



Groveport Madison Local School District

Five Year Forecast Financial Report

November, 2022



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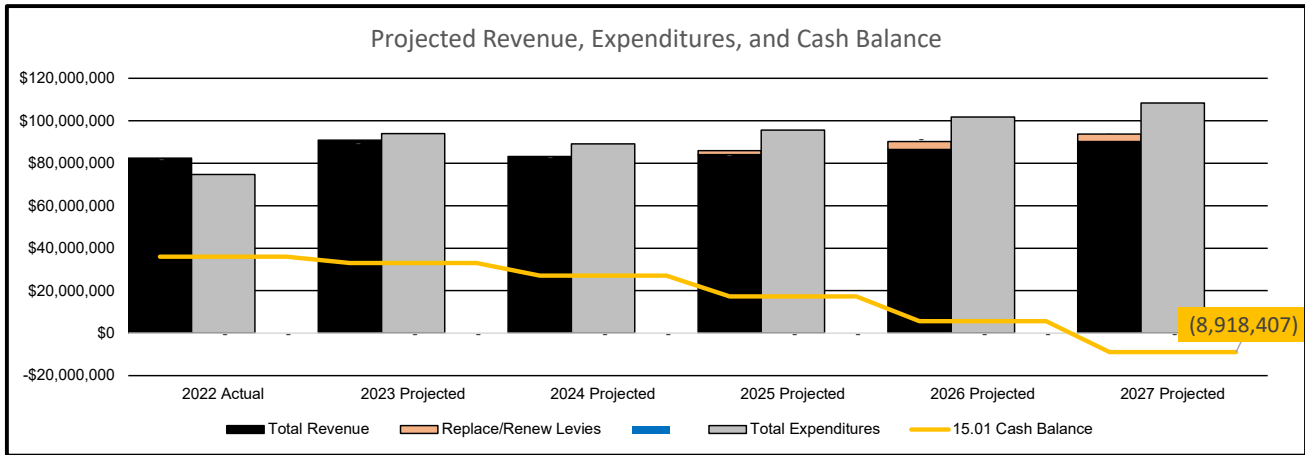
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Forecast Purpose/Objectives

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	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027
Beginning Balance (Line 7.010) Plus Renewal/New Levies Modeled	36,002,193	32,978,245	27,047,087	17,293,063	5,685,841
+ Revenue	90,920,406	83,197,471	84,031,173	86,473,724	90,269,337
+ Proposed Renew/Replacement Levies	-	-	1,853,560	3,733,919	3,483,322
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(93,944,354)	(89,128,630)	(95,638,757)	(101,814,864)	(108,356,908)
= Revenue Surplus or Deficit	(3,023,948)	(5,931,158)	(9,754,024)	(11,607,222)	(14,604,248)
Line 7.020 Ending Balance with renewal/new levies	32,978,245	27,047,087	17,293,063	5,685,841	(8,918,407)

Analysis Without Renewal Levies Included:

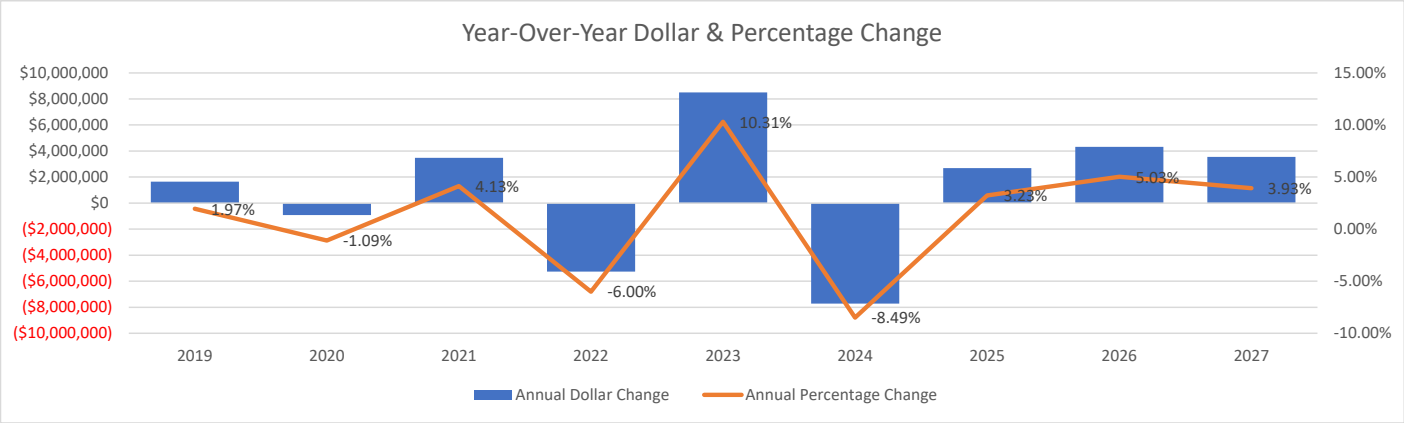
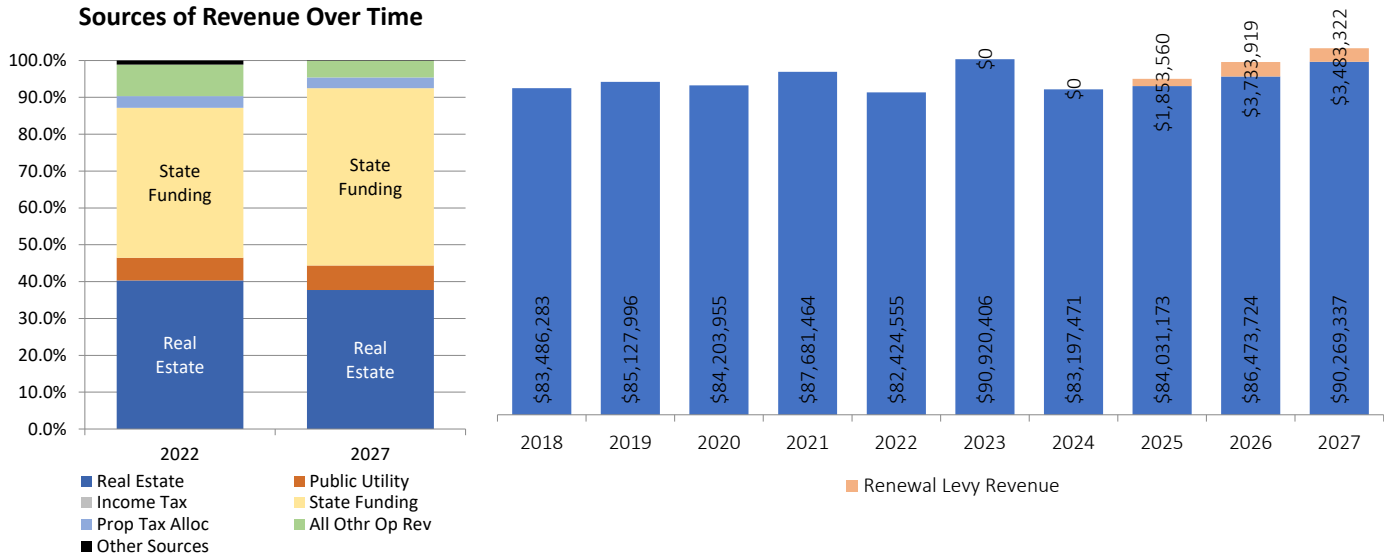
Revenue Surplus or Deficit w/o Levies	(3,023,948)	(5,931,158)	(11,607,584)	(15,341,141)	(18,087,570)
Ending Balance w/o Levies	32,978,245	27,047,087	15,439,503	98,362	(17,989,208)

In FY 2023 a revenue shortfall is expected. This means that expenditures are expected to be greater than revenue by \$3,023,948 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 \$18,087,570. The district would need to cut its FY 2027 projected expenses by 16.69% 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 \$621,729 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 formula 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



