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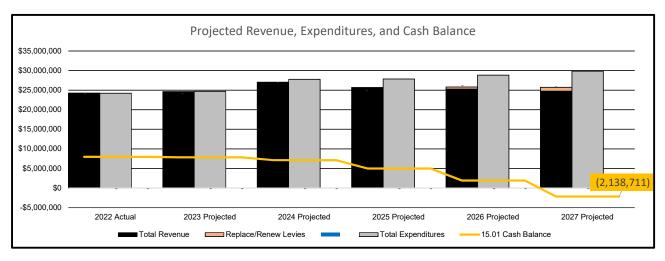
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# Forecast Purpose/Objectives

Ohio Department of Education's purposes/objectives for the five-year forecast are:

- 1. To engage the local board of education and the community in the 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.

Forecast Methodology - This forecast is prepared based upon historical trends and current factors. This information is then extrapolated into estimates for subsequent years. The forecast variables can change multiple times throughout the fiscal year and while cash flow monitoring helps to identify unexpected variances no process is guaranteed. The intent is to provide the district's financial trend over time and a roadmap for decisions aimed at encouraging financial sustainability and stability.



Note: Cash balance (Line 7.020) plus any existing levy modeled as renewed or new during the forecast.

Financial Forecast	Fiscal Year				
	2023	2024	2025	2026	2027
Beginning Balance (Line 7.010) Plus Renewal/New Levies Modeled	7,974,907	7,879,989	7,154,636	5,015,801	1,962,600
+ Revenue	24,602,027	27,041,942	25,691,327	25,289,446	24,732,730
+ Proposed Renew/Replacement Levies	-	-	-	496,240	991,983
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(24,696,945)	(27,767,295)	(27,830,162)	(28,838,888)	(29,826,024)
= Revenue Surplus or Deficit	(94,918)	(725,353)	(2,138,835)	(3,053,201)	(4,101,311)
Line 7.020 Ending Balance with renewal/new levies	7,879,989	7,154,636	5,015,801	1,962,600	(2,138,711)

Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	(94,918)	(725,353)	(2,138,835)	(3,549,441)	(5,093,294)
Ending Balance w/o Levies	7,879,989	7,154,636	5,015,801	1,466,360	(3,626,934)

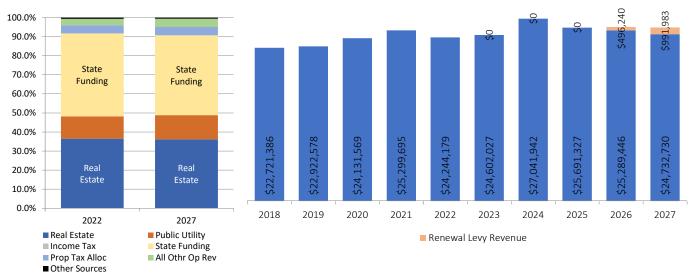
In FY 2023 a revenue shortfall is expected. This means that expenditures are expected to be greater than revenue by \$94,918 in FY 2023. By the last year of the forecast, FY 2027, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$5,093,294. The district would need to cut its FY 2027 projected expenses by 17.08% in order to balance its budget without additional revenue.

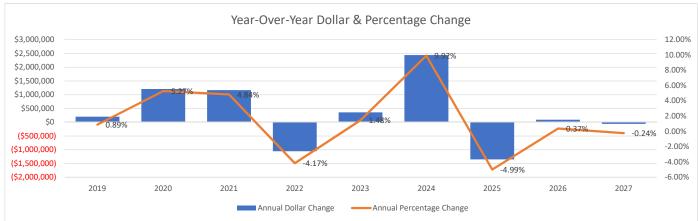
The district's cash balance is positive at year-end in FY 2023 and is projected to worsen by FY 2027. A worsening cash balance can erode the district's financial stability over time.

This forecast includes the Fair School Funding Plan (FSFP) adopted by Ohio starting in FY 2022. The district expects a combined impact of \$31,436 in FY 2023. This forecast includes a CFO adjusted trend calculation of the FSFP impact using current information. As information changes the estimates will be updated. The district is considered a guarantee district in FY 2023. A detailed state funding supplement to this forecast has been prepared and should be reviewed and considered part of the forecast assumptions.

