BUCYRUS CITY SCHOOL DISTRICT-CRAWFORD COUNTY SCHEDULE OF REVENUE, EXPENDITURES, AND CHANGES IN FUND BALANCES FOR THE FISCAL YEARS ENDED JUNE 30, 2020, 2021 and 2022 ACTUAL FORECASTED FISCAL YEARS ENDING JUNE 30, 2023 THROUGH 2027



Forecast Provided By
Bucyrus City School District
Treasurer's Office
Ryan Cook, Treasurer/CFO

October 20, 2022

BUCYRUS CITY SCHOOLS

Crawford County

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2020, 2021, 2022
Forecasted Fiscal Year Ending June 30, 2023 through 2027

Processor Secretary Too (Fined Stores)			Actual					Forecasted			
Sevenues 3,500 10,000						_					Fiscal Year
1,010 Germal Processy Tax (Red Essare)			2020	2021	2022	Change	2023	2024	2025	2026	2027
Public Listly Patiented Property Tax Set Not 34,181 448,085 158 448,085 449,085 449,085 449,085 0 0 0 0 0 0 0 0 0		Revenues									
1,000 1,00											3,733,596
1,000		, ,			448,864						469,513
Bearmone State Grammin Anal 93,000 30,000 0.05 0.0					40.353.605				-		0.445.000
Part											9,415,926 685,268
Program Flora Advances					000,732						005,200
All Climer Recommends					631,989						639,401
Chee Financing Sources		All Other Revenues									354,455
December from Saline of Notes	1.070	Total Revenues	17,929,778	17,382,989	16,364,169	-4.5%	15,217,724	15,253,883	15,272,199	15,288,222	15,298,159
2-010 State Emergency Loses (Approved)		Other Financing Sources									
Departing Transfers-in	2.010		-	-	-	0.0%	-	-	-	-	-
Advances-In	2.020	State Emergency Loans (Approved)	-	-	-	0.0%	-	-	-	-	-
All Other Financing Sources	2.040	Operating Transfers-In	-	11,000	-	0.0%	-	-	-	-	-
19.85 19.8			-	-	-		-	-	-	-	-
Expenditures Expenditures Expenditures Expenditures Solution Personal Services Solution Solutio		-									19,142
Expenditures		•									19,142
3.010 Personnal Services \$6.087.343 \$8.728.893 \$6.08.633 \$9.11 \$3.347.463 \$8.144.159 \$8.29.082 \$8.40.008 \$8.57 \$3.020 Empty-empty-	2.080	Total Revenues and Other Financing Sources	17,978,858	17,574,546	16,383,311	-4.5%	15,236,866	15,273,025	15,291,341	15,307,364	15,317,301
3.415.06 3.415.05 3.415.05 3.415.05 3.425.07 3.416.75 0.17, 3.120.079 3.775.08 4.22.015 3.471.76 5.22, 3.20.000 2.25.000 3.280.015 3.431.005 5.33.000 3.20.016 3.280.015 3.431.005 5.33.000 3.20.016 3.280.015 3.40.005 3.20.000	0.010		AC 207 2 12	A0 700 000	65 000 5	0.70	00.017.107	00 444 455	AC 050 000	#C 100 005	00 554 0-2
ABDIAGN Supplemental Services ABDIAGN S.79.251 AU7Z.78 S.91 3.022.484 3.152.510 3.288.615 33.441,056 53.304 33.09 Supplemental 2.505 3.050 Capital Outley 81.88 110.215 619.51 24.505 32.500 225.0000 225.0000 225.0000 225.0000 225.0000											\$6,551,353
3.040 Supplies and Marienia 299.39 30.334 43.879 21.25 \$445,073 467,287 460,683 515,228 5 2 3 3 0 0 1 tergovernmental 299.30 20.500 225,000 225,		• •									\$5,226,001 \$3,580,260
3.050 Capital Cultay 81,188 110,215 610,951 24,005 522,000 225,000 2											540,989
Date Service Date Date Service Date D		• •									225,000
Debt Service: Debt Service: Debt Service: Debt Debt Service: Debt Debt Debt Debt Service: Debt Debt Debt Debt Debt Debt Debt Debt		·	-	-	-		-	-	-	-	-
A.000 Principal-Notes		•									
Add	4.010	Principal-All (Historical Only)	-	-	-	0.0%	-	-	-	-	-
4.040 Principal-State Advancements	4.020	Principal-Notes	-	-	-	0.0%	-	-	-	-	-
4,050 Principal-His 284 Loans		•	-	-	-		-	-	-	-	-
4.050 Principal-Other		•	-	-	-		-	-	-	-	-
4.00 Interest and Fiscal Charges			-	-	-		-	-	-	-	-
A 300 Other Objects 828,062 888,050 977.750 8.7% \$1,016,190 \$1,056,189 \$1,067,814 \$1,141,130 \$1,14		•	-	-	-		-	-	-	-	-
Signature Sign		•	828 062	808 030	977 750		\$1.016.190	\$1.056.180	°1 007 81/	- \$1 1/1 130	\$1,186,209
5.010 Operating Transfers-Out - - 0.0% \$0 \$0 \$0 \$0 \$0 \$0 \$0											17,309,812
5.010 Operating Transfers-Out		Other Financing Uses									
5.020 Advances-Out 5.030 All Other Financing Uses 5.040 Total Other Financing Uses 5.050 Total Other Financing Uses 6.010 Excess of Revenues and Other Financing Uses 6.010 Total Expenditures and Other Financing Uses 6.010 Excess of Revenues and Other Financing Uses 6.010 Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies 6.010 Estimated Encumbrances June 30 7.020 Cash Balance June 30 7.020 Cash Balance June 30 7.030 Estimated Encumbrances June 30 7.040 Estimated Encumbrances June 30 7.050 Capital Improvements 7.050 Capital Improve	5.010		_	_		0.0%	\$0	\$0	90	\$0	\$0
1.030 All Other Financing Uses - - 0.0% 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0							φυ -	-	φ0	φ0 -	φ0
Total Other Financing Uses			-	_	_		\$0	\$0	\$0	\$0	\$0
Excess of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses 1,483,302 452,853 1,210,645 48.9% 4,060,577 472,213 (332,678) (1,122,873) (1,92,973) (1,92,97		-	-	-				-			-
1,483,302 452,853 1,210,645 48.9% 4,060,577 472,213 (332,678) (1,122,873) (1,91,910) (1,9	5.050	Total Expenditures and Other Financing Uses	16,495,556	17,121,693	15,172,666	-3.8%	11,176,289	14,800,812	15,624,019	16,430,237	17,309,812
1,483,302 452,853 1,210,645 48.9% 4,060,577 472,213 (332,678) (1,122,873) (1,99) (6.010										
7.010 Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies 10,172,991 11,656,293 12,109,146 9.2% 13,319,791 17,380,368 17,852,581 17,519,903 16,397,030 14,41 7.020 Cash Balance June 30 11,656,293 12,109,146 13,319,791 6.9% 17,380,368 17,852,581 17,519,903 16,397,030 14,41 8.010 Estimated Encumbrances June 30 359,915 1,022,487 904,054 86,3% 100,000 100,000 100,000 100,000 100,000 110 Reservation of Fund Balance 9,010 Textbooks and Instructional Materials 9,020 Capital Improvements		over (under) Expenditures and Other Financing Uses	1.483.302	452.853	1.210.645	48.9%	4.060.577	472.213	(332.678)	(1.122.873)	(1,992,511)
Renewal/Replacement and New Levies 10,172,991 11,656,293 12,109,146 9.2% 13,319,791 17,380,368 17,852,581 17,519,903 16,31 17,020 Cash Balance June 30 11,656,293 12,109,146 13,319,791 6.9% 17,380,368 17,852,581 17,519,903 16,397,030 14,44 18,010 Estimated Encumbrances June 30 359,915 1,022,487 904,054 86.3% 100,000 1									, , ,	(,	(/
7.020 Cash Balance June 30 11,656,293 12,109,146 13,319,791 6.9% 17,380,368 17,852,581 17,519,903 16,397,030 14,44 8.010 Estimated Encumbrances June 30 359,915 1,022,487 904,054 86.3% 100,000 100,	7.010		10,172 991	11,656 293	12 109 146	9.2%	13 319 791	17,380,368	17,852 581	17 519 903	16,397,030
8.010 Estimated Encumbrances June 30 359,915 1,022,487 904,054 86.3% 100,000 100,00		·									
Reservation of Fund Balance	7.020	Cash Balance June 30	11,656,293	12,109,146	13,319,791	6.9%	17,380,368	17,852,581	17,519,903	16,397,030	14,404,519
9.010 Textbooks and Instructional Materials 9.020 Capital Improvements 9.030 Budget Reserve 9.040 DPIA 9.045 Fiscal Stabilization 9.050 Debt Service 9.060 Property Tax Advances 9.070 Bus Purchases 9.070 Bus Purchases 9.080 Subtotal Fund Balance June 30 for Certification of	8.010	Estimated Encumbrances June 30	359,915	1,022,487	904,054	86.3%	100,000	100,000	100,000	100,000	100,000
9.010 Textbooks and Instructional Materials 9.020 Capital Improvements 9.030 Budget Reserve 9.040 DPIA 9.045 Fiscal Stabilization 9.050 Debt Service 9.060 Property Tax Advances 9.070 Bus Purchases 9.070 Bus Purchases 9.080 Subtotal Fund Balance June 30 for Certification of		Reservation of Fund Balance									
9.020 Capital Improvements	9.010		-	_	-	0.0%	-	-	-	_	-
9.040 DPIA		Capital Improvements	-	-	-		-	-	-	-	-
9.045 Fiscal Stabilization 0.0% 0.0%		•	-	-	-	0.0%	-	-	-	-	-
9.050 Debt Service 0.0%	9.040	DPIA	-	-	-		-	-	-	-	-
9.060 Property Tax Advances 0.0%			-	-	-		-	-	-	-	-
9.070 Bus Purchases 0.0%			-	-	-		-	-	-	-	-
9.080 Subtotal 0.0% Fund Balance June 30 for Certification of		. ,	-	-	-		-	-	-	-	-
Fund Balance June 30 for Certification of			-	-	•		-	-	-	-	-
	3.000		-	•	<u> </u>	0.0%	-	-	•	-	-
	10.010		11,296,378	11,086,659	12,415,737	5.1%	17,280,368	17,752,581	17,419,903	16,297,030	14,304,519