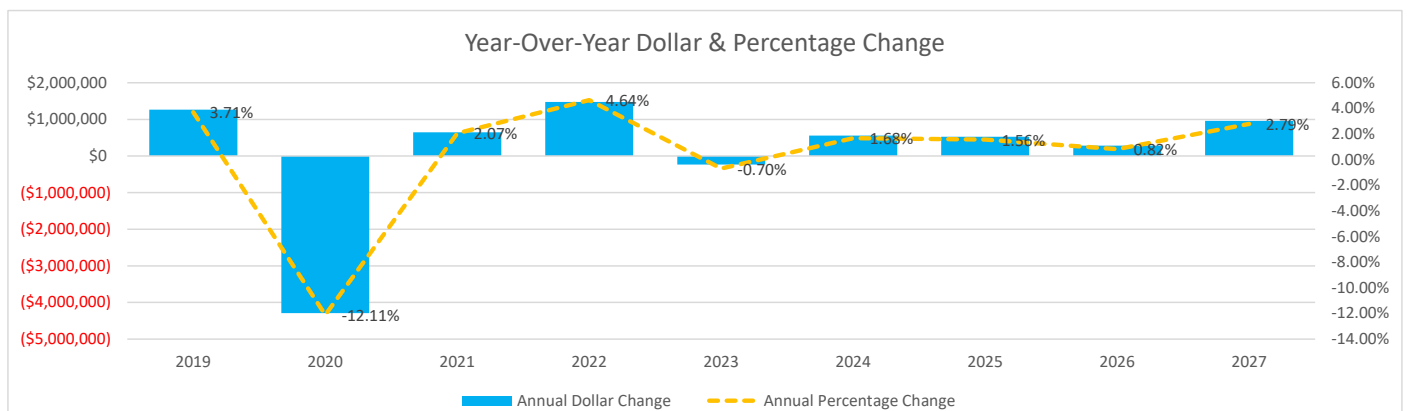
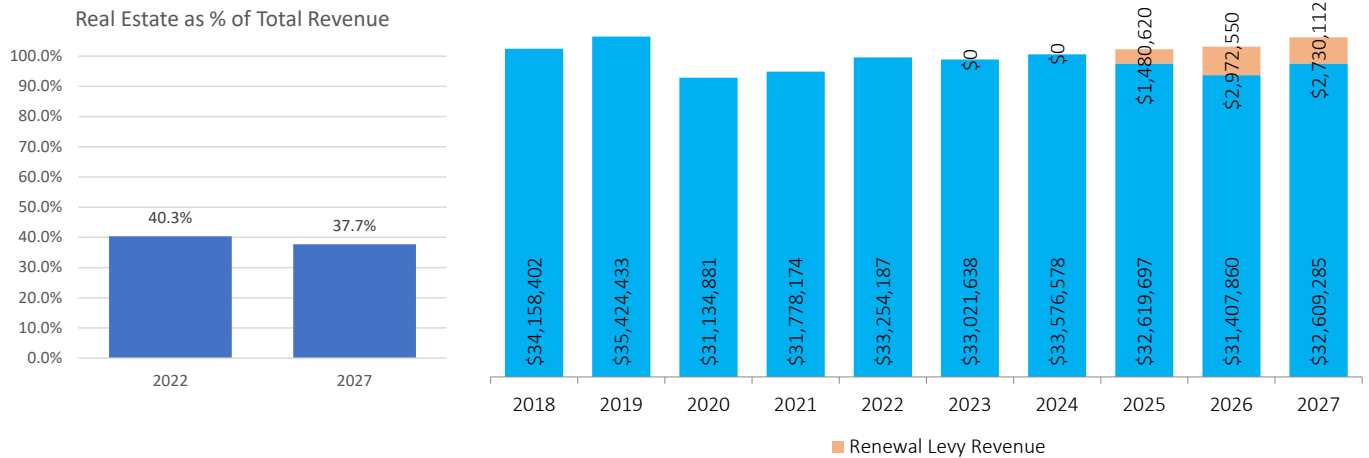
5-Year Historical Actual Average Annual Dollar Change Compared to 5-year Projected

	Historical Average Annual \$ Change	Projected Average Annual \$ Change	Projected Compared to Historical Variance	Total revenue decreased -0.78% or -\$662,511 annually during the past 5-Year period and is projected to increase 2.55% or \$2,265,621 annually through FY2027. State Funding has the most projected average annual variance compared to the historical average at \$3,595,489
Real Estate	(108,164)	417,042	\$525,206	
Public Utility	\$1,012,510	\$245,231	(\$767,280)	
Income Tax	\$0	\$0	\$0	
State Funding	(\$1,285,149)	2,310,340	\$3,595,489	
Prop Tax Alloc	(\$51,329)	\$30,463	\$81,792	
All Othr Op Rev	(\$46,138)	(\$568,613)	(\$522,475)	
Other Sources	(\$184,241)	(\$168,841)	\$15,399	
Total Average Annual Change	(662,511)	2,265,621	\$2,928,132	
	-0.78%	2.55%	3.33%	

Note: Expenditure average annual change is projected to be > \$6,718,914 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).



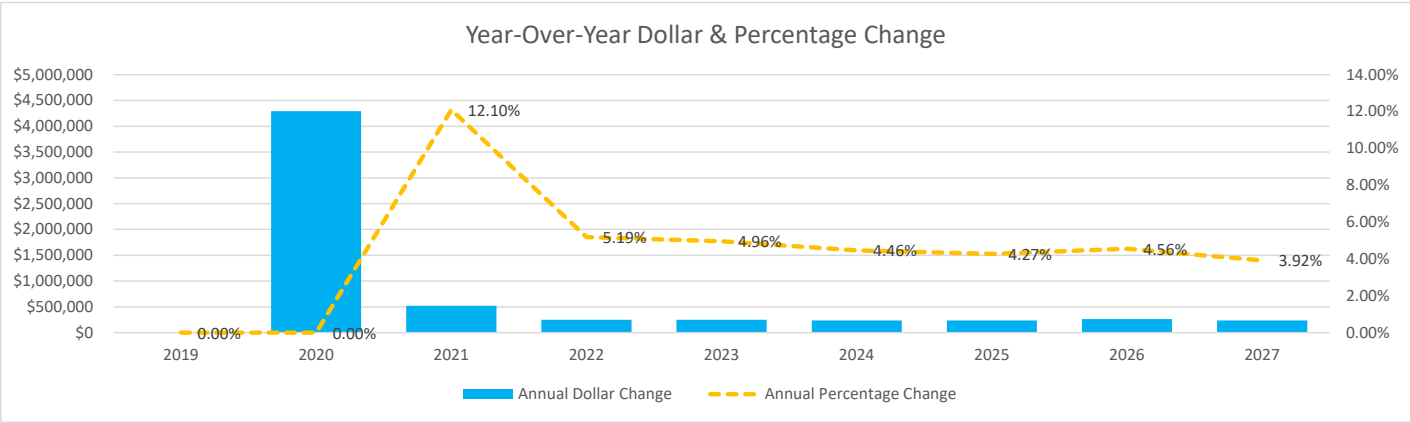
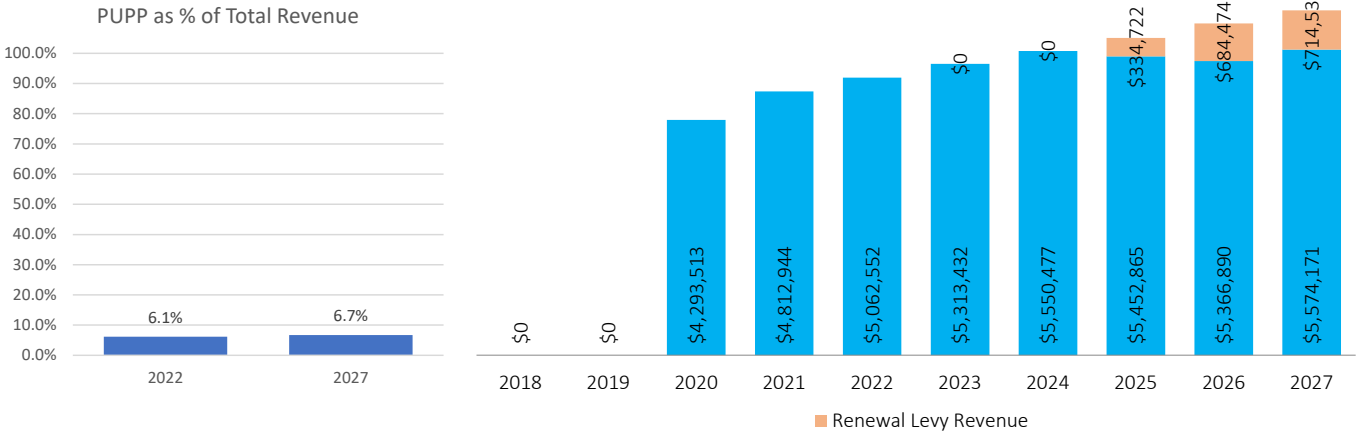
Values, Tax Rates and Gross Collections							Gross Collection Rate Including Delinquencies
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	
2021	1,071,527,510	21,393,690	30.77	-	38.33	-	99.9%
2022	1,081,027,510	9,500,000	30.76	(0.01)	38.30	(0.02)	99.9%
2023	1,204,027,510	123,000,000	27.38	(3.37)	37.30	(1.01)	99.9%
2024	1,215,527,510	11,500,000	27.38	(0.01)	37.28	(0.02)	99.9%
2025	1,225,027,510	9,500,000	27.37	(0.01)	37.26	(0.02)	99.9%
2026	1,343,027,510	118,000,000	26.05	(1.32)	36.39	(0.87)	99.9%

Real estate property tax revenue accounts for 40.34% of total revenue. Class I or residential/agricultural taxes make up approximately 52.61% of the real estate property tax revenue. The Class I tax rate is 30.76 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 99.9% annually through tax year 2026. The revenue changed at an average annual historical rate of -0.33% and is projected to change at an average annual rate of 1.22% through FY 2027.