## Revenue Sources and Forecast Year-Over-Year Projected Overview

#### **Sources of Revenue Over Time**





5-Year Historical Actual Average Annual Dollar Change

Compared to 5-year Projected

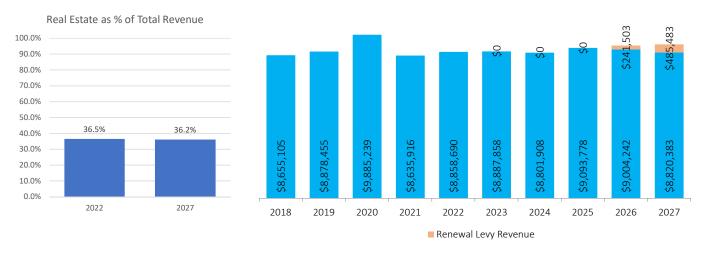
Compared to 5-year Projected				
	Historical	Projected	Projected	Total revenue increased 4.03% or \$961,473 annually during the past
	Average	Average	Compared to	5-Year period and is projected to increase 1.15% or \$296,107
	Annual	Annual	Historical	annually through FY2027. Real Estate has the most projected
	\$\$ Change	\$\$ Change	Variance	average annual variance compared to the historical average at -
Real Estate	662,407	89,435	(\$572,972)	\$572,972
Public Utility	\$566,470	\$87,340	(\$479,130)	
Income Tax	\$0	\$0	\$0	
State Funding	(\$168,790)	44,371	\$213,161	
Prop Tax Alloc	\$29,734	\$13,352	(\$16,382)	
All Othr Op Rev	(\$146,116)	\$63,376	\$209,492	
Other Sources	\$17,767	(\$1,767)	(\$19,535)	
Total Average Annual Change	961,473	296,107	(\$665,366)	
	4.03%	1.15%	-2.88%	

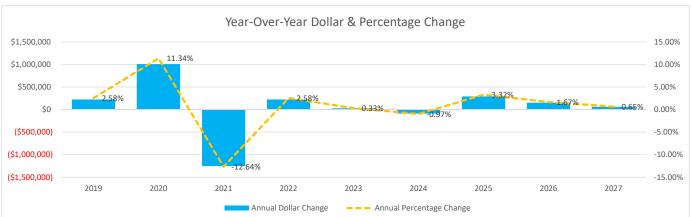
Note: Expenditure average annual change is projected

to be > \$1,121,470 On an annual average basis, expenditures are projected to grow faster than revenue.

## 1.010 - General Property Tax (Real Estate)

Revenue collected from taxes levied by a school district by the assessed valuation of real property using effective tax rates for class I (residential/agricultural) and class II (business).



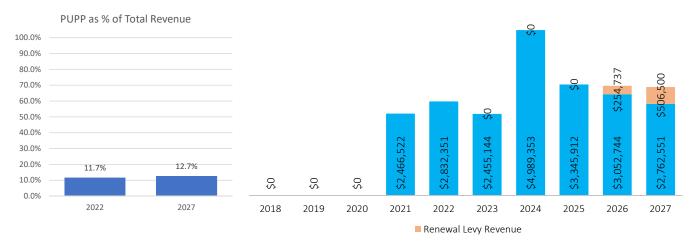


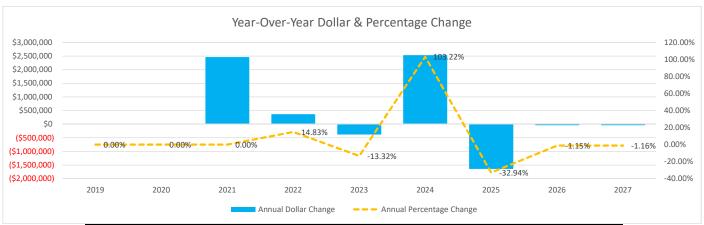
Values, Ta	x Rates and Gross Co		Gross Collection Rate				
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	Including Delinquencies
2021	445,153,870	60,672,720	20.66	-	27.80	-	101.6%
2022	449,280,760	4,126,890	20.59	(0.06)	28.10	0.30	100.0%
2023	451,840,760	2,560,000	20.56	(0.03)	28.27	0.17	100.0%
2024	480,600,760	28,760,000	20.00	(0.56)	27.12	(1.15)	100.0%
2025	482,360,760	1,760,000	20.00	-	27.45	0.33	100.0%
2026	484,920,760	2,560,000	20.00	-	27.60	0.16	100.0%

Real estate property tax revenue accounts for 36.54% of total revenue. Class I or residential/agricultural taxes make up approximately 70.82% of the real estate property tax revenue. The Class I tax rate is 20.59 mills in tax year 2022. The district is modeling the renewal of real estate property taxes levies through 2024. The projections reflect an average gross collection rate of 100.0% annually through tax year 2026. The revenue changed at an average annual historical rate of 7.37% and is projected to change at an average annual rate of 0.99% through FY 2027.

## 1.020 - Public Utility Personal Property

Revenue generated from public utility personal property valuations multiplied by the district's full voted tax rate.



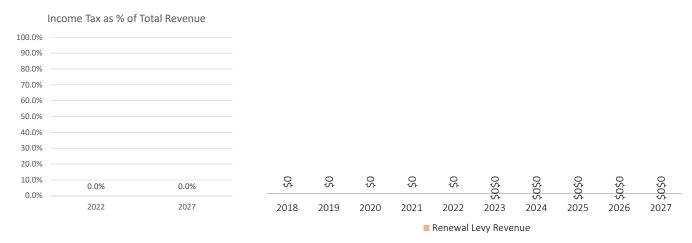


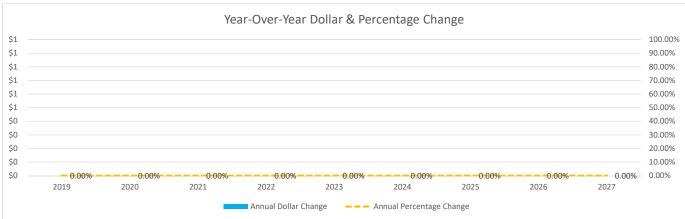
Values and Ta	x Rates		Gross Collection Rate		
Tax Year	Valuation	Value Change	Full Voted Rate	Change	Including Delinquencies
2021	79,718,140	(9,539,790)	54.90	-	51.0%
2022	80,311,120	592,980	54.90	0.00	66.0%
2023	61,338,203	(18,972,917)	54.90	-	57.8%
2024	60,638,203	(700,000)	54.90	-	100.0%
2025	59,938,203	(700,000)	54.90	-	100.0%
2026	59,238,203	(700,000)	54.90	-	100.0%

