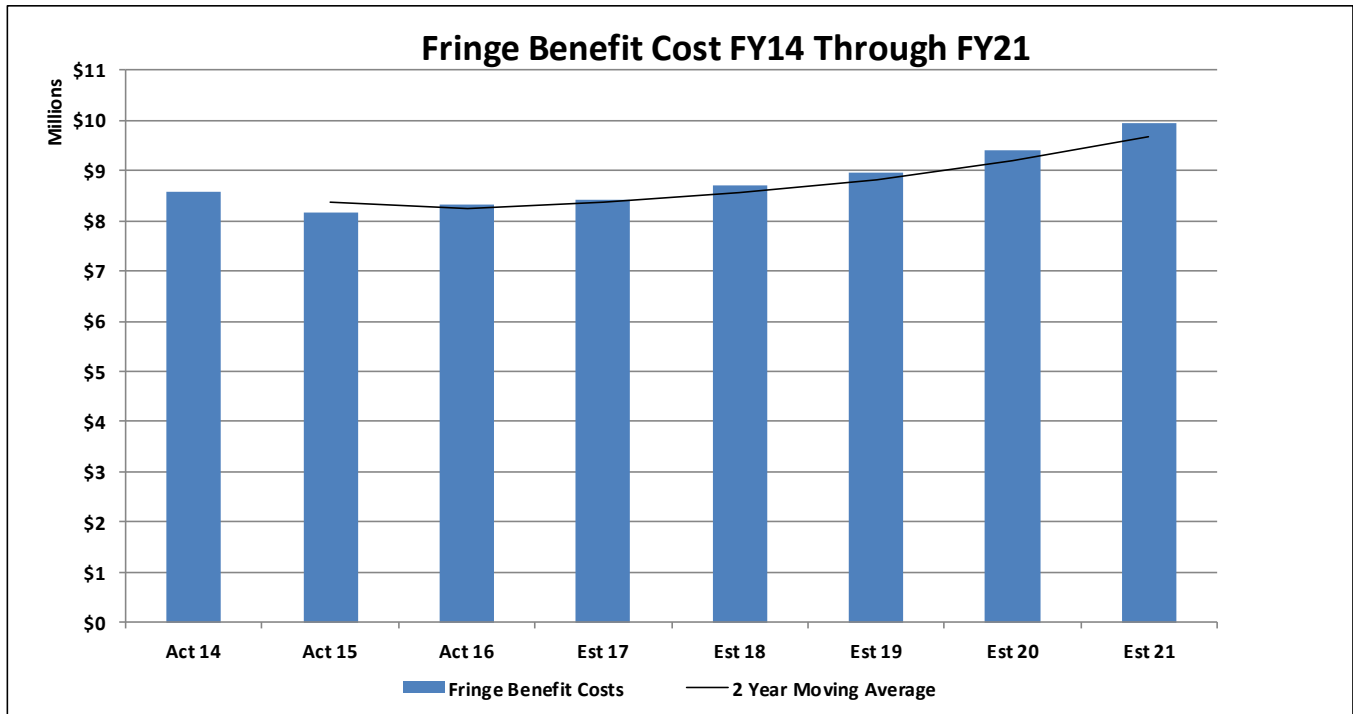
D) Medicare

Medicare will continue to increase at the rate of increase of wages. 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	FY17	FY18	FY19	FY20	FY21
A) STRS/SERS	\$3,218,983	\$3,436,208	\$3,544,754	\$3,655,546	\$3,769,798
B) Insurances	4,670,214	4,688,799	4,836,468	5,154,197	5,562,593
C) Workers Comp/Unemployment	209,209	237,998	245,159	252,541	260,151
D) Medicare	299,976	310,380	319,534	329,148	339,058
Other/Tuition	24,580	24,580	24,580	24,580	24,580
Total Line 3.020	<u>\$8,422,962</u>	<u>\$8,697,965</u>	<u>\$8,970,495</u>	<u>\$9,416,012</u>	<u>\$9,956,180</u>

Fringe Benefits Actual Fiscal Year 2014 through Fiscal Year 2016 and Estimated Fiscal Year 2017 through Fiscal Year 2021
The graph on the following page notes that health care is an area of expenditures that are outpacing inflation. The federal Affordable Care Act and the increase in claims will require management to control the cost of health care short and long term.