*Projected % trends include renewal levies

1.020 - Public Utility Personal Property

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



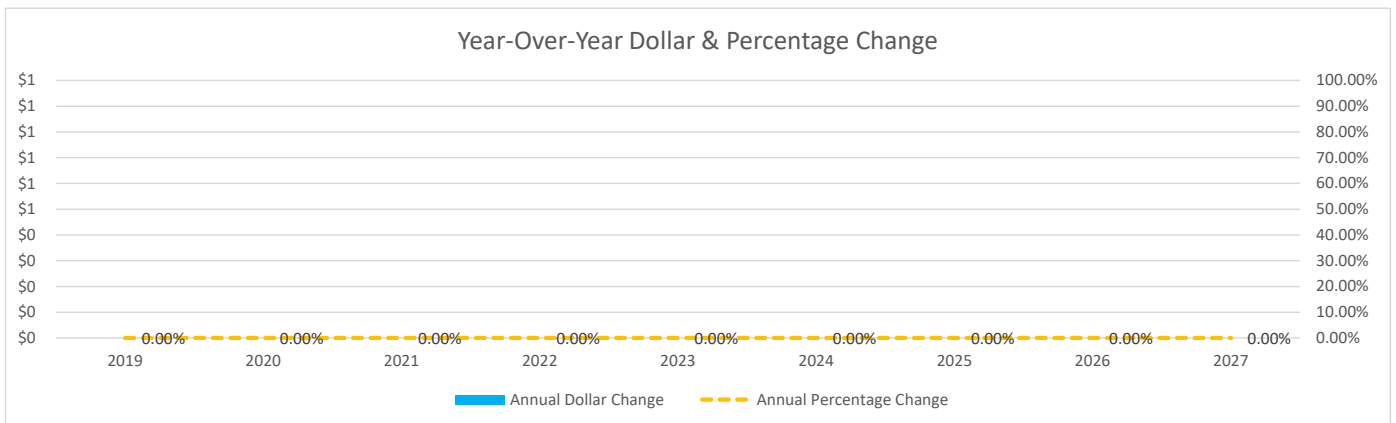
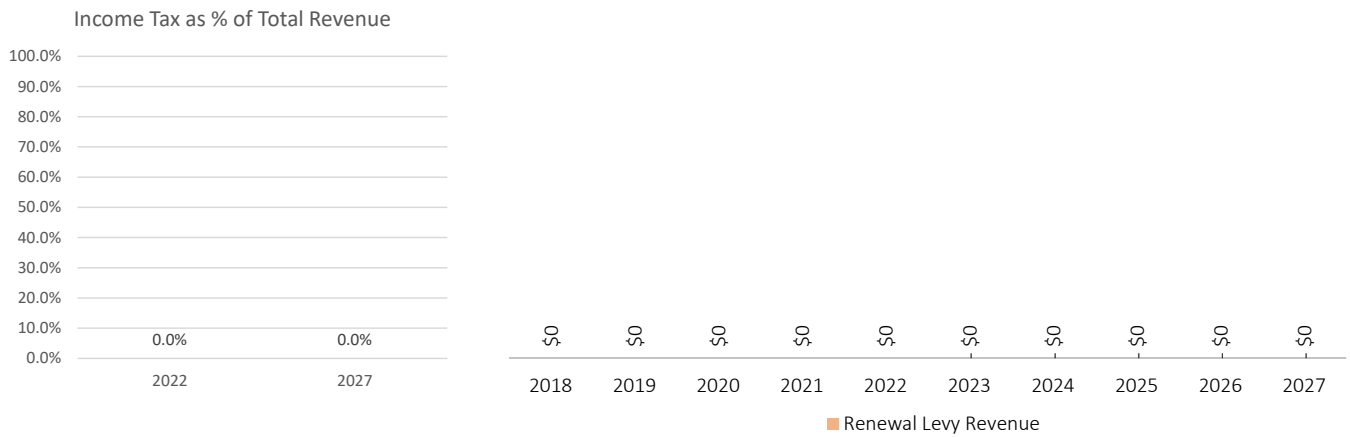
Values and Tax Rates					Gross Collection Rate Including Delinquencies	
Tax Year	Valuation	Value Change	Full Voted Rate	Change		
2021	86,716,160	5,575,640	59.79	(0.47)	99.8%	
2022	91,216,160	4,500,000	59.77	(0.02)	99.9%	
2023	95,716,160	4,500,000	59.15	(0.61)	99.9%	
2024	100,216,160	4,500,000	59.13	(0.02)	99.9%	
2025	104,716,160	4,500,000	59.11	(0.02)	99.9%	
2026	109,216,160	4,500,000	58.61	(0.50)	99.9%	

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 6.14% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 59.77 mills. The forecast is modeling an average gross collection rate of 99.88%. The revenue changed historically at an average annual dollar amount of \$1,012,510 and is projected to change at an average annual dollar amount of \$245,231 through FY 2027.

*Projected % trends include renewal levies

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.

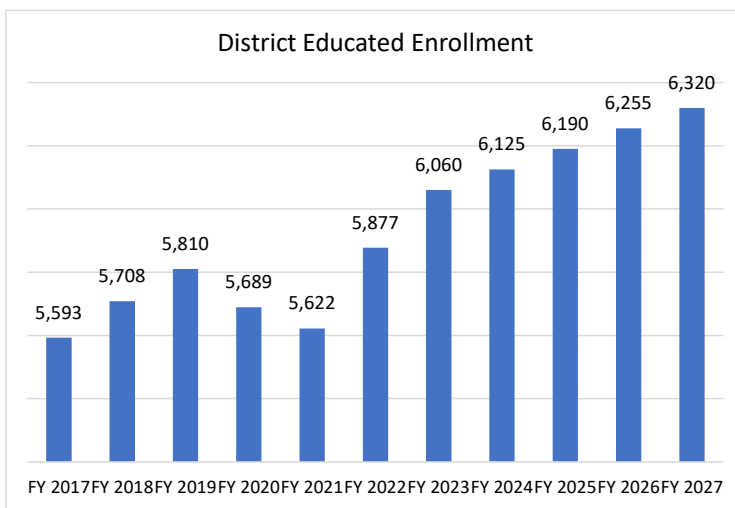
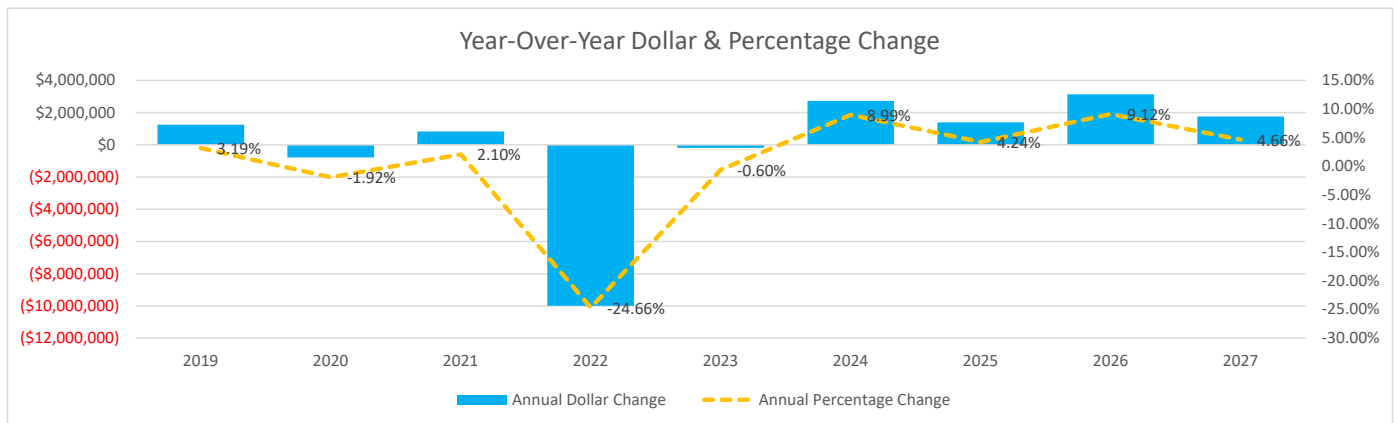
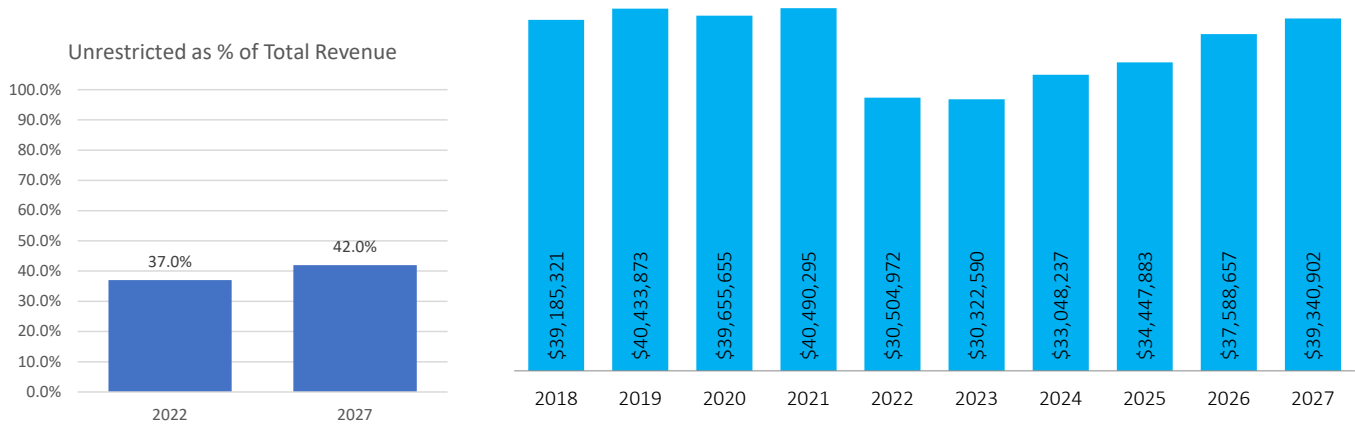


The district does not have an income tax levy.

**Projected % trends include renewal levies*

1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.