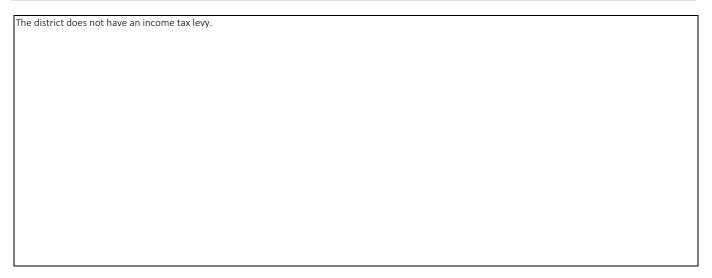
The public utility personal property tax revenue is generated from the personal property values, additions, and depreciation reported by the utility companies. This category currently makes up 11.68% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 54.9 mills. The forecast is modeling an average gross collection rate of 84.76%. The revenue changed historically at an average annual dollar amount of \$566,470 and is projected to change at an average annual dollar amount of \$87,340 through FY 2027.

## 1.030 - No Income Tax

Revenue collected from income tax earmarked specifically to support schools with a voter approved tax by residents of the school district; separate from federal, state and municipal income taxes.



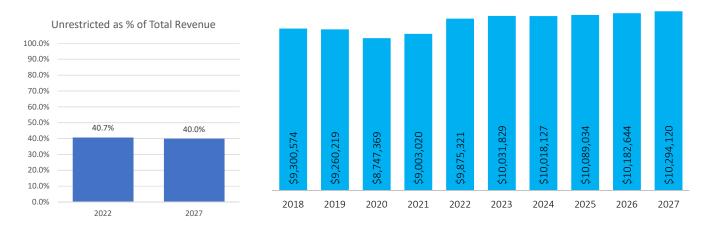


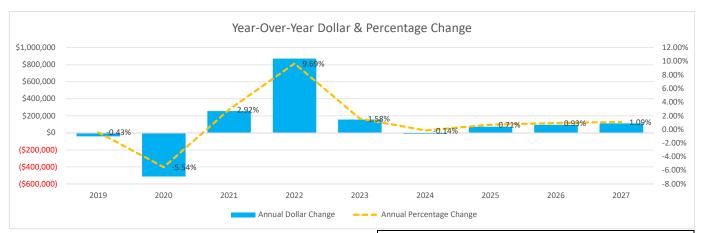


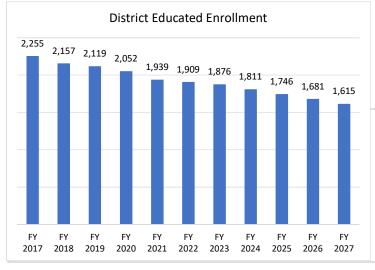
\*Projected % trends include renewal levies

### 1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.







Beginning in FY 2022 Ohio adopted the Fair School Funding Plan (FSFP). Funding is driven by a base cost methodology that incorporates the four components identified as necessary to the education process. The Base Cost is currently calculated for two years using a statewide average from historical actual data.

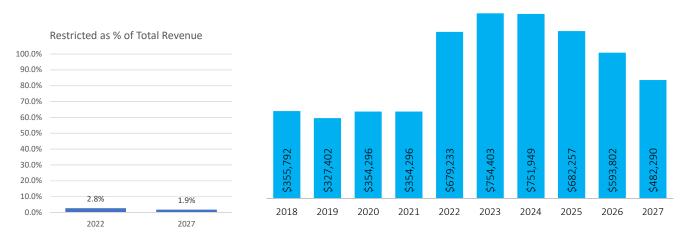
For Marlington Local School District the calculated Base Cost total is \$14,291,420 in FY 2023.

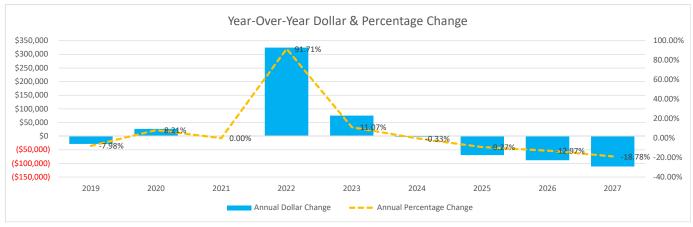
The state's share of the calculated Base Cost total is \$4,474,197 or \$2,385 per pupil.

For reference: The FSFP change to district educated enrollment could be lower than the district's historical formula funded enrollment but also potentially reduces tuition cost. In FY 2021, the district had approximately \$1,652,605 in possible tuition cost reductions. These reductions will be reflected in the purchased services expenditure note.