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BUCYRUS CITY SCHOOLS

Crawford County

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2020, 2021, 2022
Forecasted Fiscal Year Ending June 30, 2023 through 2027

			Actual					Forecasted	l	
		Fiscal Year	Fiscal Year	Fiscal Year	Average	Fiscal Year				
		2020	2021	2022	Change	2023	2024	2025	2026	2027
	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									
		11,296,378	11,086,659	12,415,737	5.1%	17,280,368	17,752,581	17,419,903	16,297,030	14,304,519
	Revenue from New Levies									
13.010	Income Tax - New				0.0%	\$0	\$0	\$0	\$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	11,296,378	11,086,659	12,415,737	5.1%	17,280,368	17,752,581	17,419,903	16,297,030	14,304,519

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Bucyrus City School District – Crawford County Notes to the Five Year Forecast General Fund Only October 20, 2022

Introduction to the Five Year Forecast

A forecast is somewhat like a painting of the future based upon a snapshot of today. That snapshot, however, will be adjusted and the further into the future the forecast extends, the more likely it is that the projections will deviate from actual experience. A variety of events will ultimately impact the latter years of the forecast, such as state budgets (adopted every two years), tax levies (new/renewal/ replacement), salary increases, or businesses moving in or out of the district. The five-year forecast is viewed as a key management tool and must be updated periodically. In Ohio, most school districts understand how they will manage their finances in the current year. The five-year forecast encourages district management teams to examine future years' projections and identify when challenges will arise. This then helps district management to be proactive in meeting those challenges. School districts are encouraged to update their forecasts with ODE when events take place that will significantly change their forecast or, at a minimum, when required under statute.

In a financial forecast, the numbers only tell a small part of the story. For the numbers to be meaningful, the reader must review and consider the Assumptions to the Financial Forecast before drawing conclusions or using the data as a basis for other calculations. The assumptions are especially important to understanding the rationale of the numbers, particularly when a significant increase or decrease is reflected.