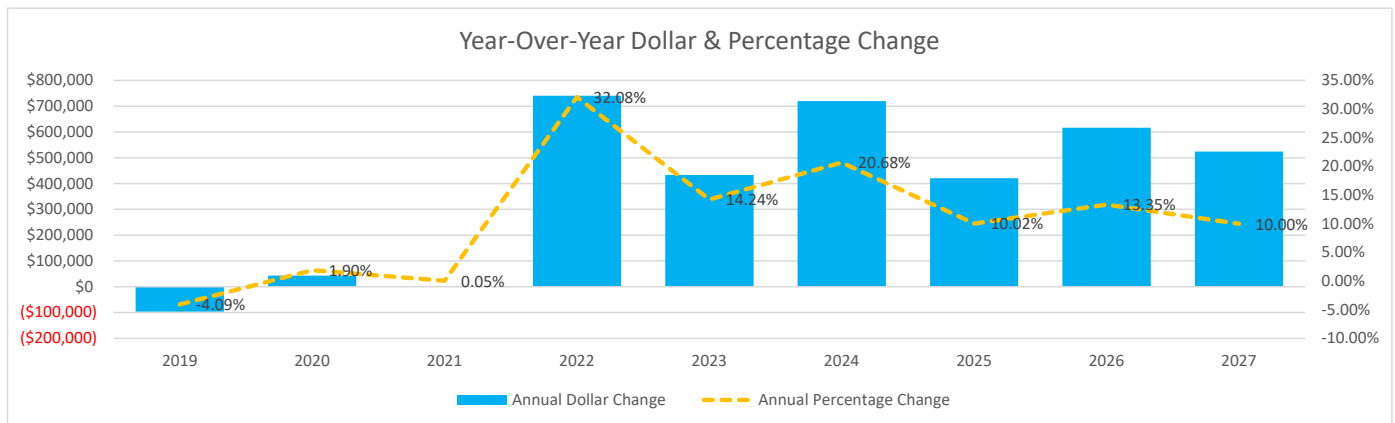
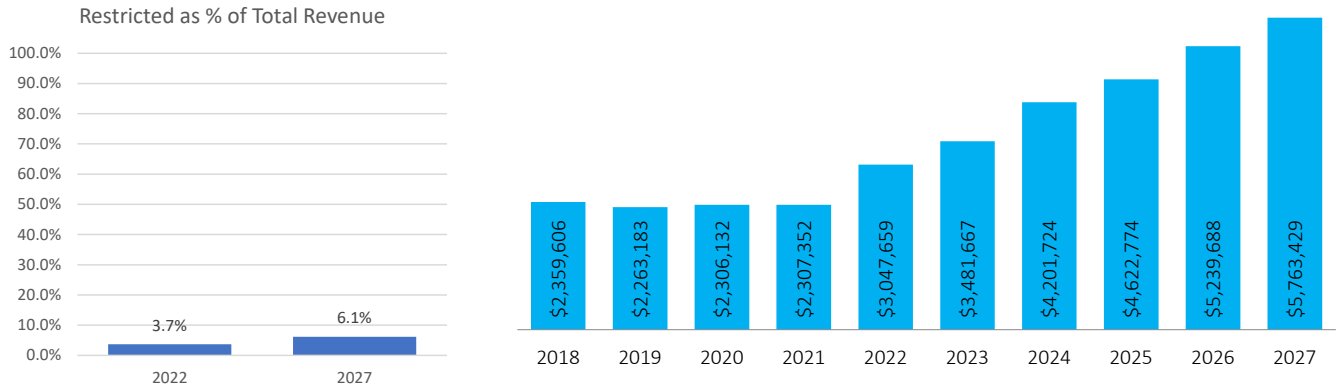
Beginning in FY 2022 Ohio adopted the Fair School Funding Plan (FSFP). Funding is driven by a base cost methodology that incorporates the four components identified as necessary to the education process. The Base Cost is currently calculated for two years using a statewide average from historical actual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

For Groveport Madison Local School District the calculated Base Cost total is \$43,118,800 in FY 2023. The state's share of the calculated Base Cost total is \$23,679,680 or \$3,907 per pupil.

For reference: CF63 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 \$11,900,263 in possible tuition cost reductions. These reductions will be reflected in the purchased services expenditure note.

1.040 & 1.045 - Restricted Grants-in-Aid

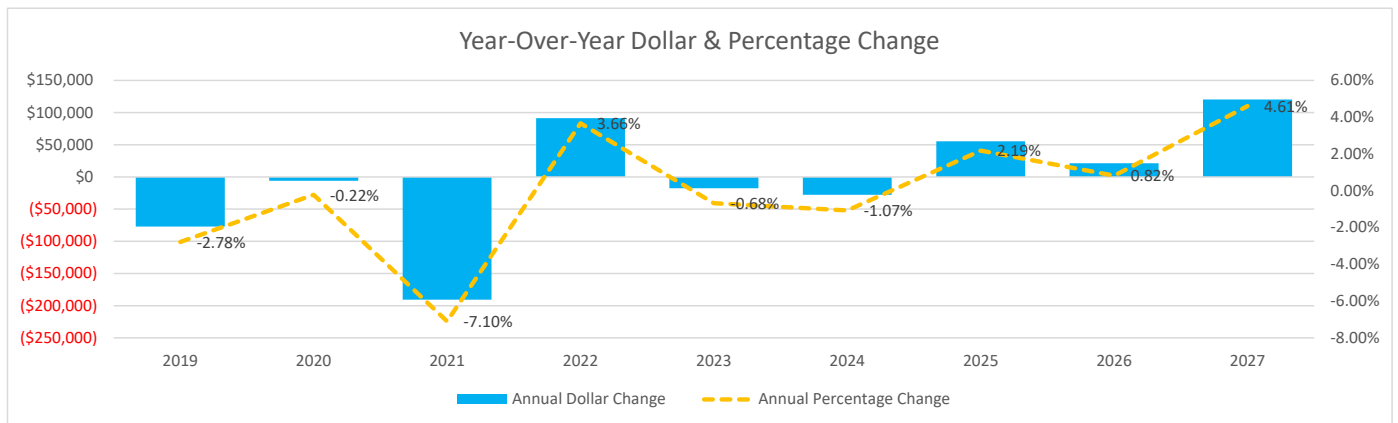
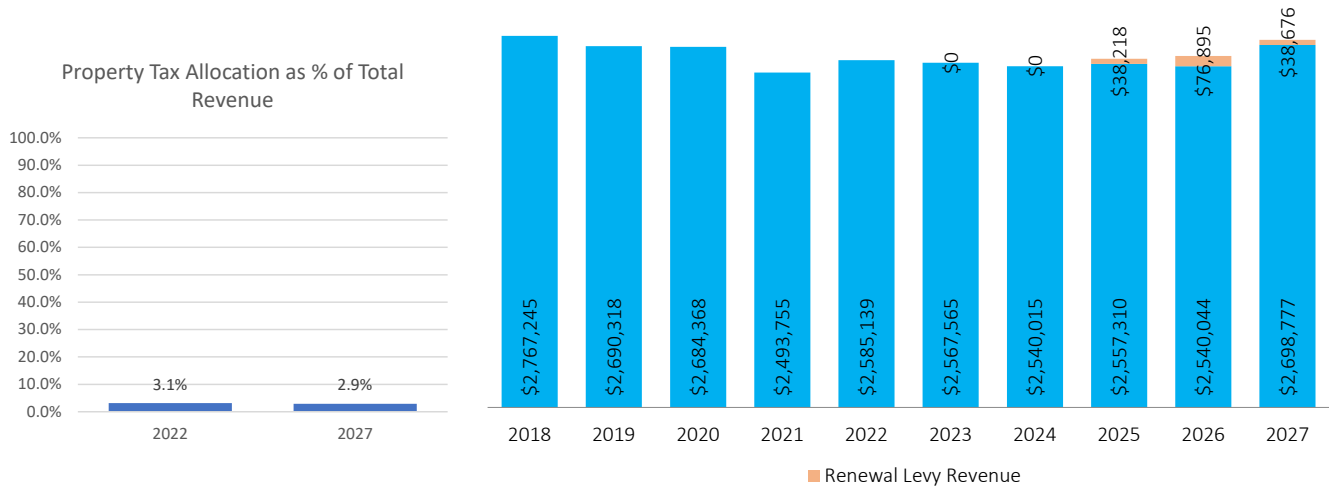
Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.



Restricted aid is the portion of state per pupil funding that must be classified as restricted use. Historically the district's restricted state aid changed annually on average by \$261,492 and is projected to change annually on average by \$543,154. Restricted funds represent 3.70% 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 \$830,472. This funding has implications on general fund expenditures in that certain spending now occurring 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.