### 1.040 & 1.045 - Restricted Grants-in-Aid

Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.



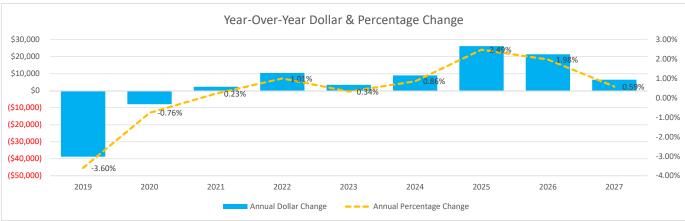


Restricted aid is the portion of state per pupil funding that must be classifed as restricted use. Historically the district's restricted state aid changed annually on average by \$117,277 and is projected to change annually on average by -\$39,389. Restricted funds represent 2.80% of total revenue. Starting in FY 2022 the district's Success & Wellness funding is considered restricted, the state's share of this funding is recorded as restricted is \$310,776. This funding has implications on general fund expenditures in that certain spending now occuring in a fund external to the general fund could shift to the general fund. The expenditures in this forecast are adjusted to reflect this change.

### 1.050 - Property Tax Allocation

Includes funds received for Tangible Personal Property Tax Reimbursement, Electric Deregulation, Homestead and Rollback.



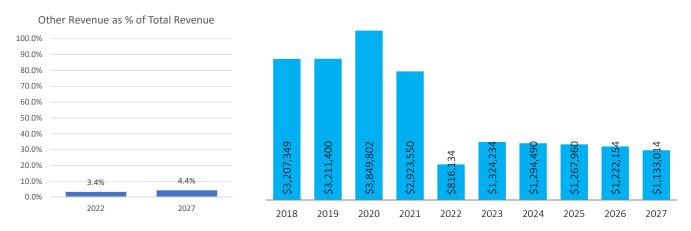


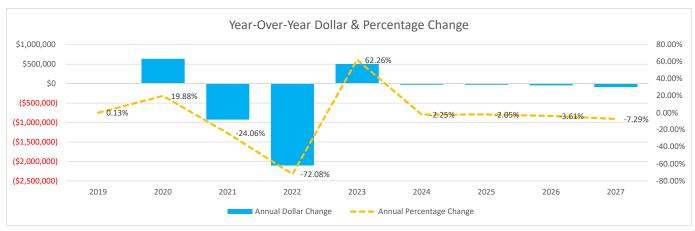
Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 11.6% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 2.8% will be reimbursed in the form of qualifying homestead exemption credits.

\*Projected % trends include renewal levies

### 1.060 - All Other Operating Revenues

Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.

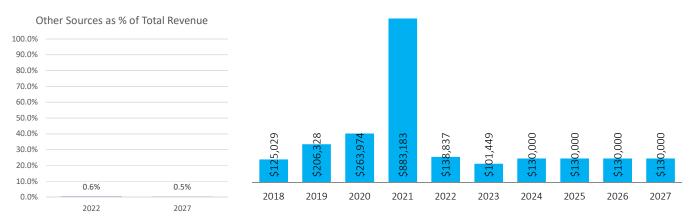


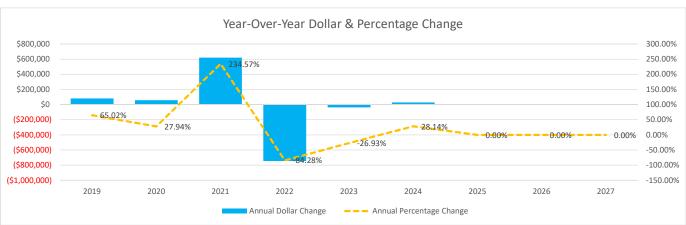


Other revenue includes tuition received by the district for non-resident students educated by the district. It also includes interest income, payments in lieu of taxes, and miscellaneous revenue. The historical average annual change was -\$146,116. The projected average annual change is \$63,376 through FY 2027. The FSFP includes per pupil funding for any open enrollment in students the district is educating. This revenue, if any, was recorded in 'other revenue' prior to FY 2022. Fiscal year 2022 and beyond will not include any open enrollment in revenue. The district posted revenue code 1227 open enrollment in revenue of \$2,076,195 in FY 2021.

## 2.070 - Total Other Financing Sources

Includes proceeds from sale of notes, state emergency loans and advancements, operating transfers-in, and all other financing sources like sale and loss of assets, and refund of prior year expenditures.