Purchased Services – Line #3.030

An overall increase of 10.28% is being estimated for this category of expenses for FY17 due mostly to added cost pressure of school choice. The district has also allocated more resources to property maintenance. Overall inflation of 3% is projected FY18-21. One of the largest expenses in this area is school choice for Open Enrollment, Community and STEM school deductions and Scholarship transfers which was \$3.3 million in FY16 or 8 % of our budget. We are anticipating the costs will be \$3.4 million in FY17 for these school choice costs. ESC costs are the second largest expense in this category which is expected to grow significantly in FY17 and cover special education costs. Property maintenance is also expected to increase for upkeep on the district's aging facilities.

Source	FY17	FY18	FY19	FY20	FY21
Base Services	\$288,965	\$297,634	\$306,563	\$315,760	\$325,233
Professional	685,006	705,556	726,723	748,525	770,981
Property Maintenance	1,044,850	960,593	1,056,652	1,162,317	1,278,549
Utilities	692,157	712,922	734,310	756,339	779,029
ESC Services/Sp. Ed. Tuton/College Credit	3,512,599	3,617,977	3,726,516	3,838,311	3,953,460
Community/STEM School	3,422,652	3,512,533	3,635,472	3,762,714	3,894,408
Total Line 3.030	<u>\$9,646,229</u>	<u>\$9,807,215</u>	<u>\$10,186,236</u>	<u>\$10,583,966</u>	<u>\$11,001,660</u>

Supplies and Materials – Line #3.040

An overall inflation of 3% is being estimated for textbook and instructional materials and 5% for transportation fuel and supplies and maintenance costs.

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Educational and other Supplies	\$1,180,712	\$1,205,633	\$1,231,302	\$1,257,741	\$1,284,974
Transportation Fuel & Supplies (Repairs and Maintenance)	463,350	486,518	510,844	536,386	563,205
Total Line 3.040	<u>\$1,644,062</u>	<u>\$1,692,151</u>	<u>\$1,742,146</u>	<u>\$1,794,127</u>	<u>\$1,848,179</u>

Equipment – Line # 3.050

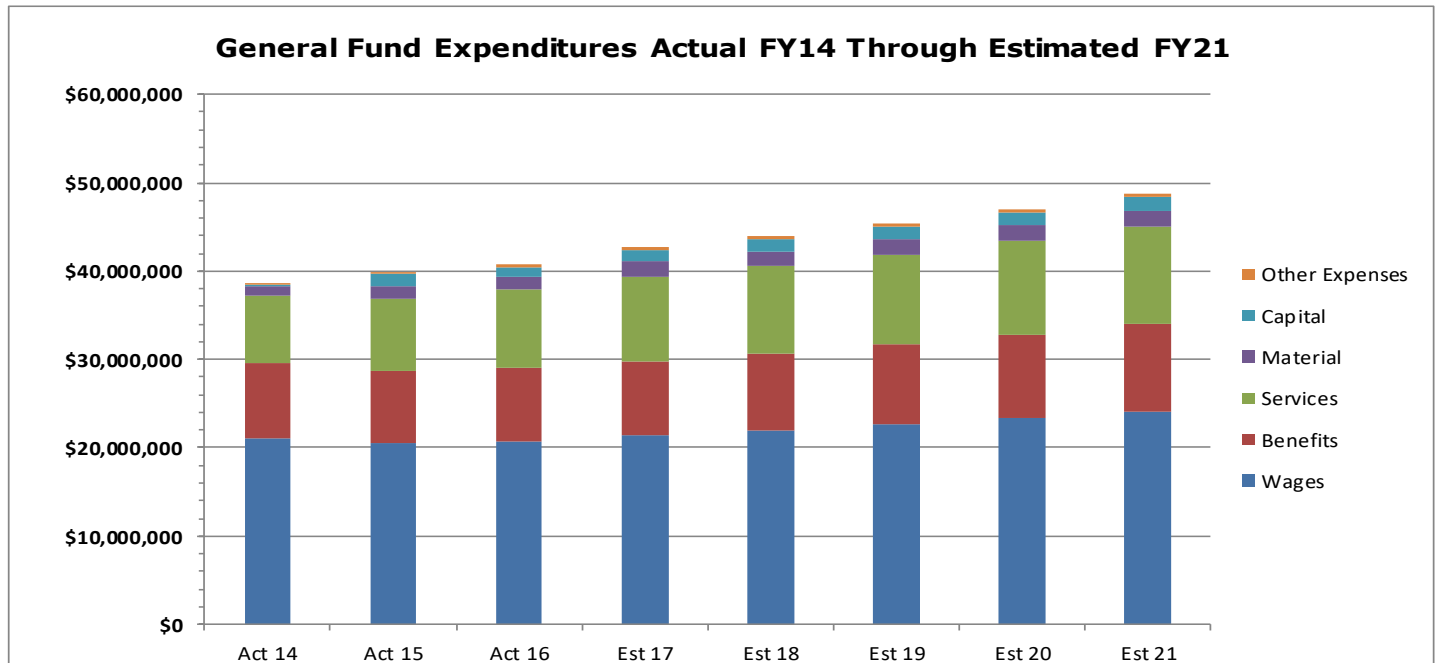
The district has a replacement plan for busses and other vehicles which is the major portion of the expenses in this category. Technology improvements are being budgeted in FY17 – FY21 to help pay for the needed technology for students and the ability to conduct student assessments.

