### General Fund Five Year Forecast

July 1, 2024 - June 30, 2029

November 19, 2024

Presented By: Matt A. Feasel, Treasurer/CFO



#### O.R.C. and O.A.C. Requirements

- O.R.C. 5705.391 and O.A.C. 3301-92-04
  - Require a Board of Education to submit a five-year projection of operational revenues and expenditures along with assumptions to the Ohio Department of Education prior to November 30th and an update by May 31st of each fiscal year
  - Required funds to be included in the five-year forecast are:
    - General Funds (001)
    - Any special cost center associated with general fund money
    - Emergency levy funds (016)
    - Any debt service (002) activity that would otherwise have gone to the general fund

# Purposes and Objectives of the Forecast

Engage the Board of Education and community in long range planning and discussions of financial issues facing our schools.

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".

To provide a method for the Ohio Department of Education and Auditor of State to identify school districts with potential financial problems.

# Before we get to the numbers ...

- A financial forecast is somewhat like a painting of the future based upon a snapshot of today.
- The five-year forecast is viewed as a key management tool and should be updated periodically.
- In a financial forecast, the numbers only tell a small part of the story. For the numbers to be meaningful, one must review and consider the *Notes and Assumptions* before drawing conclusions or using the data as a basis for other calculations.
- ➤ The five-year forecast encourages district management teams to examine future years' projections and identify when challenges will arise.
- This helps district management to be proactive in meeting those challenges.



#### Key Line Items







A district's revenue is made up of two main sources, local and state funding.



The expenditures are mainly salary and wages, benefits, purchased services, and supplies and materials.

Bowling Green City School District

Wood County

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2022, 2023 and 2024 Actual;
Forecasted Fiscal Years Ending June 30, 2025 Through 2029