Since the preparation of a meaningful five-year forecast is as much an art as it is a science and entails many intricacies, it is recommended that you contact the Treasurer/Chief Fiscal Officer or Board of Education (BOE) of the individual school district with any questions you may have. The Treasurer or CFO submits the forecast, but the BOE is recognized as ultimately responsible for the development of the forecast and the official owner.

Here are at least three purposes or objectives of the five-year forecast:

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

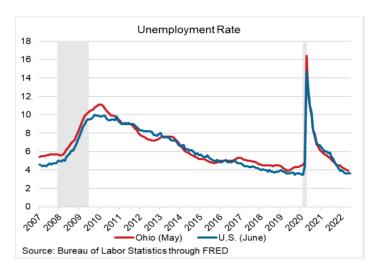
O.R.C. §5705.391 and O.A.C. 3301-92-04 require a Board of Education (BOE) to file a five (5) year financial forecast by November 30, 2022, and May 31, 2023, for the fiscal year 2023 (July 1, 2022, to June 30, 2023). The five-year forecast includes three years of actual and five years of projected general fund revenues and expenditures. The fiscal year 2023 (July 1, 2022-June 30, 2023) is the first year of the five-year forecast and is considered the baseline year. Our forecast is updated to reflect the most current economic data available for the November 2022 filing.

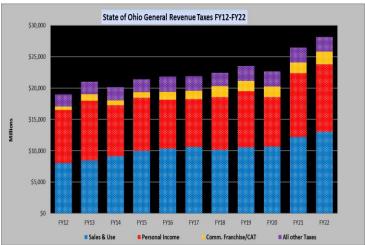
Economic Outlook

This five-year forecast is being filed during a two-year economic recovery following the COVID-19 Pandemic, which began in early 2020. The effects of the pandemic have lessened, but several supply chain concerns and high inflation continues to impact our state, country, and broader globalized economy. Inflation in June 2022 hit a 40-year high of 9.1% before falling to 8.3% in August. Costs in FY22 were notably impacted in areas such as diesel fuel for buses, electric and natural gas, and building materials for facility maintenance and repair. Increased inflation affecting district costs is expected to continue in FY23; it remains to be seen if these costs are transitory or will last over the next few years, which could significantly impact our forecast and adversely affect state and local funding.

The Federal Reserve Bank has made fighting inflation its number one concern. It is expected that interest rate increases before December 2022 will result in increased unemployment, and many economists anticipate an economic recession in the first half of the calendar year 2023. If that occurs, the recession will happen as the state legislature considers the next biennium budget for FY24 and FY25. Despite the solid economic recovery the state of Ohio has enjoyed over the past two years, as noted below in the graphs, a recession may impact funding for primary and secondary education.

As noted in the graphs below, the State of Ohio's economy has steadily recovered over the past two years. School funding cuts made in FY20 have been fully restored, and a new state funding formula is in year two of a projected five-year phase. While increased inflation impacting district costs is expected to continue over the next few years, the state's economy has grown, as indicated in the graphs below. It may enable the state to continue the phase-in of the new funding formula even if a cyclical recession occurs in the first half of the 2023 calendar year.





While all school districts are being aided by three (3) rounds of federal Elementary and Secondary Schools Emergency Relief Funds (ESSER), which began in the fiscal year 2020, the most recent allocation of ESSER funds must be spent or encumbered by September 30, 2024.

Data and assumptions noted in this forecast are based on the best and most reliable data available to us as of the date of this forecast.

Forecast Risks and Uncertainty:

A five-year financial forecast has risks and uncertainty not only due to economic uncertainties noted above but also due to state legislative changes that will occur in the spring of 2023 and 2025 due to deliberation of the following two (2) state biennium budgets for FY24-25 and FY26-27, both of which affect this five-year forecast. We have estimated revenues and expenses based on the best data available and the laws in effect at this time. The items below give a short description of the current issues and how they may affect our forecast long term:

- 1) In tax year 2018 Crawford County went through a reappraisal update. Residential/Agricultural values increased 7.9% Commercial/Industrial values increased 9.33%. These increases indicated the housing market in our District has recovered from the 2008 recession. The 2021 Crawford County reappraisal update resulted in an increase in Class I residential agricultural values of 13.8% and no significant increase in Class II commercial property for an overall tax value increase of 11.2%. There is a low risk that any decrease in values would have a major impact on our forecast as our operating levies would roll up due to HB920 in response to any decline in values.
- 2) HB110, the current state budget, implements what has been referred to as the Fair School Funding Plan (FSFP) for FY22 and FY23. The full release of the new Fair School Funding Plan formula calculations was delayed until March 2022. The FSFP has many significant changes to how foundation revenues are calculated for school districts and how expenses are charged off. State foundation basic aid will be calculated on a base cost methodology with funding paid to the district where a student is enrolled to be educated. Beginning in FY22, a district's open enrollment payments will no longer be paid separately as those payments are included with basic aid. A change in expenditures beginning in FY22 will also occur, in that there will no longer be deductions for students that attend elsewhere for open enrollment,

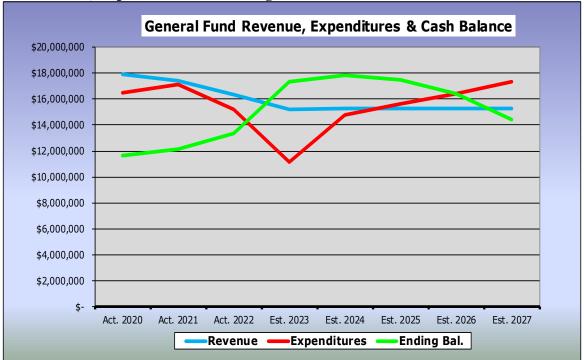
community schools, STEM schools, and scholarship recipients, as these payments will be paid directly to those districts from the state. The initial impact of these changes on the forecast will be noticed in that the actual historical costs for FY20 through FY21 reflect different trends on Lines 1.035, 1.04, 1.06, and 3.03 beginning in FY22. In June 2022, the legislature passed HB583 to resolve issues and possible unintended consequences in the new funding formula. Some of these changes impacted FY22 and future years' funding. Our state aid projections have been based on the best information on the new HB110 formula as amended by HB583 that are available as of this forecast.