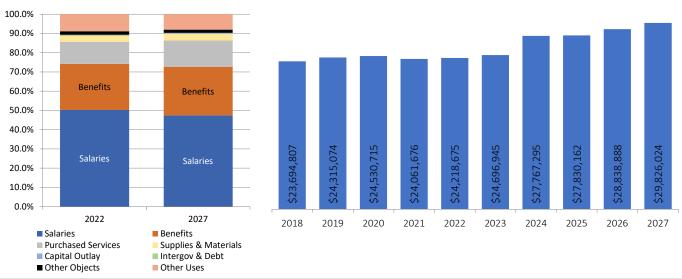


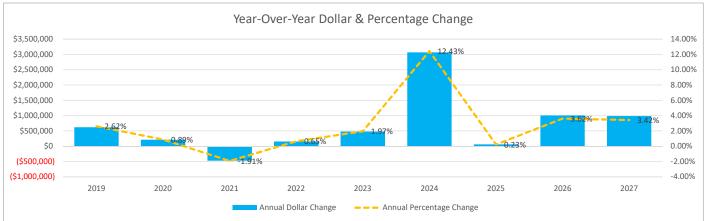
		FORECASTED						
	2022	2023 2024 2025 2026 2027						
Transfers In	-	-	-	-	-	-		
Advances In	1	-	1	,	-	1		
All Other Financing Sources	138,837	101,449	130,000	130,000	130,000	130,000		

Other sources includes revenue that is generally classified as non-operating. Return advances-in are the most common revenue source. In FY 2022 the district receipted \$0 as advances-in and is projecting advances of \$0 in FY 2023. The district also receives other financing sources such as refund of prior year expenditures in this category. The district is projecting that all other financing sources will be \$101,449 in FY 2023 and average \$130,000 annually through FY 2027.

## Expenditure Categories and Forecast Year-Over-Year Projected Overview

## **Expenditure Categories Over Time**





5-Year Historical Actual Average Annual Dollar Change Compared to 5-Year Projected

Compared to 5-rear Projected				
	Historical	Projected	Projected	Total expenditures increased 5.94% or \$1,434,591 annually during
	Average	Average	Compared to	the past 5-Year period and is projected to increase 4.63% or
	Annual	Annual	Historical	\$1,121,470 annually through FY2027. Purchased Services has the
	\$\$ Change	\$\$ Change	Variance	largest projected average annual variance compared to the historical
Salaries	798,235	395,844	(\$402,391)	average at \$435,612.
Benefits	\$464,602	\$349,881	(\$114,721)	
Purchased Services	(\$182,848)	\$252,764	\$435,612	
Supplies & Materials	\$39,630	\$65,606	\$25,976	
Capital Outlay	(\$138,652)	\$21,761	\$160,413	
Intergov & Debt	\$28,996	(\$25,875)	(\$54,871)	
Other Objects	(\$1,013)	\$10,613	\$11,626	
Other Uses	\$425,642	\$50,877	(\$374,765)	
Total Average Annual Change	\$1,434,591	\$1,121,470	(\$313,121)	
	5.94%	4.63%	-1.31%	

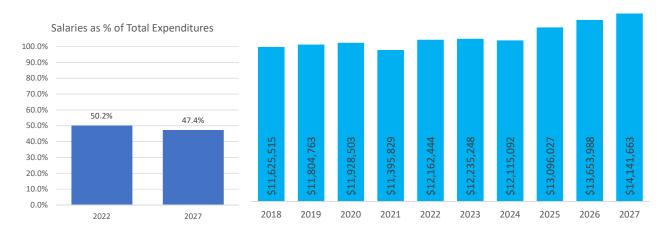
Note: Revenue average annual change is projected to

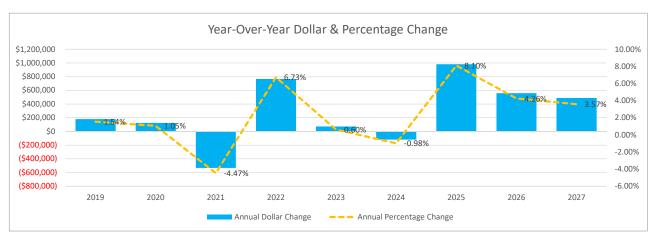
be > \$296,107

On an annual average basis, revenues are projected to grow slower than expenditures.

### 3.010 - Personnel Services

Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.

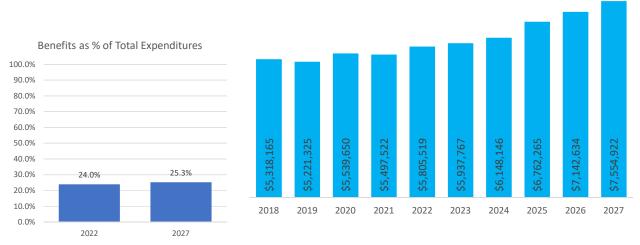


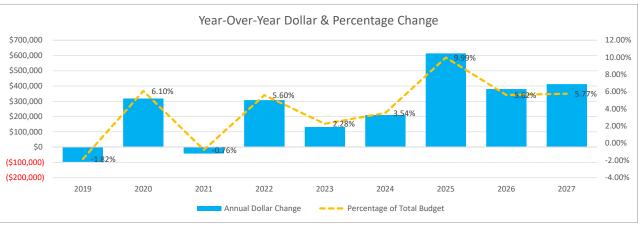


Salaries represent 50.22% of total expenditures and increased at a historical average annual rate of 6.77% or \$798,235. This category of expenditure is projected to grow at an annual average rate of 3.03% or \$395,844 through FY 2027. The projected average annual rate of change is -3.74% less than the five year historical annual average.

## 3.020 - Employees' Benefits

Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.