			Actual		1 1			orecasted		
		Fiscal Year	Fiscal Year	Fiscal Year	Average	Fiscal Year	Fiscal Year	Fis cal Year	Fiscal Year	Fiscal Year
		2022	2023	2024	Change	2025	2026	2027	2028	2029
	Revenues									
1.010	General Property Tax (Real Estate)	16,985,869	16,630,586	17,937,220	2.9%	18,924,121	18,928,887	19,299,826	20,131,259	21,215,053
1.020	Public Utility Personal Property Tax	2,296,827	2,420,576	2.460.789	3.5%	2.626.052	2.763.305	2.733.954	2.746.331	2.768.610
1.030	Income Tax	4,176,109	4,859,754	4,841,218	8.0%	4,814,462	4,934,823	5,058,194	5,184,648	5,314,265
1.035	Unrestricted State Grants-in-Aid	6,547,851	6,557,616	7,288,278	5.6%	7,054,224	7,055,825	7,057,442	7,059,075	7,060,724
1.040	Restricted State Grants-in-Aid	849,070	823,452	784,353	-3.9%	824,773	540,276	527,478	527,478	527,478
1.045	Restricted Federal Grants In Aid	1000770			0.0%					
1.050	State Share of Local Property Taxes	1,603,773 882,876	1,601,983	1,722,614	3.7%	1,828,342	1,844,544	1,893,045	1,988,820	2,111,167
1.080	All Other Revenues Total Revenues	33,342,374	1,396,022	2,038,060 37.072.532	52.1% 5.5%	2,041,745	1,978,332 38.045.992	1,943,098 38.513.036	1,908,734 39.546.345	1,875,221 40.872.518
1.070	rotarnevenues	33,342,314	34,209,909	37,072,532	3.376	30,113,719	30,040,992	30,313,030	39,340,340	40,0/2,310
	Other Financing Sources									
2.010	Proceeds from Sale of Notes	-	-	-	0.0%	-	-	-	-	-
2.020	State Emergency Loans and Advancements (Approved)	-	-	-	0.0%	-	-	-	-	-
2.040	Operating Transfers-In				0.096					
2.050 2.080	Advances-In	21,384 18,106	742,196	23,667	1637.0% 56.4%	50,000	50,000	50,000	50,000	50,000
2.070	All Other Financing Sources Total Other Financing Sources	39,480	24,125 766,321	43,312 66,979	874.6%	20,000 70,000	20,000 70,000	20,000 70,000	20,000 70,000	20,000 70,000
2.080	Total Revenues and Other Financing Sources	33,381,864	35,056,310	37,139,511	5.5%	38.183.719	38.115.992	38.583.036	39.616.346	40,942,518
2.000	Total Nevertices and Other Fundicing Courses	33301,3307	30,000,310	37,139,011	3.376	30,103,719	30,113,992	30,363,030	39,010,340	40,942,010
	Expenditures				l					I
3.010	Personal Services	17,858,110	18,865,311	21,049,259	8.6%	22,334,165	23,004,191	23,694,317	24,405,146	25,137,301
3.020	Employees' Retirement/Insurance Benefits	6,900,034	7,695,246	8,279,292	9.6%	9,056,450	9,511,342	10,043,524	10,510,238	10,999,225
3.030	Purchased Services	3,252,966	3,686,348	4,048,739	11.696	5,049,421	5,200,903	5,356,931	5,517,640	5,683,169
3.040	Supplies and Materials	1,385,437	1,651,417	1,676,268	11.3%	2,069,557	2,152,340	2,238,434	2,327,972	2,421,091
3.050	Capital Outlay	7,806	19,595	5,210	42.196	37,000	37,000	37,000	37,000	37,000
3.080	Intergovernmental Debt Service:	_	-	-	0.0% OOts	-	-	-	-	-
4.010	Principal-All (Historical Only)	l _			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%	-	-	-	-	-
4.080	Interest and Fiscal Charges		-	-	0.0%	-	-	-	-	-
4.300	Other Objects	1,350,438	1,450,450	1,791,489	15.5%	1,660,379	1,809,813	1,972,696	2,150,239	2,343,760
4.500	Total Expenditures	30,734,533	33,378,367	36,850,257	9.5%	40,206,973	41,715,589	43,342,902	44,948,236	45,621,545
	Other Financing Uses				l					
5.010	Operating Transfers-Out	1,878,843	1.810.488	1.578.895	-8.2%	1.575.000	1.527.750	1.481.918	1,437,460	1.394.336
5.020	Advances-Out	540,363	225,510	157,014	-44.3%	100,000	100,000	100.000	100,000	100,000
5.030	All Other Financing Uses	_		_	0.0%	-	-	-	-	-
5.040	Total Other Financing Uses	2,419,196	2,035,998	1,735,909	-15.3%	1,675,000	1,627,750	1,581,918	1,537,460	1,494,336
5.050	Total Expenditures and Other Financing Uses	33,153,789	35,414,365	38,586,166	7.9%	41,881,973	43,343,339	44,924,820	45,485,696	48,115,882
6.010	Excess of Revenues and Other Financing Sources									
	over (under) Expenditures and Other Financing Uses	228,075	(358,055)	(1,446,655)	23.5%	(3,698,254)	(5,227,347)	(6,341,784)	(6,869,350)	(7,173,364)
7.010	Cash Balance July 1 - Excluding Proposed				l					
7.010	Renewal/Replacement and NewLevies	18239,116	18,527,191	18,169,136	-0.3%	16,722,481	13,024,228	7 706 000	1,455,097	(5,414,253)
	remember to placement and restrict	10220,110	10,027,191	16, 109, 130	-0.376	10,722,461	13,024,228	7,796,880	1,400,09/	(0,414,203)
7.020	Cash Balance June 30	18,527,191	18, 169, 136	16,722,481	-4.9%	13,024,228	7,796,880	1,455,097	(5,414,253)	(12,587,617)
							1,112,22	-11-2-12-2	(0)1111,000	(1.2,00.,00.)
8.010	Estimated Encumbrances June 30	-	-	-	0.0%	25,000	25,000	25,000	25,000	25,000
	Reservation of Fund Balance				l					
9.010	Textbooks and Instructional Materials	-	-	-	0.0%	-	-	-	-	-
9.020	Capital Improvements Budget Reserve	_	-	-	0.0%	-	-	-	-	-
9.040	DPIA	I	-	-	0.0%	-	-	-	-	-
9.045	Fis cal Stabilization	I	_	_	0.0%	-	-	-	-	
9.050	Debt Service	_	_	_	0.0%	_	_	_	_	[ ]
9.080	Property Tax Advances	-			0.0%		_	-		- I
9.070	Bus Purchases	-	_	_	0.0%	_	_	_	_	_
9.080	Subtotal	_	_	_	0.0%	_	_	_	_	-
	Fund Balance June 30 for Certification of									
10.010	Appropriations	18,527,191	18, 169, 136	16,722,481	-4.9%	12,999,228	7,771,880	1,430,097	(5,439,253)	(12,612,617)
11.010	Revenue from Replacement/Renewal Levies				00%					I
11.010	Income Tax - Renewal	ı			1 00%	-	-	-	-	- 1