- 3) The State Budget represents 70.5% of district revenues, which means it is a significant area of risk to revenue. The future risk comes in FY24 and beyond if the state economy stalls due to the record high inflation we are witnessing at this time or the Fair School Funding Plan is not funded in future state budgets due to an economic recession. Two future State Biennium Budgets are covering the period from FY24-25, and FY26-27 in this forecast. Future uncertainty in the state foundation funding formula and the state's economy make this area an elevated risk to district funding long range through FY27. We have projected our state funding to be in line with the FY23 funding levels through FY27 (only note if your client agrees...they should) which we feel is conservative and should be close to whatever the state approves for the FY24-FY27 biennium budgets. We will adjust the forecast in future years as we have data to help guide this decision.
- 4) HB 166 has continued the Fixed Sum TPP phase out over five years through FY21. There will be no fixed sum TPP reimbursement in FY22. Districts will not lose money due to the phase out. The amount of money the state is cutting as its reimbursement will be added on the local fixed sum millage and collected in local property taxes. This is directly shifting the burden to local tax payers by the state cut in fixed sum TPP reimbursement.
- 5) HB110 direct pays costs associated with open enrollment, community and STEM schools, and for all scholarships including EdChoice Scholarships. These costs will no longer be deducted from our state aid. However, there still are education option programs such as College Credit Plus which continue to be deducted from state aid which will increase costs to the district. Expansion or creation of programs that are not directly paid by the state of Ohio can exposes the district to new expenditures that are not currently in the forecast. We are monitoring closely any new threats to our state aid and increased costs as any new proposed laws are introduced in the legislature.
- 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.

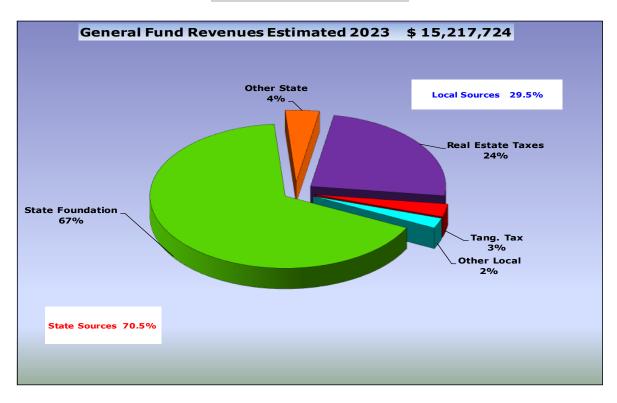
The financial forecast presents, to the best of the Bucyrus City School District Board of Education's knowledge and belief, the expected revenues, expenditures, and operating balance of the General Fund. Accordingly, the forecast reflects the Board of Education's judgment of the expected conditions and its expected course of action as of the date of this forecast. The assumptions disclosed herein are those that management believes are significant to the forecast. Differences between the forecasted and actual results will usually arise because events and circumstances frequently do not occur as expected.

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 Mr. Ryan Cook, Treasurer of the Bucyrus City Schools 419-562-4045.

General Fund Revenue, Expenditures and Ending Cash Balance Actual FY20-22 and Estimated FY23-27



REVENUE ASSUMPTIONS



Real Estate Value Assumptions – Line # 1.010

Property Values are established each year by the County Auditor based on new construction, demolitions, BOR/BTA activity and complete reappraisal or updated values. The County went through a reappraisal update

in 2018 for collection in 2019. Residential/Agricultural values increased 7.9% Commercial/Industrial values increased 9.33%. The 2021 Crawford County reappraisal update resulted in an increase in Class I residential agricultural values of 13.8% and no significant increase in Class II commercial property for an overall tax value increase of 11.2%.

As a reminder Tangible Personal Property (TPP) values were reduced to \$-0- in 2011 as a result of HB 66.

ESTIMATED ASSESSED VALUE (AV) BY COLLECTION YEARS

	Estimated	Estimated	Estimated	Estimated	Estimated
	TAX YEAR2022	TAX YEAR2023	TAX YEAR2024	TAX YEAR 2025	TAX YEAR 2026
<u>Classification</u>	COLLECT 2023	COLLECT 2024	COLLECT 2025	COLLECT 2026	COLLECT 2027
Res./Ag.	\$108,970,430	\$108,920,430	\$112,138,043	\$112,088,043	\$112,038,043
Comm./Ind.	25,318,120	25,288,120	25,511,001	25,481,001	25,451,001
PUPP	8,799,450	8,949,450	9,099,450	9,249,450	9,399,450
Total Assessed Value	<u>\$143,088,000</u>	<u>\$143,158,000</u>	<u>\$146,748,494</u>	<u>\$146,818,494</u>	<u>\$146,888,494</u>

ESTIMATED REAL ESTATE TAX (Line #1.010)

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Est. Property Tax Line #1.010	<u>\$3,699,657</u>	\$3,720,677	<u>\$3,728,415</u>	<u>\$3,733,816</u>	<u>\$3,733,596</u>

Property tax levies are estimated to be collected at 95% of the annual amount allowing a 5% current delinquent factor. In general, 55% of the new Res/Ag. and Comm/Ind. is expected to be collected in February tax settlements and 45% collected in August tax settlements. Public Utility tax settlements (PUPP taxes) are estimated to be received 50% in February and 50% in August settlement from the Crawford County Auditor. As previously noted, TPP taxes ceased to be collected after FY11.

Estimated Public Utility Personal Property Tax – Line#1.020

The phase out of Tangible Personal Property (TPP) taxes as noted earlier began in FY06 and were eliminated after FY11. Only Public Utility Personal Property (PUPP) taxes are collected in Line 1.02. FY22 receipts were higher due to a delinquent payment by Columbia Natural Gas. FY23 will resume at normal anticipated revenue levels.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Public Utility Tax	<u>\$440,062</u>	<u>\$449,099</u>	<u>\$455,522</u>	<u>\$461,926</u>	<u>\$469,513</u>

Renewal and Replacement Levies – Line #11.02

The district currently does not have any levies that expire.

New Tax Levies - Line #13.030

No new levies are modeled in this forecast.

Income Tax – Line #1.03

The district does not have a school district income tax.