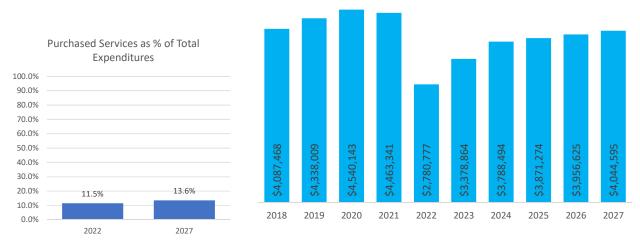


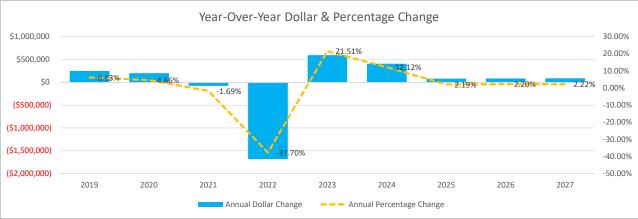


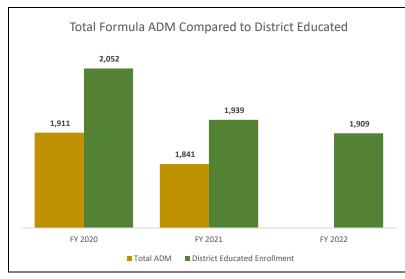
Benefits represent 23.97% of total expenditures and increased at a historical average annual rate of 8.48% This category of expenditure is projected to grow at an annual average rate of 5.21% through FY 2027. The projected average annual rate of change is -3.27% less than the five year historical annual average.

### 3.030 - Purchased Services

Amounts paid for personal services rendered by personnel who are not on the payroll of the school district, expenses for tuition paid to other districts, utilities costs and other services which the school district may purchase.



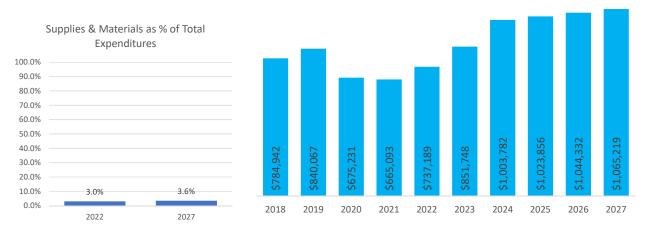


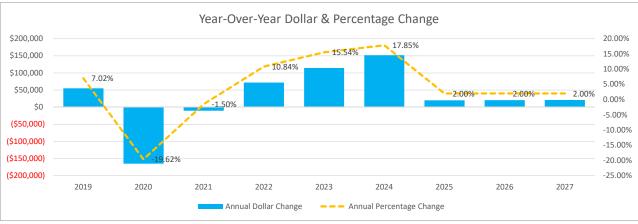


Purchased Services represent 11.48% of total expenditures and decreased at a historical average annual rate of -4.52%. This category of expenditure is projected to grow at an annual average rate of 6.64% through FY 2027 The FSFP funds only district educated enrollment thereby reducing tuition cost for open enrollment out, community schools, STEM, and scholarships starting in FY 2022. In FY 2021 these costs totaled \$1,652,605. The graph to the left reflects the difference between past formula ADM prior to FY 2022 compared to actual district educated.

## 3.040 - Supplies & Materials

Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.

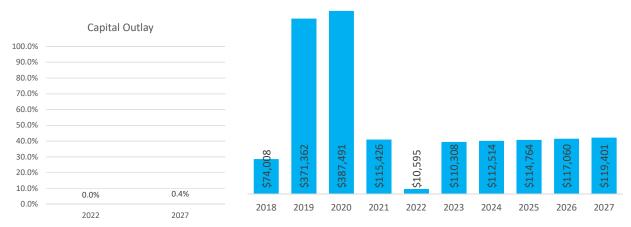


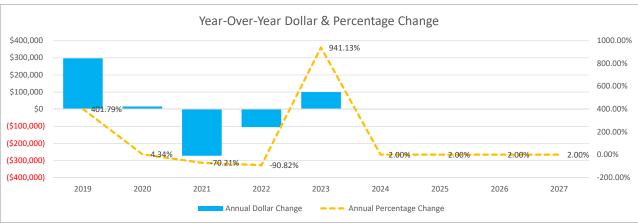


Supplies & Materials represent 3.04% of total expenditures and increased at a historical average annual rate of 5.35%. This category of expenditure is projected to grow at an annual average rate of 6.58% through FY 2027. The projected average annual rate of change is 1.22% more than the five year historical annual average.

## 3.050 - Capital Outlay

This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.