#### **Bowling Green City School District**

Wood County

Schedule of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Years Ended June 30, 2022, 2023 and 2024 Actual; Forecasted Fiscal Years Ending June 30, 2025 Through 2029

			Actual			Forecasted					
		Fiscal Year	Fiscal Year	Fiscal Year	Average	Fiscal Year	Fisical Year	Fiscal Year	Fisical Year	Fisical Year	
		2022	2023	2024	Change	2025	2028	2027	2028	2029	
4.040	Revenues										
1.010	General Property Tax (Real Estate)	16,985,869	16,630,586	17,937,220	2.9%	18,924,121	18,928,887	19,299,826	20,131,259	21,215,053	
1.020	Public Utility Personal Property Tax	2,236,827	2,420,576	2,450,789	3.5%	2,626,052	2,763,305	2,733,954	2,746,331	2,768,610	
1.030	Income Tax	4176,109	4,859,754	4,841,218	8.0%	4,814,462	4,934,823	5,058,194	5,184,648	5,314,265	
1.035	Unrestricted State Grants-in-Aid	6,547,851	6,557,616	7,288,278	5.6%	7,054,224	7,055,825	7,057,442	7,059,075	7,060,724	
1.040	Restricted State Grants-in-Aid	849,070	823,452	784,353	-3.9%	824,773	540,276	527,478	527,478	527,478	
1.045	Restricted Federal Grants In Aid	-		· .	0.0%				· .	· .	
1.050	State Share of Local Property Taxes	1,603,773	1,601,983	1,722614	3.7%	1,828,342	1,844,544	1,893,045	1,988,820	2,111,167	
1.080	All Other Revenues	82,876	1,396,022	2,038,060	52.1%	2,041,745	1,978,332	1,943,098	1,908,734	1,875,221	
1.070	Total Revenues	33,342,374	34, 289,989	37,072,532	5.5%	38,113,719	38,045,992	38,513,036	39,546,346	40,872,518	
	Other Fire and Courses										
	Other Financing Sources										
2.010	Proceeds from Sale of Notes	-			0.0%				•		
2.020	State Emergency Loans and Advancements (Approved)	-			0.0%						
2.040	Operating Transfers-In	-			0.0%						
2.050	Advances-In	21,384	742,196	23,667	1637.0%	50,000	50,000	50,000	50,000	50,000	
2.080	All Other Financing Sources	18,106	24,125	43,312	56.4%	20,000	20,000	20,000	20,000	20,000	
2.070	Total Other Financing Sources	39,450	766,321	66,979	874.6%	70,000	70,000	70,000	70,000	70,000	
2.080	Total Revenues and Other Financing Sources	33,381,864	35,056,310	37,139,511	5.5%	38,183,719	38,115,992	38,583,036	39,616,346	40,942,518	
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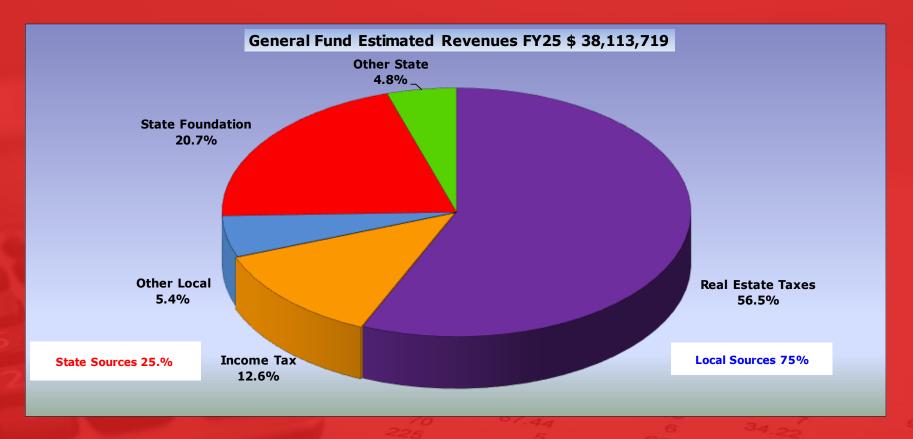
## Projected Revenue Overview