State Foundation Revenue Estimates

A) Unrestricted State Foundation Revenue-Line #1.035

The full release of the new Fair School Funding Plan formula occurred in March 2022 and was amended in HB583, passed in June 2022. Complete calculations of the new formula were not available for nearly all of the last fiscal year. We have projected FY23 funding based on the September 2022 foundation settlement and funding factors.

Our district is currently a guarantee district in FY22 and is expected to be in FY23-FY27 on the new Fair School Funding Plan (FSFP). The state foundation funding formula has gone through many changes in recent years. The most recent funding formula began in FY14. It was dropped in FY19 after six (6) years, followed by no foundation formula for two (2) years in FY20 and FY21, and now HB110, as amended by HB583, implements the newest and possibly the most complicated funding formula in recent years for FY22 and FY23. The current formula introduces many changes to how state foundation is calculated and expenses deducted from state funding which will potentially make the actual five-year forecast look different with estimates FY23 through FY27 compared to actual data FY20 through FY21 on Lines 1.035, 1.04, 1.06, and 3.03 of the forecast.

Overview of Key Factors that Influence State Basic Aid in the Fair School Funding Plan

- A. Student Population and Demographics
- B. Property Valuation
- C. Personal Income of District Residents
- D. Historical Funding- CAPS and Guarantees from prior funding formulas

Base Cost Approach- Unrestricted Basic Aid Foundation Funding

The new funding formula uses FY18 statewide average district costs and developed a base cost approach that includes minimum service levels and student teacher ratios to calculate a unique base cost for each district. Newer more up to date state wide average costs will not update for FY23 and remains frozen at FY18 levels, while other factors impacting a districts local capacity will update for FY23. Base costs per pupil includes funding for five (5) areas:

- 1. Teacher Base Cost (4 subcomponents)
- 2. Student Support (7 subcomponents-including a restricted Student Wellness component)
- 3. District Leadership & Accountability (7 subcomponents)
- 4. Building Leadership & Operations (3 subcomponents)
- 5. Athletic Co-curricular (contingent on participation)

State Share Percentage – Unrestricted Basic Aid Foundation Funding

Once the base cost is calculated, which is currently at a state wide average of \$7,350.77 per pupil in FY22, the FSFP calculates a state share percentage (SSP) calculation. The state share percentage in concept will be higher for districts will less capacity (lower local wealth) and be a lower state share percentage for districts with more capacity (higher local wealth). The higher the district's ability to raise taxes based on local wealth the lower the state share percentage. The state share percentage will be based on 60% property valuation of the district, 20% on federally adjusted gross income and 20% on federal median income, as follows:

- 1. 60% based on most recent three (3) year average assessed values or the most recent year, whichever is lower divided by base students enrolled.
- 2. 20% based on most recent three (3) year average federal adjusted gross income of district residents or the most recent year, whichever is lower divided by base students enrolled
- 3. 20% based on most recent year federal median income of district residents multiplied by number of returns in that year divided by base students enrolled
- 4. When the weighted values are calculated and Items 1. through 3. above added together, the total is then multiplied by a Local Share Multiplier Index from ranging from 0% for low wealth districts to a maximum of 2.5% for wealthy districts.

When the unrestricted base cost is determined and multiplied by the state share percentage, the resulting amount is multiplied by the current year enrolled students (including open enrolled students being educated in each district), and finally multiplied by the local share multiplier index for each district. The result is the local per pupil capacity amount of the base per pupil funding amount. The balance of this amount is the state share to pay.

Categorical State Aid

In addition to the base state foundation funding calculated above, the FSFP also has unrestricted categorical funding and new restricted funding beginning in FY22, some of which will have the state share percentage applied to these calculations as noted below:

Unrestricted Categorical State Aid

- 1. <u>Targeted Assistance/Capacity Aid</u> Provides additional funding based on a wealth measure using 60% weighted on property value and 40% on income. Uses current year enrolled average daily membership (ADM). Also will provide supplemental targeted assistance to lower wealth districts whose enrolled ADM is less than 88% of their total FY19 ADM.
- 2. Special Education Additional Aid Based on six (6) weighted funding categories of disability and moved to a weighted funding amount and not a specific amount. An amount of 10% will be reduced from all districts' calculation to be used toward the state appropriation for Catastrophic Cost reimbursement.
- 3. <u>Transportation Aid</u> Funding based on all resident students who ride including preschool students and those living within 1 mile of school. Provides supplemental transportation for low density districts. Increases state minimum share to 29.17% in FY22 and 33.33% in FY23. In general, districts whose state share percentage is less than 33.33% will see a benefit from the increase to 33.33% funding.

Restricted Categorical State Aid

- 1. <u>Disadvantage Pupil Impact Aid (DPIA)</u>- Formerly Economically Disadvantaged Funding, DPIA is based on number and concentration of economically disadvantaged students compared to state average and multiplied by \$422 per pupil. Phase in increases are limited to 0% for FY22 and 14% in FY23. There is no legislation indicating the percentage increase for FY24 and beyond for DPIA.
- 2. <u>English Learners</u> Based on funded categories based on time student enrolled in schools and multiplied by a weighted amount per pupil.
- 3. Gifted Funds –Based on average daily membership multiplied by a weighted amount per pupil.
- 4. <u>Career-Technical Education Funds</u> Based on career technical average daily membership and five (5) weighted funding categories students enrolled in.
- 5. <u>Student Wellness & Success Funding</u> These funds in FY20 and FY21 were accounted for in Fund 467 but are now restricted funds to be accounted for in the General Fund as part of the foundation formula.

State Funding Phase-In FY22 and FY23 and Guarantees

While the FSFP was presented as a six (6) year phase-in plan, the state legislature approved the first two (2) years of the funding plan in HB110, which was amended in HB583 in June 2022 . The FSFP does not include caps on funding, rather it will include a general phase-in percentage for most components in the amount of 16.67% in FY22 and 33.33% in FY23. DPIA funding will be phased in 0% in FY22 and 14% in FY23. Transportation categorical funds will not be subject to a phase in.