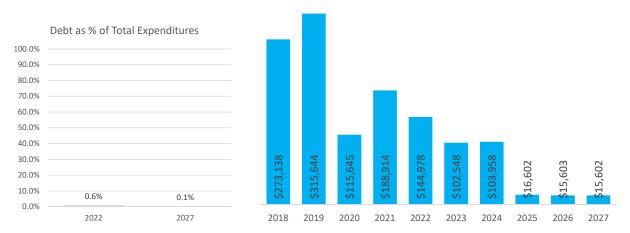


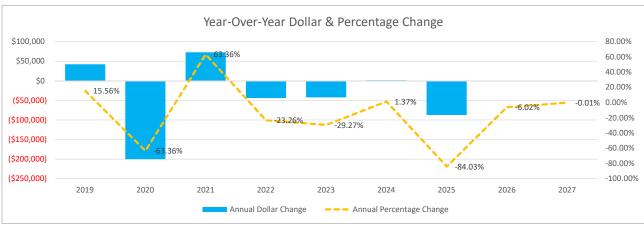


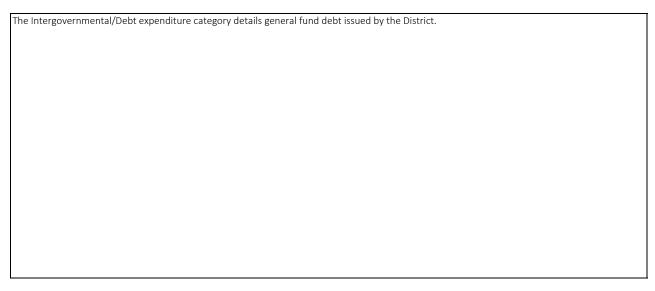
Capital Outlay represent 0.04% of total expenditures and decreased at a historical average annual amount of -\$138,652. This category of expenditure is projected to grow at an annual average rate of \$21,761 through FY 2027. The projected average annual change is more than the five year historical annual average.

## 3.060-4.060 - Intergovernmental & Debt

These lines account for pass through payments, as well as monies received by a district on behalf of another governmental entity, plus principal and interest payments for general fund borrowing.

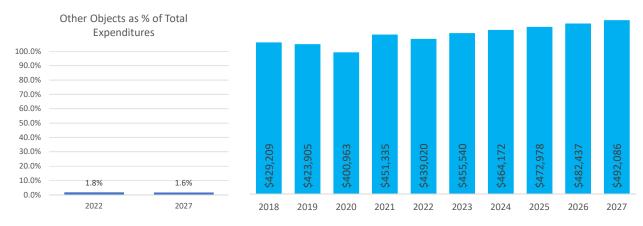


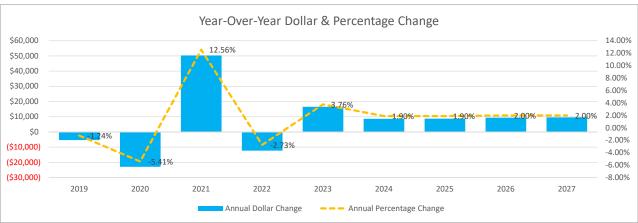




## 4.300 - Other Objects

Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.

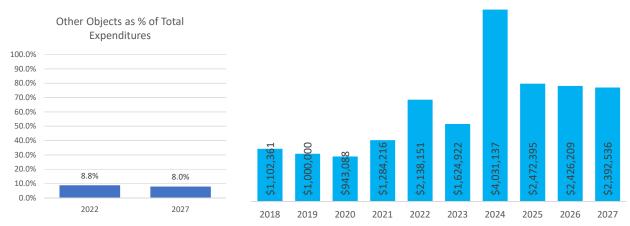


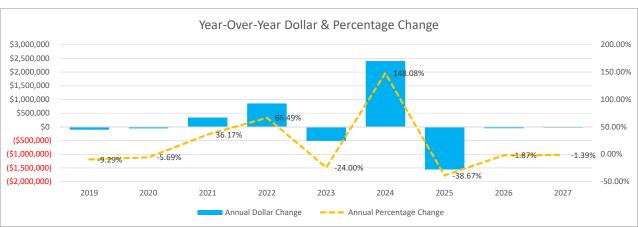


Other Objects represent 1.81% of total expenditures and decreased at a historical average annual rate of -0.24%. This category of expenditure is projected to grow at an annual average rate of 2.24% through FY 2027. The projected average annual rate of change is 2.48% more than the five year historical annual average.

## 5.040 - Total Other Financing Uses

Operating transfers-out, advances out to other funds, and all other general fund financing uses.





		FORECASTED							
	2022	2023 2024 2025 2026 2027							
Transfers Out	2,138,151	1,624,922	4,031,137	2,472,395	2,426,209	2,392,536			
Advances Out	-	-	-	-	-	-			
Other Financing Uses	-	-	-	-	-	-			

Other uses includes expenditures that are generally classified as non-operating. It is typically in the form of advances-out which are then repaid into the general fund from the other district funds. In FY 2022 the district had no advances-out and has no advances-out forecasted through FY 2027. The district can also move general funds permanently to other funds and as the schedule above presents, the district has transfers forecasted through FY 2027. The table above presents the district's planned advances and transfers. The district can also have other uses of funds which is reflected in the table above.