- ➤ Real Estate Taxes reflect the valuation increase the growth due to the district being at the twenty-mill floor. Future growth is projected at 1.5% with 4.0% in tax year 2026 with collection in 2027.
- Tangible Public Utility Tax has been projected with a 1.0% depreciation on the value. Forty-Two (42%) of the original ROVER value has been included with the forecasted projections.
- ➤ School District Income Tax is projected to grow 2.5% annually.

# Projected Revenue Overview

- ➤ State Foundation Projected at current funding levels. We anticipate the fair school funding plan will be continued in FY26 and FY27 biennium budget. The foundation program has us on the guarantee in FY25. We anticipate that we will remain on the guarantee for the duration of the forecast.
- ➤ Total revenue is estimated to grow by 1.93% annually over the next 5 years.

### 2024-25 General Fund Revenue Projections



State of Ohio contributes 25% of our funding, not quite an equal partner.

District has to rely on local revenues as our main source of funding.

### Bowling Green City School District Wood County

Schedule of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Years Ended June 30, 2022, 2023 and 2024 Actual; Forecasted Fiscal Years Ending June 30, 2025 Through 2029

			Actual		] [	Forecasted				
		Fiscal Year	Fiscal Year	Fiscal Year	Average	Fiscal Year				
		2022	2023	2024	Change	2025	2026	2027	2028	2029
	Expenditures									
3.010	Personal Services	17,858,110	18,855,311	21,049,259	8.6%	22,334,165	23,004,191	23,694,317	24,405,145	25,137,301
3.020	Employees' Retirement/Insurance Benefits	6,300,034	7,695,246	8,279,292	9.6%	9,056,450	9,511,342	10,043,524	10,510,238	10,999,225
3.030	Purchased Services	3,252,966	3,686,348	4,048,739	11.6%	5,049,421	5,200,903	5,356,931	5,517,640	5,683,169
3.040	Supplies and Materials	1,385,437	1,651,417	1,676,268	11.3%	2,069,557	2,152,340	2,238,434	2,327,972	2,421,091
3.050	Capital Outlay	7,806	19,595	5,210	42.1%	37,000	37,000	37,000	37,000	37,000
3.080	Intergover nmental	-	-	-	0.0%	-	-	-	-	-
	Debt Service:				00%					
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 284 Loans	-		-	0.0%	-	-	-	-	-
4.055	Principal-Other	-			0.0%	-	-	-	-	-
4.080	Interest and Fiscal Charges	-		-	0.0%	-	-	-	-	-
4.300	Other Objects	1,350,438	1,450,450	1,791,489	15.5%	1,650,379	1,809,813	1,972,696	2,150,239	2,343,760
4.500	Total Expenditures	30,734,538	33,378,367	36,850,257	9.5%	40,206,973	41,715,589	43,342,902	44,948,235	45,621,545
	Other Financing Uses	4,0000.00								
5.010	Operating Transfers-Out	1,878,843	1,810,488	1,578,895	-8.2%	1,575,000	1,527,750	1,481,918	1,437,460	1,394,335
5.020	Advances-Out	540,353	225,510	157,014	44.3%	100,000	100,000	100,000	100,000	100,000
5.030	All Other Financing Uses	-			0.0%	-	-	-	-	-
5.040	Total Other Financing Uses	2,419,196	2,035,998	1,735,909	-15.3%	1,675,000	1,627,750	1,581,918	1,537,460	1,494,335
5.050	Total Expenditures and Other Financing Uses	33,153,788	35,414,365	38,586,166	7.9%	41,881,973	43,343,339	44,924,820	45,485,696	48,115,882
6.010	Excess of Revenues and Other Financing Sources									
	over (under) Expenditures and Other Financing Uses	228,075	(358,055)	(1,446,655)	23.5%	(3,698,254)	(5,227,347)	(6,341,784)	(6,869,350)	(7,173,364)
7.010	Cash Balance July 1 - Excluding Proposed									
7.010	Renewal/Replacement and NewLevies	18239,116	18,527,191	18,169,135	-0.3%	16,722,481	13,024,228	7,796,880	1,455,097	(5,414,253)
7.020	Cash Balance June 30	18,527,191	18,169,136	16,722,481	-4.9%	13,024,228	7,796,880	1,455,097	(5,414,253)	(12,587,617)