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Capital Outlay	\$147,612	\$141,740	\$145,992	\$150,372	\$154,883
Repairs and Maintenance	168,000	176,400	185,220	194,481	204,205
Bus and Vehicle Replacement	455,000	456,000	469,700	469,700	469,700
Technology	541,862	620,000	620,000	620,000	620,000
Total Line 3.050	<u>\$1,312,474</u>	<u>\$1,394,140</u>	<u>\$1,420,912</u>	<u>\$1,434,553</u>	<u>\$1,448,788</u>

Other Expenses – Line #4.300

The category of Other Expenses consists primarily of the County ESC deductions for normal dues for services provided to the District and Auditor & Treasurer (A&T) fees. Other items include annual audit costs, OSBA dues, district liability insurance and other miscellaneous costs.

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
County Auditor & Treasurer Fees	\$147,178	\$150,122	\$153,124	\$156,186	\$159,310
Other expenses	159,720	164,512	169,447	174,530	179,766
Total Line 4.300	<u>\$306,898</u>	<u>\$314,634</u>	<u>\$322,571</u>	<u>\$330,716</u>	<u>\$339,076</u>

Total Expenditure Categories Actual Fiscal Year 2014 through Fiscal Year 2016 and Estimated Fiscal Year 2017 through Fiscal Year 2021

Transfers Out/Advances Out – Line# 5.010

This account group covers fund to fund transfers and end of year short term loans from the General Fund to other funds until they have received reimbursements to repay the General Fund. The district uses transfers out to a 035 Fund to pay for severance payments to staff as opposed to using the salary line on the forecast. This helps the district build reserves to pay for this long term obligation which can be substantial. The district plans to transfer a small amount to the food service fund during FY17 to eliminate negative balances for students.

<u>Source</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Operating Transfers Out Line #5.010	\$351,668	\$350,000	\$350,000	\$350,000	\$350,000
Advances Out Line #5.020	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$351,668</u>	<u>\$350,000</u>	<u>\$350,000</u>	<u>\$350,000</u>	<u>\$350,000</u>