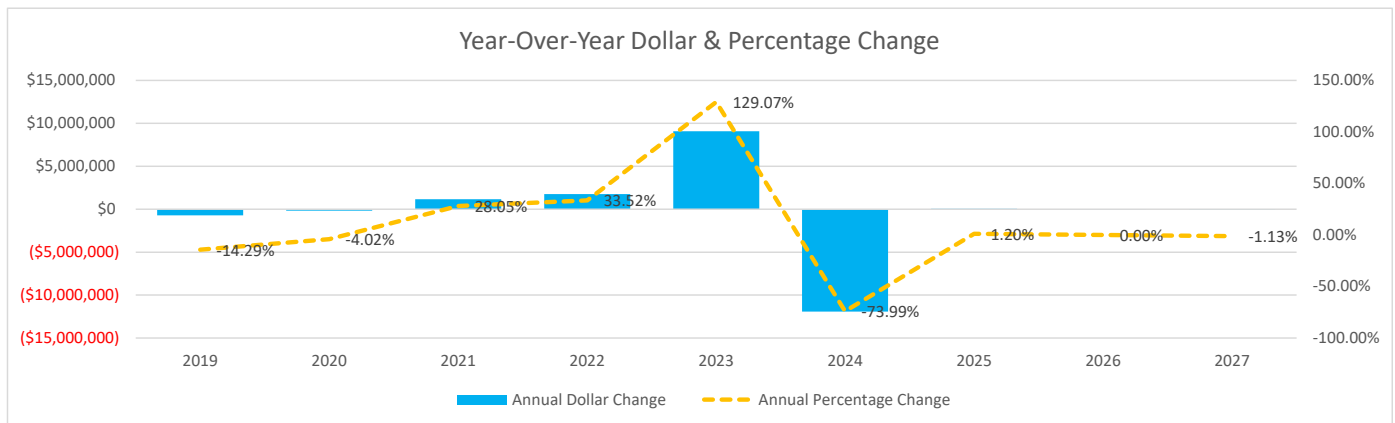
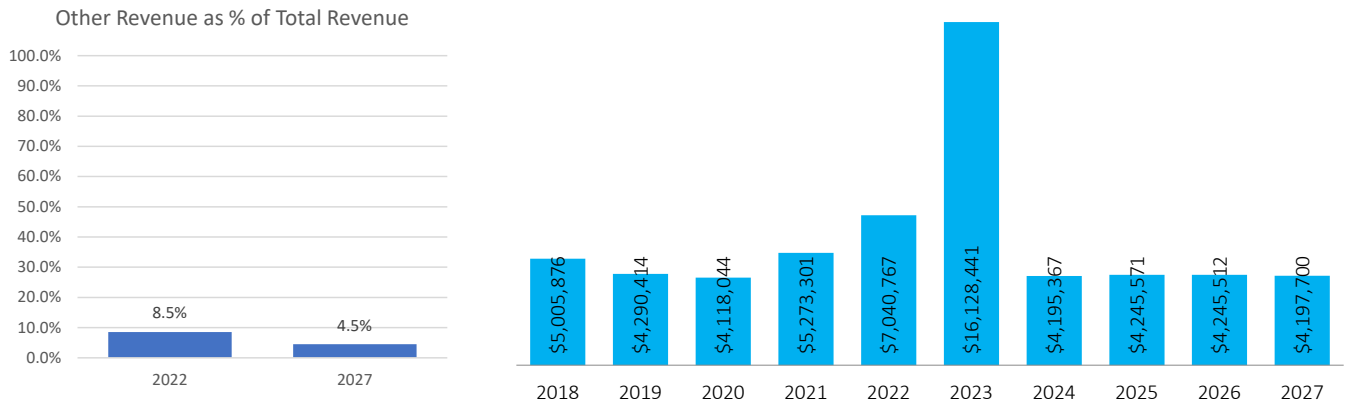


Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 10.1% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 2.3% will be reimbursed in the form of qualifying homestead exemption credits.

*Projected % trends include renewal levies

1.060 - All Other Operating Revenues

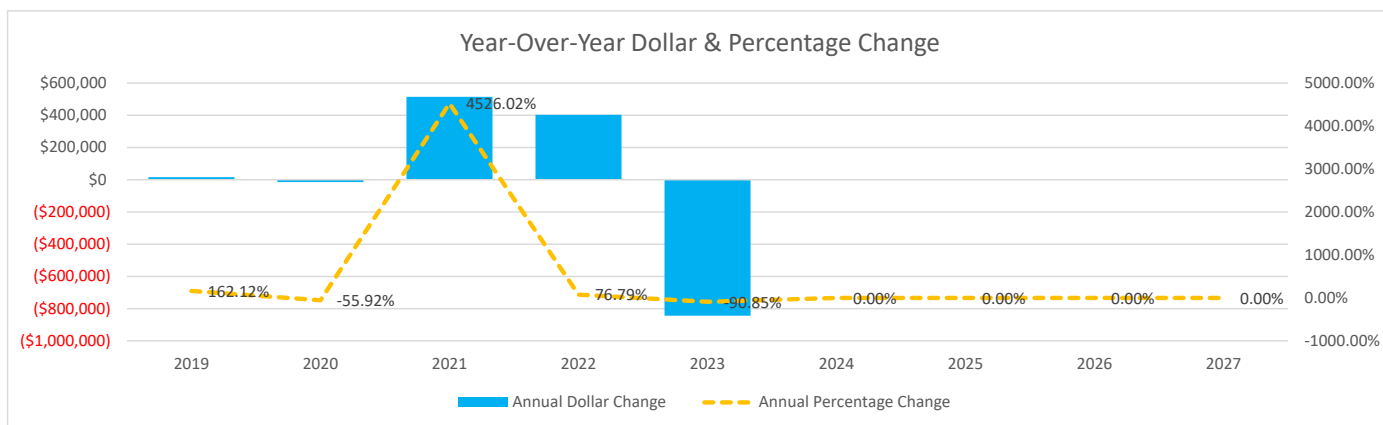
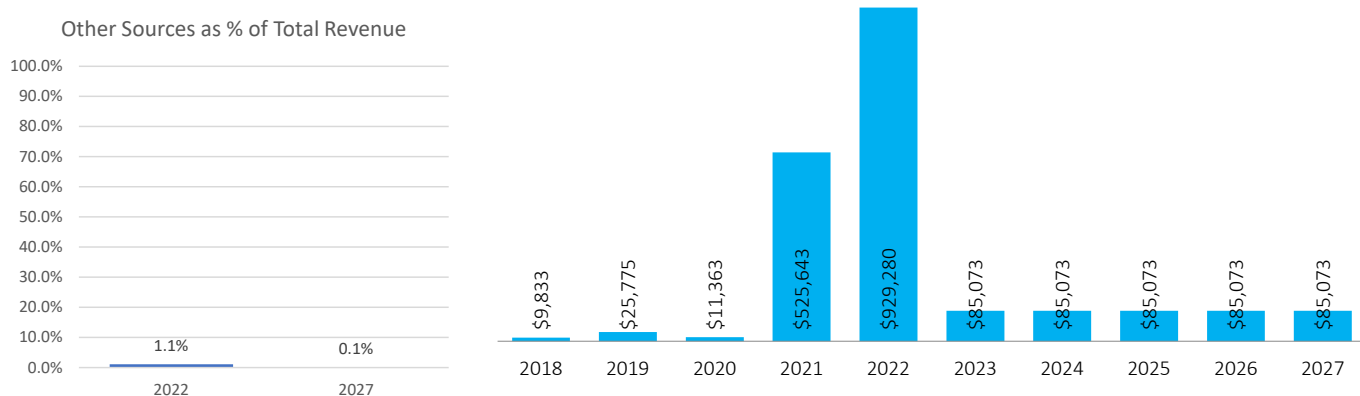
Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.



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 -\$46,138. The projected average annual change is -\$568,613 through FY 2027. The FSP 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 did not post any revenue code 1227 open enrollment in revenue 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.

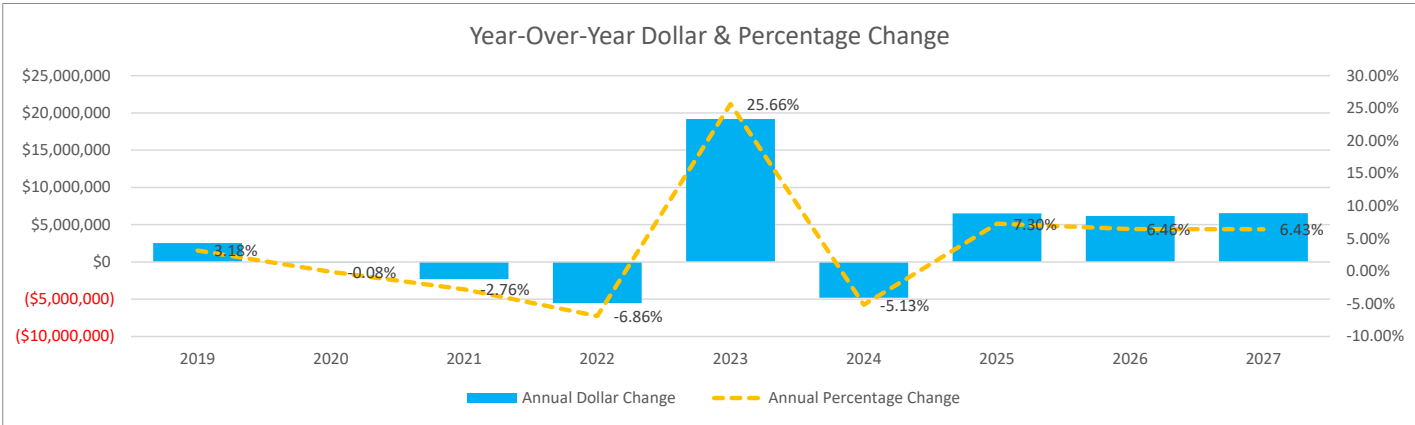
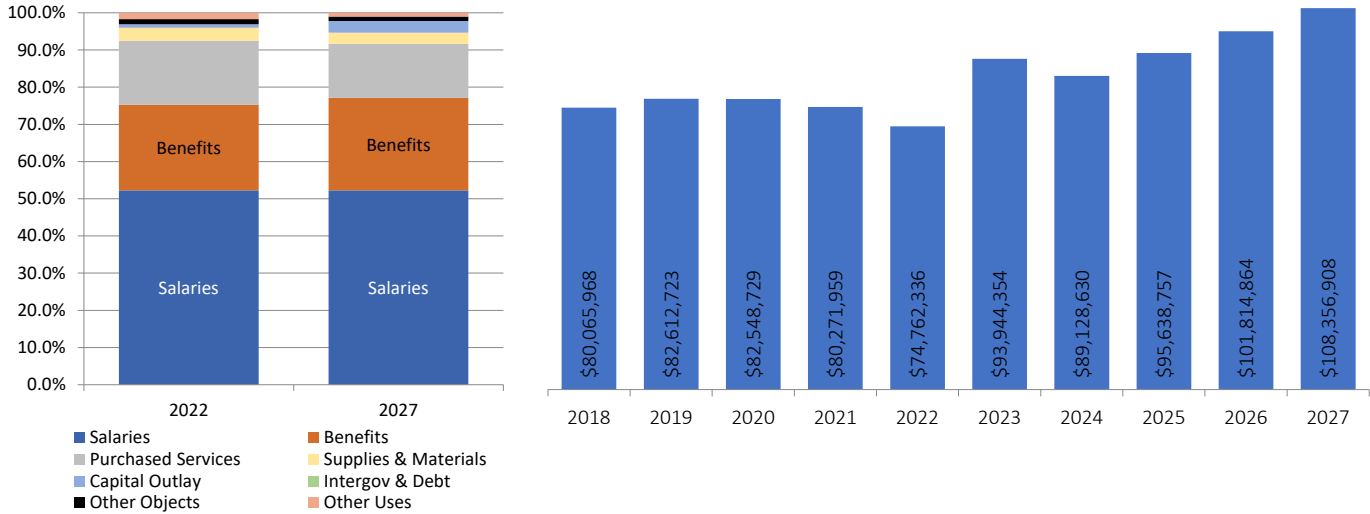