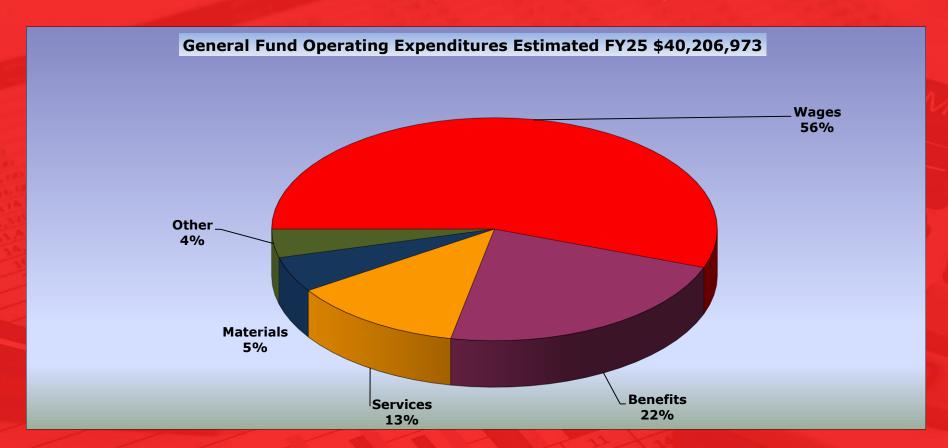
# Projected Expenditure Overview

- ➤ Salaries & Wages Reflect current staffing levels through the life of the forecast. Historically salaries & wages have increased at an average of 4.21%. Personnel costs have been projected to increase, on the average, at 3.62% throughout this forecast.
- Fringe Benefits STRS & SERS Retirement is projected at fourteen (14%) of salary. Insurance coverage is based on current enrollment and a five (5.0%) percent enrollment increase annually.
- ➤ Purchased Services Services performed by non-district personnel. Projected at a three (3.0%) rate of growth.
- Supplies & Materials Current budget reflects increase due to the elimination of federal ESSER funds.

# Projected Expenditure Overview

- Capital Outlay Funding for major capital projects and/or improvements are funded through the P.I. fund or the capital project funds.
- ➤ Other Objects Experiencing significant increases in fees being assessed to the district. Projected to increase over five (5.74%) percent annually over the next five years.
- ➤ Transfers & Advances Capital Projects and Retirement Severances
- Expenditures are estimated to grow by 4.84% annually over the next 5 years.