Encumbrances –Line#8.010

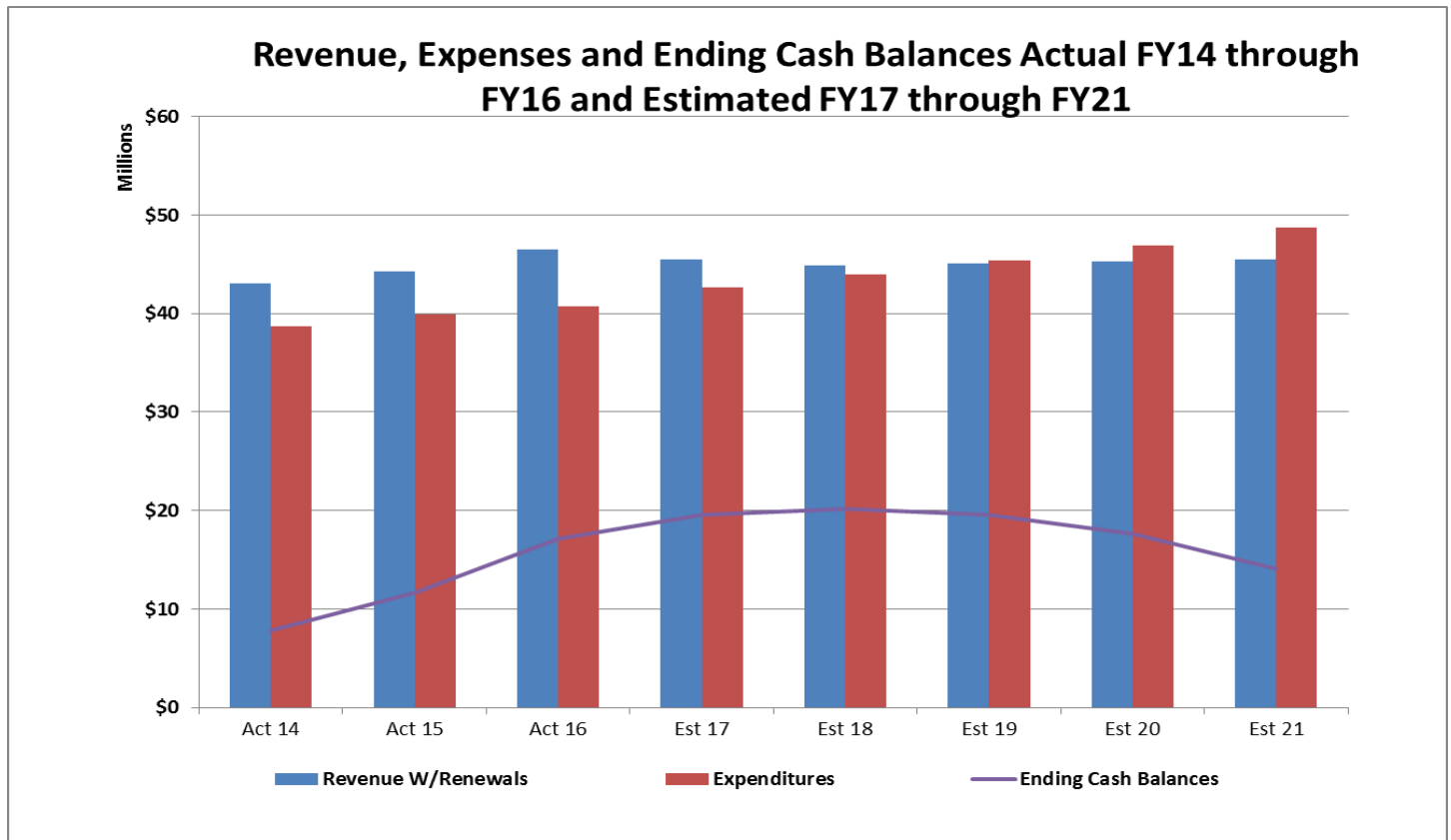
These are outstanding purchase orders that have not been approved for payment as the goods were not received in the fiscal year in which they were ordered.

	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Estimated Encumbrances	<u>\$740,000</u>	<u>\$740,000</u>	<u>\$740,000</u>	<u>\$740,000</u>	<u>\$740,000</u>

Ending Unencumbered Cash Balance “The Bottom-line” – 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 Ohio Revised Code section 5705.412, punishable by personal liability of \$10,000, unless an alternative “412” certificate can be issued pursuant to House Bill 153 effective September 30, 2011.

	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>
Ending Cash Balance	<u>\$17,650,830</u>	<u>\$18,247,106</u>	<u>\$17,650,358</u>	<u>\$15,652,580</u>	<u>\$12,117,496</u>



True Cash Days Ending Balance

Another way to look at ending cash is to state it in ‘True Cash Days’. In other words, how many days could the district operate at year end if no additional revenues were received. This is the Current Years Ending Cash Balance divided by (Current Years Expenditures/365 days) = number of days the district could operate with out additional resources or a severe resource interruption. The Government Finance Officers Association recommends no less than two (2) months or 60 days cash is on hand at year end but could be more depending on each districts complexity and risk factors for revenue collection. Expenditures are calculated, including transfers, as this is a predictable funding source for other funds. The graph indicates the district will need to stay focused on FY20 and beyond as adequate reserves are estimated to be diminishing at that time.