	2022	FORECASTED				
		2023	2024	2025	2026	2027
Transfers In	-	-	-	-	-	-
Advances In	392,513	-	-	-	-	-
All Other Financing Sources	536,767	85,073	85,073	85,073	85,073	85,073

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 \$392,513 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 \$85,073 in FY 2023 and average \$85,073 annually through FY 2027.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time



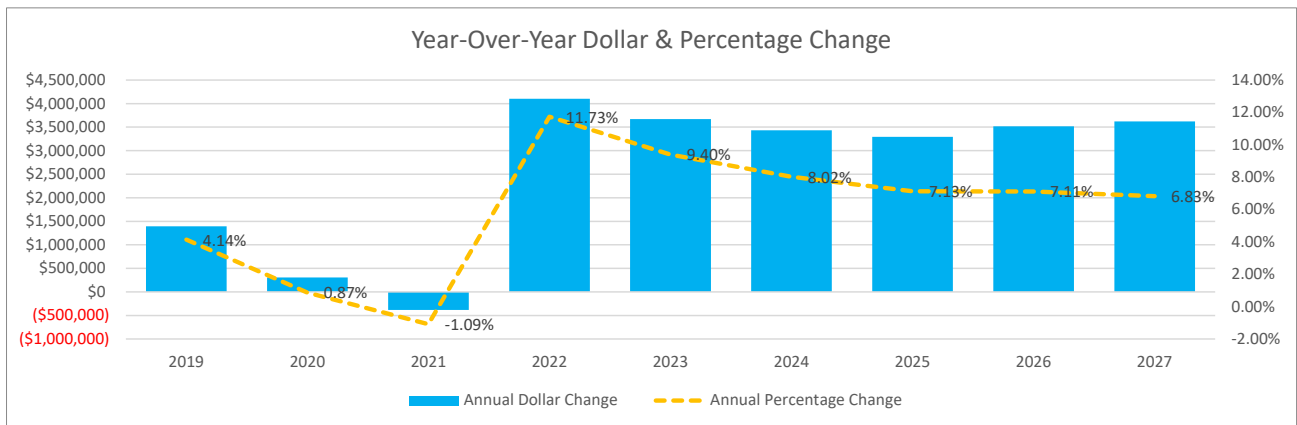
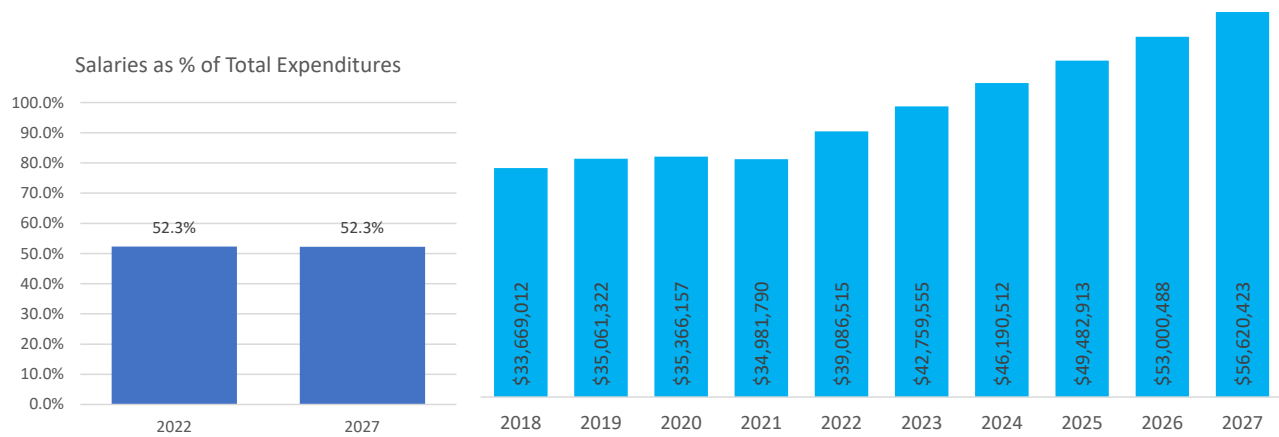
5-Year Historical Actual Average Annual Dollar Change Compared to 5-Year Projected

	Historical Average Annual \$ Change	Projected Average Annual \$ Change	Projected Compared to Historical Variance	Total expenditures decreased -1.17% or -\$937,316 annually during the past 5-Year period and is projected to increase 8.99% or \$6,718,914 annually through FY2027. Purchased Services has the largest projected average annual variance compared to the historical average at \$3,334,861.
Salaries	1,482,716	3,506,782	\$2,024,066	
Benefits	\$625,616	\$1,953,669	\$1,328,054	
Purchased Services	(\$2,757,437)	\$577,424	\$3,334,861	
Supplies & Materials	\$158,039	\$130,027	(\$28,011)	
Capital Outlay	(\$225,098)	\$529,563	\$754,660	
Intergov & Debt	\$0	\$0	(\$0)	
Other Objects	(\$20,986)	\$68,233	\$89,219	
Other Uses	(\$200,166)	(\$46,784)	\$153,382	
Total Average Annual Change	(\$937,316)	\$6,718,914	\$7,656,231	
	-1.17%	8.99%	10.16%	

Note: Revenue average annual change is projected to be > \$2,265,621 On an annual average basis, revenues are projected to grow slower than expenditures.

3.010 - Personnel Services

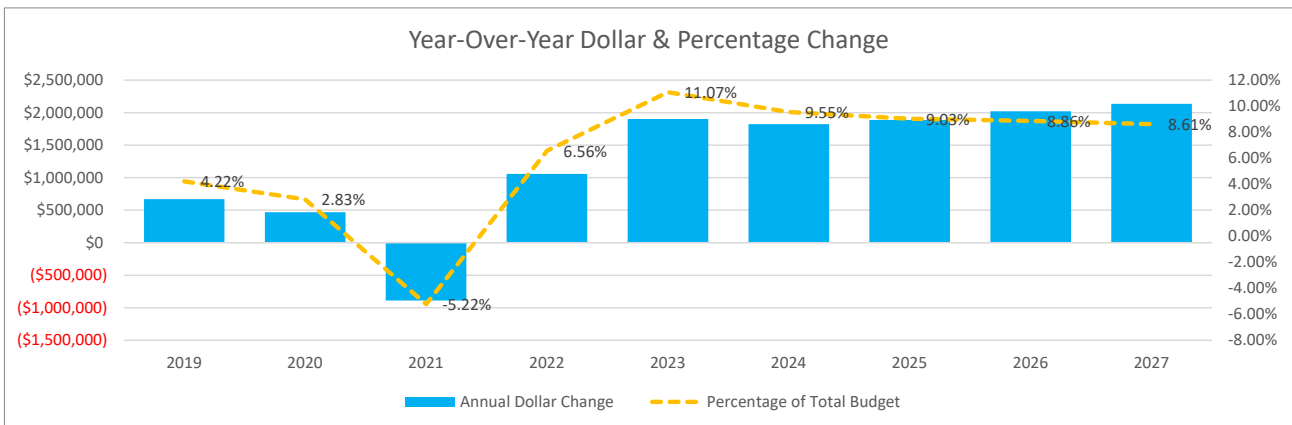
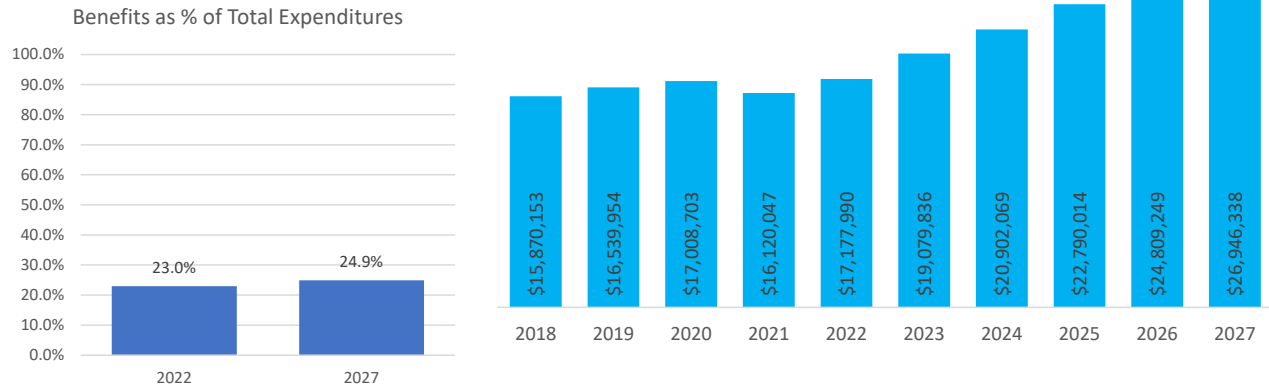
Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.