### 2024-25 General Fund Expenditure Projections



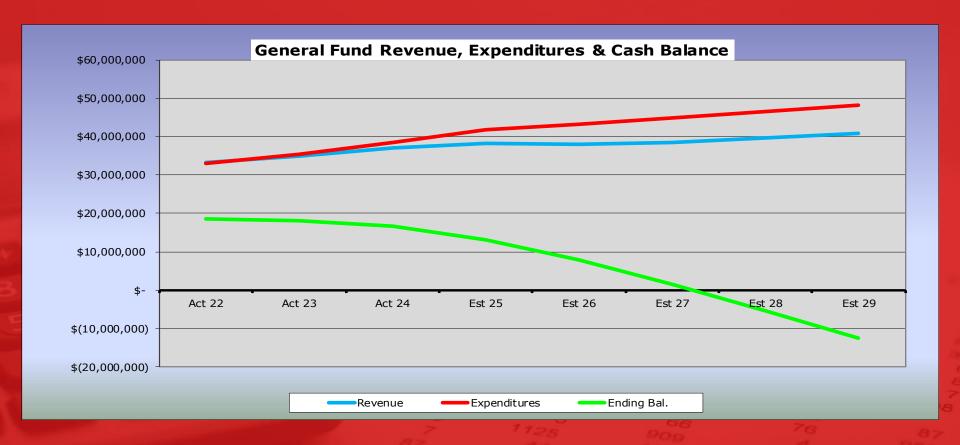
➤ Wages and benefits are estimated to be 78%.

#### **Bowling Green City School District**

Five-Year Forecast Summary - November 2024

		Actual				Projected						
	2021-22 Actual	2022-23 Actual	2023-24 Fiscal Year	Historical Average	2024-25 Fiscal Year	2025-26 Fiscal Year	2026-27 Fiscal Year	2027-28 Fiscal Year	2028-29 Fiscal Year			
Forecast Summary - No Levy												
Beginning Balance - July 1st	18,299,116	18,527,191	18,169,136		16,722,481	13,024,227	7,796,880	1,455,096	(5,414,254)			
Forecasted Revenue (Line 2.08)	33,381,864	35,056,310	37,139,511		38,183,719	38,115,992	38,583,036	39,616,346	40,942,518			
% of Increase	-4.34%	5.02%	5.94%	2.21%	2.81%	-0.18%	1.23%	2.68%	3.35%			
Forecasted Expenditures (Line 5.05)	33,153,789	35,414,365	38,586,166		41,881,973	43,343,339	44,924,820	46,485,696	48,115,882			
% of Increase	-4.02%	6.82%	8.96%	3.92%	8.54%	3.49%	3.65%	3.47%	3.51%			
Projected Ending Balance - June 30th *	18,527,191	18,169,136	16,722,481		13,024,227	7,796,880	1,455,096	(5,414,254)	(12,587,618)			
True Days Cash	204	187	158		114	68	12	(43)	(95)			

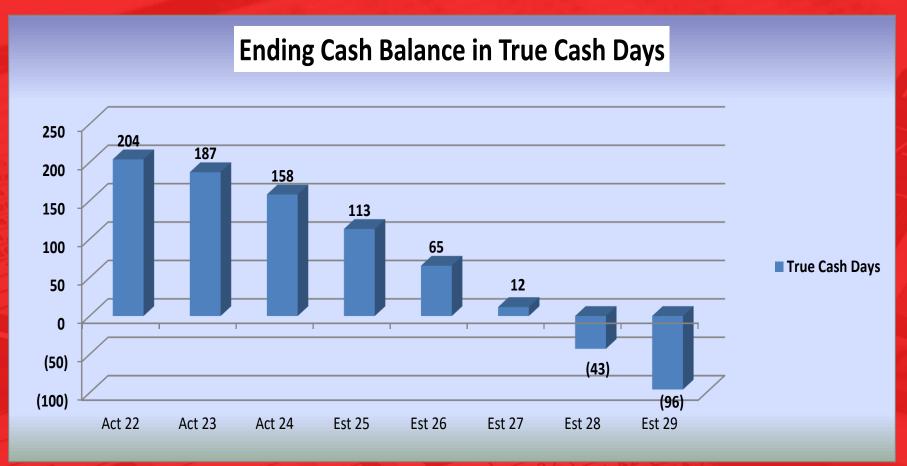
### Revenue vs Expenditure



Cash balance remains positive through FY27.