HB110 includes three (3) guarantees: 1) "Formula Transition Aid"; 2) Supplemental Targeted Assistance, and, 3) Formula Transition Supplement. The three (3) guarantees in both temporary and permanent law ensure that no district will get less funds in FY22 and FY23 than they received in FY21. The guarantee level of funding for FY22 is a calculated funding guarantee level based on full state funding cuts from May 2020 restored, net of transfers and deductions, plus Student Wellness and Success funds (based on FY21 SWSF amounts), enrollment

growth supplement funds paid in FY21 and special education preschool and special education transportation additional aid items. It is estimated that nearly 420 districts are on one form of a guarantee in FY22 and in general the same number will occur in FY23, since state average costs were frozen at FY18 in the Base Cost calculations, while property values and Federal Adjusted Gross Income will be allowed to update and increase for FY23, which should push districts toward one of the three (3) guarantees.

Student Wellness and Success (Restricted Fund 467)

In FY20 and FY21, HB166 provided Student Wellness and Success Funds (SWSF) to be deposited in a Special Revenue Fund 467. HB110, the new state budget, has essentially eliminated these funds by merging them into state aid and wrapped into the expanded funding and mission of DPIA funds noted above and on Line 1.04 below. Any remaining funds in Special Revenue Fund 467 will be required to be used for the restricted purposes governing these funds until spent fully.

Future State Budgets Projections Beyond FY23

Our funding status for the FY24-27 will depend on unknown (2) new state budgets. There is no guarantee that the current Fair School Funding Plan in HB110 will be funded or continued beyond FY23. For this reason, funding is held constant in the forecast for FY23 through FY27.

Casino Revenue

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. 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 on the 31st of January and August each year which began for the first time on January 31, 2013.

Casino revenue fell slightly in FY21 due to COVID-19 and Casinos closing for a little over two months. We have increased the amount in FY22 back to pre-pandemic FY20 levels as Casino revenues appear to have dipped largely due to their closure and not in response to the economic downturn. Prior to COVID-19 closure, casino revenues were growing modestly as the economy improved. Original projections for FY23-27 estimated a .4% decline in pupils to 1,778,441 and GCR increasing to \$106.35 million or \$59.80 per pupil; actual payments in FY22 were \$62.87 per pupil. FY23 Casino revenues have resumed their historical growth rate and assume a 2% annual growth rate for the forecast period.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Basic Aid-Unrestricted	\$9,029,428	\$9,018,666	\$9,018,666	\$9,018,666	\$9,018,666
Additional Aid Items	324,841	<u>324,841</u>	<u>324,841</u>	<u>324,841</u>	<u>324,841</u>
Basic Aid-Unrestricted Subtotal	\$9,354,269	\$9,343,507	\$9,343,507	\$9,343,507	\$9,343,507
Ohio Casino Commission ODT	69,480	70,212	70,947	71,682	72,419
Unrestricted State Aid Line # 1.035	<u>\$9,423,749</u>	<u>\$9,413,719</u>	<u>\$9,414,454</u>	<u>\$9,415,189</u>	<u>\$9,415,926</u>

Restricted State Revenues – Line # 1.040

HB110 has continued Disadvantaged Pupil Impact Aid (formerly Economic Disadvantaged funding) and Career Technical funding. In addition, there have been new restricted funds added as noted above under "Restricted Categorical Aid" for Gifted, English Learners (ESL) and Student Wellness. The amount of DPIA is limited to 0% phase in growth for FY22 and 14% in FY23. We have flat lined funding at FY23 levels for FY24-FY27 due to uncertainty on continued funding of the current funding formula.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
DPIA	\$336,762	\$336,762	\$336,762	\$336,762	\$336,762
Career Tech - Restricted	0	0	0	0	0
Gifted	73,560	73,560	73,560	73,560	73,560
ESL	5,491	5,491	5,491	5,491	5,491
Student Wellness	269,455	269,455	269,455	269,455	269,455
Restricted State Revenues Line #1.040	<u>\$685,268</u>	<u>\$685,268</u>	<u>\$685,268</u>	<u>\$685,268</u>	<u>\$685,268</u>

B) Restricted Federal Grants in Aid – line #1.045

The district is not anticipating any new federal dollars for general fund operations in this forecast period.

Summary

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Unrestricted Line # 1.035	\$9,423,749	\$9,413,719	\$9,414,454	\$9,415,189	\$9,415,926
Restricted Line # 1.040	685,268	685,268	685,268	685,268	685,268
Rest. 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>\$10,109,017</u>	<u>\$10,098,987</u>	\$10,099,722	<u>\$10,100,457</u>	<u>\$10,101,194</u>

State Taxes Reimbursement/Property Tax Allocation Line 1.050

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 receive 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 – Fixed Rate

The district no longer receives any fixed rate reimbursement.

c) Tangible Personal Property Reimbursements – Fixed Sum

HB 166 has continued the Fixed Sum TPP phase out over five years through FY21. There will be no fixed sum TPP reimbursement in future years. Districts will not lose money due to the phase out. The amount of money the state is cutting its reimbursement by will be added on the local fixed sum millage and collected in local property taxes. This is directly shifting the burden to local tax payers by the state cut in fixed sum TPP reimbursement.

Summary of State Tax Reimbursement – Line #1.050

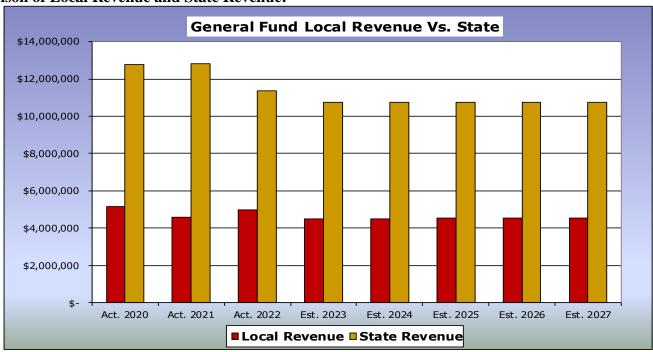
Source	FY23	FY24	FY25	FY26	FY27
Rollback and Homestead	\$620,977	\$635,828	\$637,733	\$639,490	\$639,401
TPP Reimbursement - Fixed Rate	0	0	0	0	0
TPP Reimbursement - Fixed Sum	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Tax Reimb./Prop. Tax Allocations #1.050	<u>\$620,977</u>	<u>\$635,828</u>	<u>\$637,733</u>	<u>\$639,490</u>	<u>\$639,401</u>