Salaries represent 52.28% of total expenditures and increased at a historical average annual rate of 4.16% or \$1,482,716. This category of expenditure is projected to grow at an annual average rate of 7.07% or \$3,506,782 through FY 2027. The projected average annual rate of change is 2.91% more than the five year historical annual average.

3.020 - Employees' Benefits

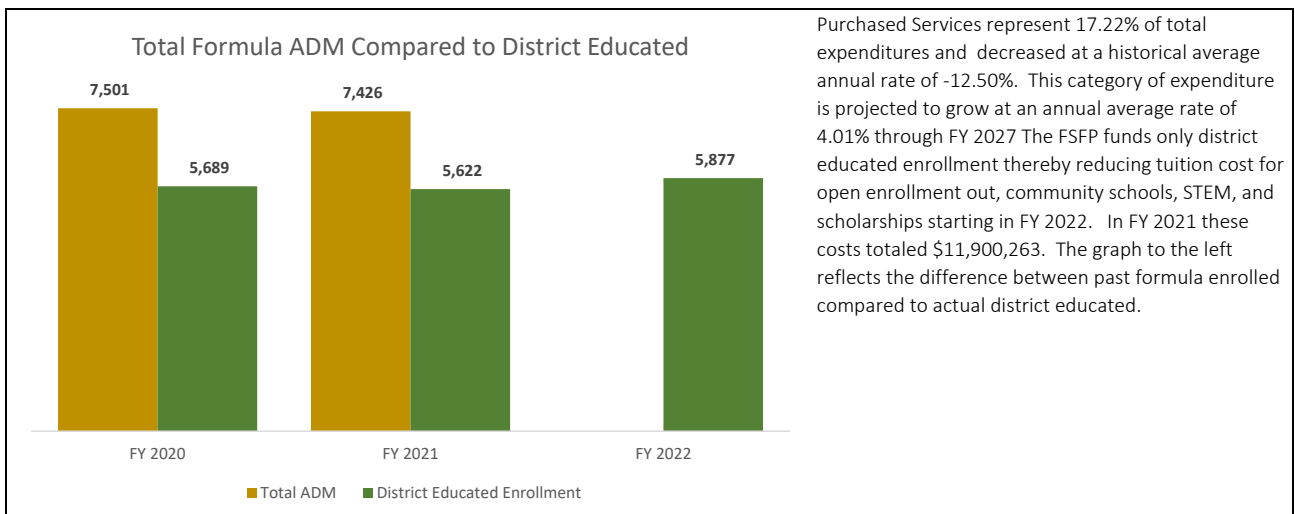
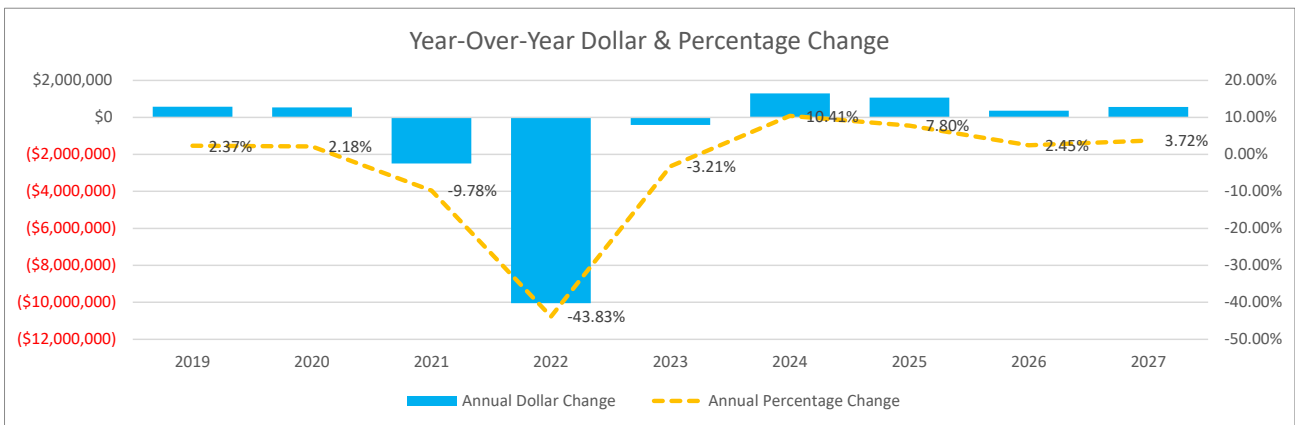
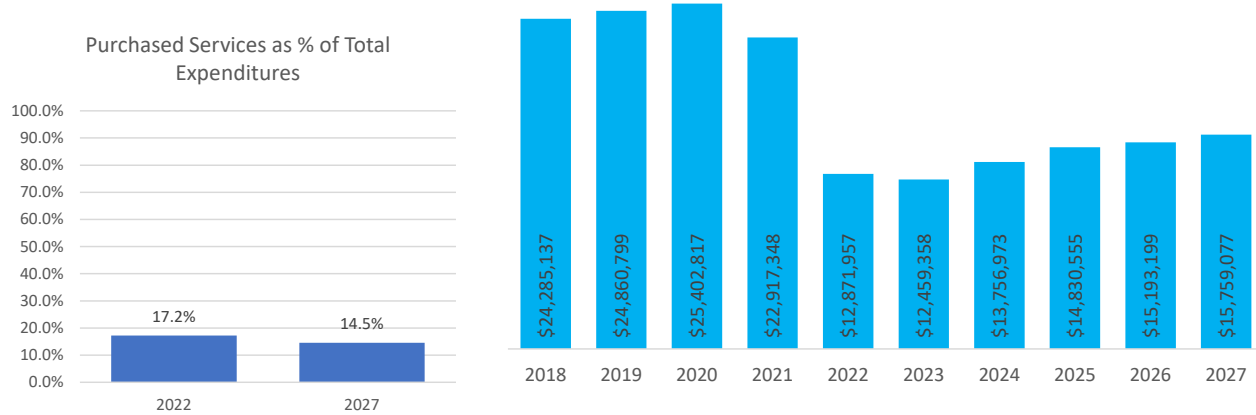
Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



Benefits represent 22.98% of total expenditures and increased at a historical average annual rate of 3.78%. This category of expenditure is projected to grow at an annual average rate of 8.53% through FY 2027. The projected average annual rate of change is 4.75% more than the five year historical annual average.

3.030 - Purchased Services

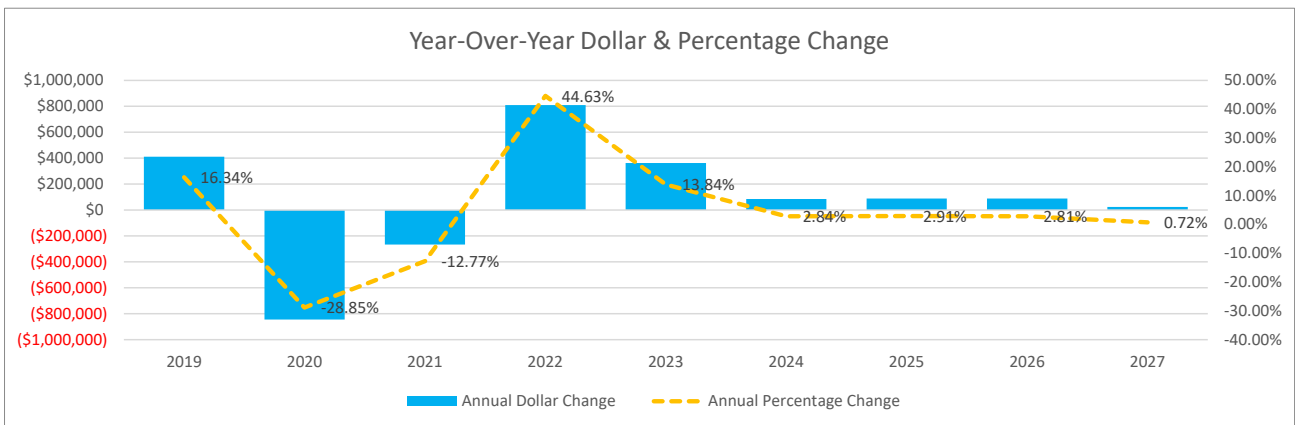
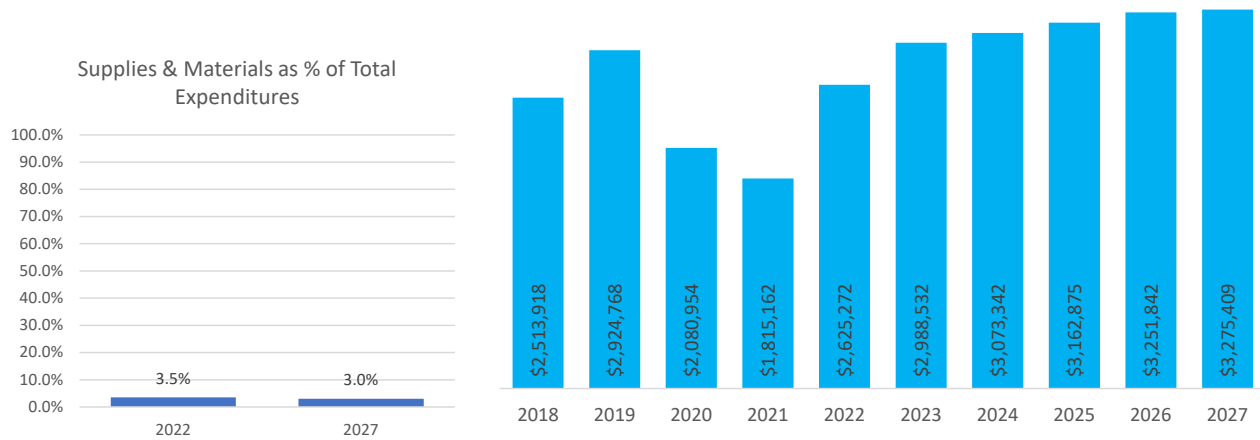
Amounts paid for personal services rendered by personnel who are not on the payroll of the school district, expenses for tuition paid to other districts, utilities costs and other services which the school district may purchase.