Deficit spending in seven of the eight years ishown on the forecast.

# Revenue and Expenditures with 105 Day Reserve Target

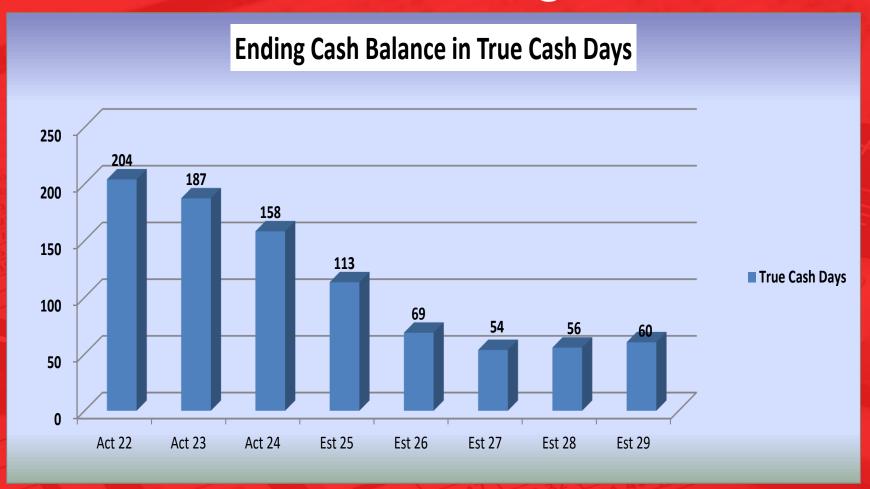


#### **Bowling Green City School District**

Five-Year Forecast Summary - November 2024

		Actı	ıal				Projected		
	2021-22 Actual	2022-23 Actual	2023-24 Fiscal Year	Historical Average	2024-25 Fiscal Year	2025-26 Fiscal Year	2026-27 Fiscal Year	2027-28 Fiscal Year	2028-29 Fiscal Year
Forecast Summary - With Levy									
Beginning Balance - July 1st	18,299,116	18,527,191	18,169,136		16,722,481	13,024,227	8,191,210	6,620,991	7,111,814
Forecasted Revenue (Line 2.08)	33,381,864	35,056,310	37,139,511		38,183,719	38,115,992	38,583,036	39,616,346	40,942,518
Levy Proceeds						394,330	4,771,565	7,360,173	8,041,680
% of Increase	-4.34%	5.02%	5.94%	2.21%	2.81%	0.86%	13.74%	21.75%	23.65%
Forecasted Expenditures (Line 5.05)	33,153,789	35,414,365	38,586,166		41,881,973	43,343,339	44,924,820	46,485,696	48,115,882
% of Increase	-4.02%	6.82%	8.96%	3.92%	8.54%	3.49%	3.65%	3.47%	3.51%
Projected Ending Balance - June 30th *	18,527,191	18,169,136	16,722,481		13,024,227	8,191,210	6,620,991	7,111,814	7,980,130
True Days Cash	204	187	158		114	69	54	58	61