Other Local Revenues - Line #1.060

The main sources of revenue in this area have been open enrollment, tuition for court placed students, student fees, Medicaid reimbursements, investment income and general rental fees. HB110, the new state budget, will stop paying open enrollment as an increase to other revenue for the district. This is projected below as zeros to help show the difference between projected FY23-FY27 Line 1.06 revenues and historical FY20 through FY22 revenues on the five year forecast. Open enrolled students will be counted in the enrolled student base at the school district where they are being educated and state aid will follow the students. Open enrolled student revenues will be included in Line 1.035 as state basic aid. In FY21 and FY22 interest income fell sharply due to fed rate reductions due to the pandemic which will impact our earning capability in this area until rates begin to increase. Rentals are expected to return to pre-pandemic levels over time. All other revenues are expected to continue on historic trends.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Open Enrollment Gross	\$176,301	\$178,064	\$179,845	\$181,643	\$183,459
Interest	19,993	17,994	16,195	14,576	13,118
Tuition SF-14 & SF-14H	6,492	6,557	6,623	6,689	6,756
Medicare Reimbursement	90,900	91,809	92,727	93,654	94,591
Rentals, Fines, Fees,& other	54,325	54,868	55,417	<u>55,971</u>	56,531
Total Other Local Revenue Line #1.060	<u>\$348,011</u>	<u>\$349,292</u>	\$350,807	<u>\$352,533</u>	<u>\$354,455</u>

Comparison of Local Revenue and State Revenue:



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

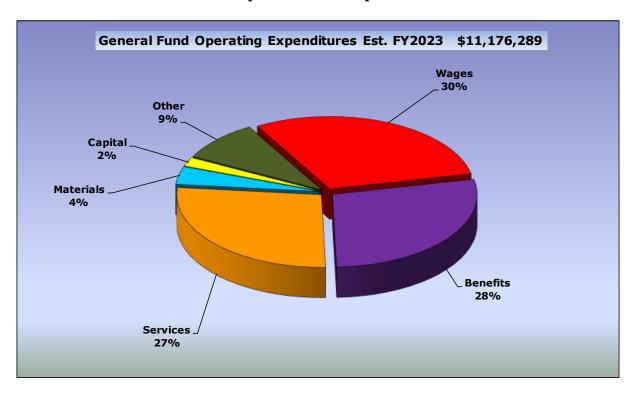
There is no short term borrowing planned in this forecast at this time from any sources.

Transfers In / Return of Advances & All Other Financial Sources – Line #2.040, #2.050 and #2.060 Returns of advances to other funds from the previous year comprise most of the historical revenue in this category.

Other financial sources are typically a refund of prior year expenditures that are very unpredictable. We received several Bureau of Workers Compensation refunds over the past two years and do not expect to receive a refund in FY23. These revenues are inconsistent year to year and we will not project that occurring in the remainder of the forecast.

Source	FY23	FY24	FY25	FY26	FY27
Other Sources Line 2.060	<u>\$19,142</u>	<u>\$19,142</u>	<u>\$19,142</u>	<u>\$19,142</u>	<u>\$19,142</u>

Expenditure Assumptions



Wages – Line #3.010

For planning purposes the forecast reflects a 3% increase for FY23 and a 1% increase FY24-27. Step and training pay increases are reflected based on current staffing levels FY23-27. We have used ESSER and Student Wellness and Success funds in FY22-23 to help offset wage costs. Wage costs covered by ESSER have been added back in FY24 when the ESSER funds will no longer be available. We added a net new 2.5 FTE administrators in FY22.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Base Wages	\$5,039,954	\$2,662,612	\$5,452,851	\$5,561,270	\$5,699,218
Base Increases	198,206	50,400	26,626	54,529	55,613
Steps & Training/Performance Based Pay	75,599	39,939	81,793	83,419	85,488
New or Replacement Staff	18,753	0	0	0	0
Substitutes & Supplementals	548,644	554,130	559,671	565,268	570,921
Overtime & Other	96,207	97,169	98,141	99,122	100,113
Severance	40,000	40,000	40,000	40,000	40,000
Staff Adjustments/Fund 467 & ESSER	-2,669,900	2,699,900	<u>0</u>	<u>0</u>	<u>0</u>
Total Wages Line #3.010	<u>\$3,347,463</u>	<u>\$6,144,150</u>	<u>\$6,259,082</u>	<u>\$6,403,608</u>	<u>\$6,551,353</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 being directly related to the wages paid. **STRS/SERS**

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) Insurance

We are estimating an increase in insurance of 0% for FY23 and 14% for each year FY24-27. This is based on our current employee census and claims data. This could increase at a much higher rate should claims increase dramatically.

The Further Consolidated Appropriations Act of 2020, included a full repeal of three taxes originally imposed by the Affordable Care Act (ACA): the 40% Excise Tax on employer-sponsored coverage (a.k.a. "Cadillac Tax"), the Health Insurance Industry Fee (a.k.a. the Health Insurer Tax), and the Medical Device Tax. These added costs are no longer an uncertainty factor for our health care costs in the forecast.

B) Workers Compensation & Unemployment Compensation

Workers Compensation is expected to remain at about .07% of wages in FY23-27. Unemployment is expected to remain at a very low level. The district is a direct reimbursement employer, which means unemployment costs are only incurred and due if we have employees who are eligible and draw unemployment.