# Marlington Local School District

Five Year Forecast

	Actual			FORECASTED		
Fiscal Year:	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	8,858,690	8,887,858	8,801,908	9,093,778	9,004,242	8,820,383
1.020 - Public Utility Personal Property	2,832,351	2,455,144	4,989,353	3,345,912	3,052,744	2,762,551
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	9,875,321	10,031,829	10,018,127	10,089,034	10,182,644	10,294,120
1.040 - Restricted Grants-in-Aid	679,233	754,403	751,949	682,257	593,802	482,290
1.050 - Property Tax Allocation	1,043,613	1,047,110	1,056,115	1,082,386	1,103,860	1,110,372
1.060 - All Other Operating Revenues	816,134	1,324,234	1,294,490	1,267,960	1,222,154	1,133,014
1.070 - Total Revenue	24,105,342	24,500,578	26,911,942	25,561,327	25,159,446	24,602,730
Other Financing Sources:						
2.010 - Proceeds from Sale of Notes	-	-	-	-	-	-
2.020 - State Emergency Loans and Adv	-	-	-	-	-	-
2.040 - Operating Transfers-In	-	-	-	-	-	-
2.050 - Advances-In	-	-	-	-	-	-
2.060 - All Other Financing Sources	138,837	101,449	130,000	130,000	130,000	130,000
2.070 - Total Other Financing Sources	138,837	101,449	130,000	130,000	130,000	130,000
2.080 - Total Rev & Other Sources	24,244,179	24,602,027	27,041,942	25,691,327	25,289,446	24,732,730
Expenditures:						
3.010 - Personnel Services	12,162,444	12,235,248	12,115,092	13,096,027	13,653,988	14,141,663
3.020 - Employee Benefits	5,805,519	5,937,767	6,148,146	6,762,265	7,142,634	7,554,922
3.030 - Purchased Services	2,780,777	3,378,864	3,788,494	3,871,274	3,956,625	4,044,595
3.040 - Supplies and Materials	737,189	851,748	1,003,782	1,023,856	1,044,332	1,065,219
3.050 - Capital Outlay	10,595	110,308	112,514	114,764	117,060	119,401
, ,						
Intergovernmental & Debt Service	144,978	102,548	103,958	16,602	15,603	15,602
4.300 - Other Objects	439,020	455,540	464,172	472,978	482,437	492,086
4.500 - Total Expenditures	22,080,524	23,072,023	23,736,158	25,357,767	26,412,679	27,433,488
Other Financing Uses						
5.010 - Operating Transfers-Out	2,138,151	1,624,922	4,031,137	2,472,395	2,426,209	2,392,536
5.020 - Advances-Out	-	-	-	-	-	-
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	2,138,151	1,624,922	4,031,137	2,472,395	2,426,209	2,392,536
5.050 - Total Exp and Other Financing Uses	24,218,675	24,696,945	27,767,295	27,830,162	28,838,888	29,826,024
5.010 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	25.504	(04.040)	(725.252)	(2.422.225)	(2.540.444)	(5.000.004)
6.010 - Excess of Rev Over/(Under) Exp	25,504	(94,918)	(725,353)	(2,138,835)	(3,549,441)	(5,093,294)
7.010 - Cash Balance July 1 (No Levies)	7,949,403	7,974,907	7,879,989	7,154,636	5,015,801	1,466,360
7.020 - Cash Balance June 30 (No Levies)	7,974,907	7,879,989	7,154,636	5,015,801	1,466,360	(3,626,934)
	Re	eservations				
8.010 - Estimated Encumbrances June 30	-	-	-	-	-	-
9.080 - Reservations Subtotal	-	-	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	7,974,907	7,879,989	7,154,636	5,015,801	1,466,360	(3,626,934)
Rev from Replacement/Renewal Levies						
11.010 & 11.020 - Renewal Levies		-	-	-	496,240	991,983
11.030 - Cumulative Balance of Levies	-	-	-	-	496,240	1,488,223
12.010 - Fund Bal June 30 for Cert of Obligations	7,974,907	7,879,989	7,154,636	5,015,801	1,962,600	(2,138,711)
Revenue from New Levies						
13.010 & 13.020 - New Levies		-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	7,974,907	7,879,989	7,154,636	5,015,801	1,962,600	(2,138,711)

Appendix - A Marlington Local School District

## State Funding Budget Process and May Financial Forecast

At the start of the state's FY 2024 and 2025 budget process the Governor introduced these key elements regarding the Fair School Funding Plan which started July 1, 2022:

- The FSFP would continue.
- It would be funded at the same 2018 base cost calculations
- Original phase-ins of the new formula would continue

While there is no legislatively approved state budget, the May forecast as prepared assumes the Governor's proposal. The 2018 base cost components as used in FY 2022 and 2023 and proposed by the Governor would be extended as follows:

- Base per pupil cost (funding) is calculated at the 2018 level through FY 2027
- FSFP phase-in continues untiul culminating at 100% phased-in by FY 2027

The Ohio House of Representatives introduced an amendment to the Governor's proposal that would update the base cost components to the 2022 cost data. This change is potentially significant for many districts, however some districts will benefit only minimally or not at all. While the state budget deliberations continue the 2022 base cost was modeled to see the potential impact on the district's forecast. This is only an estimate and is intended to show relative potential significance. The modeling assumes:

- That the 2022 base cost components will be used in FY 2024 and 2025.
- The 2022 base cost components will be updated to 2024 cost data in FY 2026 and 2027.
- That the formula is fully phased-in by FY 2027.

For our district the annual impact on revenue Over/(Under) the current forecast modeling is reflected below along with a cumulative potential impact on the district's cash balance. If warranted the Board may be asked to approve an amended forecast in June.

Other Observations:

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