# Revenue and Expenditures with 105 Day Reserve Target



#### **Bowling Green City School District**

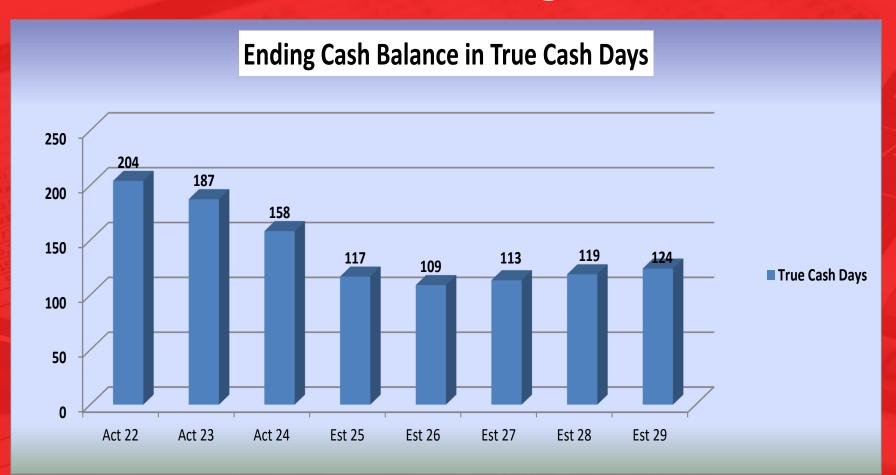
Five-Year Forecast Summary - November 2024

		Actı	ıal		Projected						
	2021-22 Actual	2022-23 Actual	2023-24 Fiscal Year	Historical Average	2024-25 Fiscal Year	2025-26 Fiscal Year	2026-27 Fiscal Year	2027-28 Fiscal Year	2028-29 Fiscal Year		
Forecast Summary - No Levy											
Beginning Balance - July 1st	18,299,116	18,527,191	18,169,136		16,722,481	13,024,227	7,796,880	1,455,096	(5,414,254)		
Forecasted Revenue (Line 2.08)	33,381,864	35,056,310	37,139,511		38,183,719	38,115,992	38,583,036	39,616,346	40,942,518		
% of Increase	-4.34%	5.02%	5.94%	2.21%	2.81%	-0.18%	1.23%	2.68%	3.35%		
Forecasted Expenditures (Line 5.05)	33,153,789	35,414,365	38,586,166		41,881,973	43,343,339	44,924,820	46,485,696	48,115,882		
% of Increase	-4.02%	6.82%	8.96%	3.92%	8.54%	3.49%	3.65%	3.47%	3.51%		
Projected Ending Balance - June 30th *	18,527,191	18,169,136	16,722,481		13,024,227	7,796,880	1,455,096	(5,414,254)	(12,587,618)		
True Days Cash	204	187	158		114	68	12	(43)	(95)		

# **Bowling Green City School District**Five-Year Forecast Summary - November 2024

		Actı	ıal		Projected						
	2021-22 Actual	2022-23 Actual	2023-24 Fiscal Year	Historical Average	2024-25 Fiscal Year	2025-26 Fiscal Year	2026-27 Fiscal Year	2027-28 Fiscal Year	2028-29 Fiscal Year		
Forecast Summary - With Levy											
Beginning Balance - July 1st	18,299,116	18,527,191	18,169,136		16,722,481	13,024,227	8,191,210	6,620,991	7,111,814		
Forecasted Revenue (Line 2.08)	33,381,864	35,056,310	37,139,511		38,183,719	38,115,992	38,583,036	39,616,346	40,942,518		
Levy Proceeds						394,330	4,771,565	7,360,173	8,041,680		
% of Increase	-4.34%	5.02%	5.94%	2.21%	2.81%	0.86%	13.74%	21.75%	23.65%		
Forecasted Expenditures (Line 5.05)	33,153,789	35,414,365	38,586,166		41,881,973	43,343,339	44,924,820	46,485,696	48,115,882		
% of Increase	-4.02%	6.82%	8.96%	3.92%	8.54%	3.49%	3.65%	3.47%	3.51%		
Projected Ending Balance - June 30th *	18,527,191	18,169,136	16,722,481		13,024,227	8,191,210	6,620,991	7,111,814	7,980,130		
True Days Cash	204	187	158		114	69	54	56	61		

# Revenue and Expenditures with 105 Day Reserve Target



# QUESTIONS?