C) Medicare

Medicare will continue to increase at the rate of increases in 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

Summer of Times Denoting Limit Nevolution						
<u>Source</u>	FY23	FY24	FY25	FY26	FY27	
STRS/SERS	\$605,037	\$928,852	\$1,021,884	\$1,045,441	\$1,069,955	
Insurance's	2,333,414	2,660,092	3,032,505	3,457,056	3,941,044	
Workers Comp/Unemployment	26,779	49,153	50,073	51,229	52,410	
Medicare	86,672	49,362	90,176	92,273	94,415	
Tuition Reimb./Health Sav. Acct.	68,177	68,177	68,177	68,177	68,177	
Total Fringe Benefits Line #3.020	<u>\$3,120,079</u>	<u>\$3,755,636</u>	<u>\$4,262,815</u>	<u>\$4,714,176</u>	<u>\$5,226,001</u>	

Purchased Services – Line #3.030

We are estimating an inflation rate of 4% for FY23-27. HB110, the new state budget, will impact Purchased Services beginning in FY22 as the Ohio Department of Education will begin to direct pay these costs to the educating districts for open enrollment, community and STEM schools, and for scholarships granted students to be educated elsewhere, as opposed to deducting these amounts from our state foundation funding and shown below as expenses. We have continued to show these amounts below as zeros to help reflect the difference between projected FY23-FY27 Line 3.03 costs and historical FY20 through FY22 costs on the five year forecast. College Credit Pus, excess costs and other tuition costs will continue to draw funds away from the district, which will continue in this area and have been adjusted based on historical trend.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Base Services- Including repairs, PSEO	\$730,885	\$767,429	\$805,800	\$846,090	\$888,395
Instructional Services - ESC	703,277	717,343	731,690	746,324	761,250
Open Enrollment Deduction	0	0	0	0	0
Community School Deductions	0	0	0	0	0
Tuition Payments, Autism Scholarship	1,263,163	1,326,321	1,392,637	1,462,269	1,535,382
Utilities	325,159	341,417	358,488	376,412	395,233
Total Purchased Services Line #3.030	\$3,022,484	\$3,152,510	\$3,288,615	\$3,431,095	\$3,580,260

Supplies and Materials – Line #3.040

These amounts account for funds to purchase new textbooks and educational supplies related to new curriculum adoptions. The other area of expenses included in this category are all consumable supplies that are purchased to operate the school district, such as textbooks, paper, cleaning supplies, tires and bus fuel.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Supplies	\$445,073	\$467,327	\$490,693	\$515,228	\$540,989
Budget Adj. Fund 507	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Supplies Line #3.040	<u>\$445,073</u>	<u>\$467,327</u>	<u>\$490,693</u>	<u>\$515,228</u>	<u>\$540,989</u>

Equipment – Line # 3.050

Capital outlay expenditures are estimated based on recent historical patterns with the expectation that all other capital outlay expenditures will be out of the permanent improvement funds.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
Capital Outlay	\$140,000	\$225,000	\$137,500	\$137,500	\$137,500
Replacement Bus Purchases	85,000	<u>0</u>	87,500	87,500	87,500
Total Equipment Line #3.050	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000

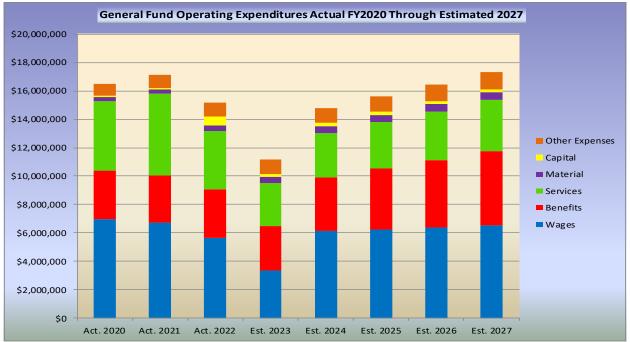
Other Expenses – Line #4.300

The category of Other Expenses consists primarily of Auditor & Treasurer fees, but also includes annual audit costs, OSBA dues, and other miscellaneous expenses.

<u>Source</u>	FY23	FY24	FY25	FY26	FY27
County Auditor & Treasurer Fees	\$124,868	\$131,111	\$137,667	\$144,550	\$151,778
Audit fees, dues and other expenses	94,812	96,708	98,642	100,615	102,627
County ESC	<u>796,510</u>	828,370	861,505	895,965	931,804
Total Other Expenses Line #4.300	\$1,016,190	\$1,056,189	\$1,097,814	\$1,141,130	\$1,186,209

Total Expenditure Categories Actual FY20 through FY22 and Estimated FY23 through FY27

Declines in FY22 and FY23 are due to moving costs from the General Fund to ESSER Funds for continuity of operation as noted in the authorized use of these funds. Costs return in FY24 to the General Fund.



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. Advances are limited in impact to the General Fund as the amounts are repaid as soon as dollars are received in the debtor fund.

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. Estimates are based on historic trends.

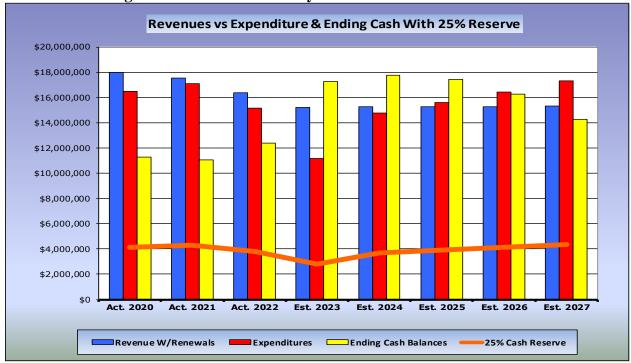
	FY23	FY24	FY25	FY26	FY27
Estimated Encumbrances	<u>\$100,000</u>	\$100,000	<u>\$100,000</u>	<u>\$100,000</u>	<u>\$100,000</u>

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 5705.412, ORC punishable by personal liability of \$10,000, unless an alternative "412" certificate can be issued pursuant to HB153 effective September 30, 2011. In October 2007 the Board passed an ending cash balance policy calling for no less than 25% of the current years' operating budget in ending unreserved cash. This policy is maintained through FY27 in the forecast period.

	FY23	FY24	FY25	FY26	FY27
Ending Cash Balance	<u>\$17,280,368</u>	<u>\$17,752,581</u>	<u>\$17,419,903</u>	<u>\$16,297,030</u>	<u>\$14,304,519</u>

General Fund Ending Cash Balance with 90 Day Reserve Actual FY20-22 and Estimated FY23-27



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 without additional resources or a severe resource interruption. The Government Finance Officers Association (GFOA) recommends no less than two (2) months or 60 days cash to be on hand at year end but could be more depending on each district's complexity and risk factors for revenue collection. This is calculated including transfers as this is predictable funding source for other funds such as for severance payments. The district is at the 60 day mark through FY27 due to expeditious use of ESSER funds.