Purchased Services represent 17.22% of total expenditures and decreased at a historical average annual rate of -12.50%. This category of expenditure is projected to grow at an annual average rate of 4.01% 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 \$11,900,263. The graph to the left reflects the difference between past formula enrolled compared to actual district educated.

3.040 - Supplies & Materials

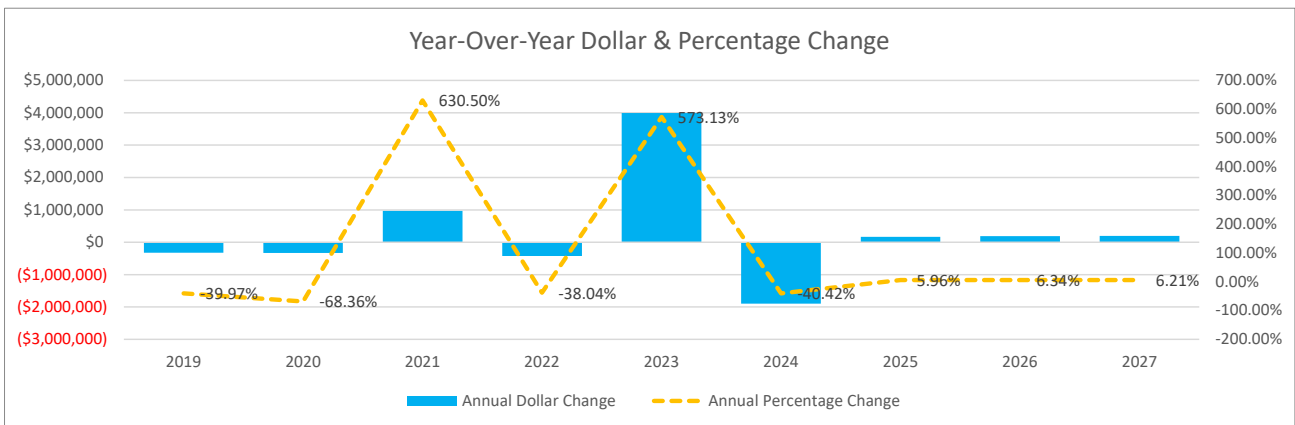
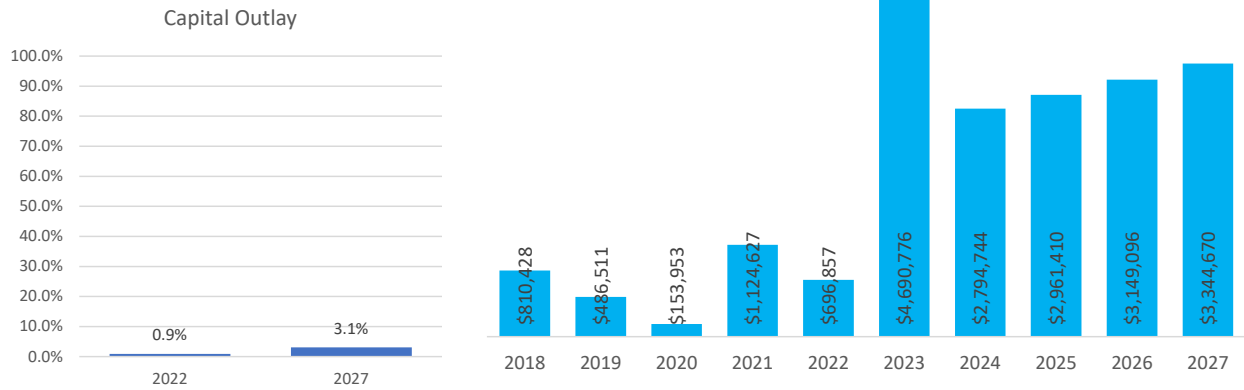
Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.



Supplies & Materials represent 3.51% of total expenditures and increased at a historical average annual rate of 6.61%. This category of expenditure is projected to grow at an annual average rate of 4.13% through FY 2027. The projected average annual rate of change is -2.48% less than the five year historical annual average.

3.050 - Capital Outlay

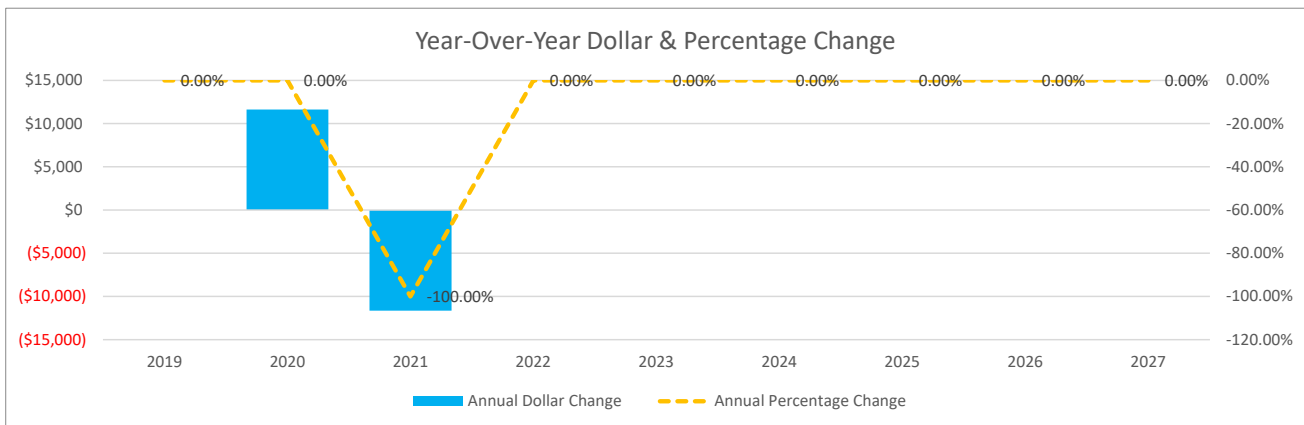
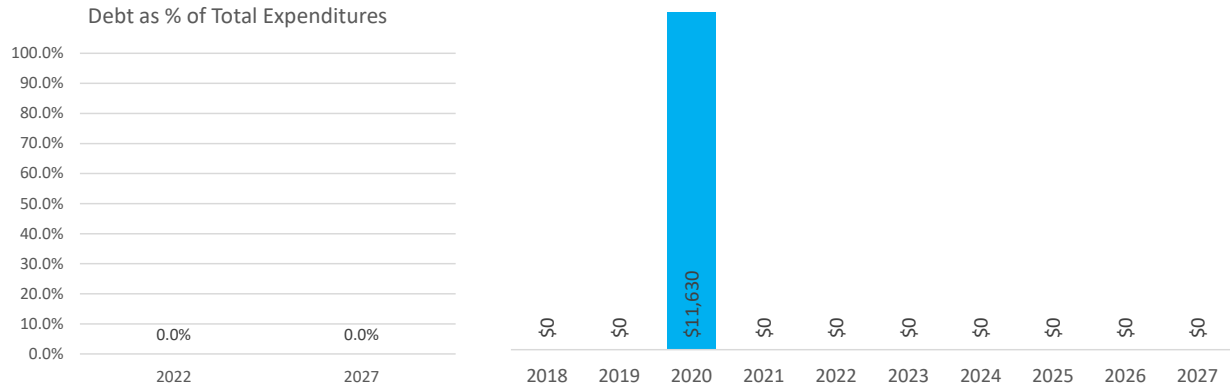
This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.



Capital Outlay represent 0.93% of total expenditures and decreased at a historical average annual amount of -\$225,098. This category of expenditure is projected to grow at an annual average rate of \$529,563 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.

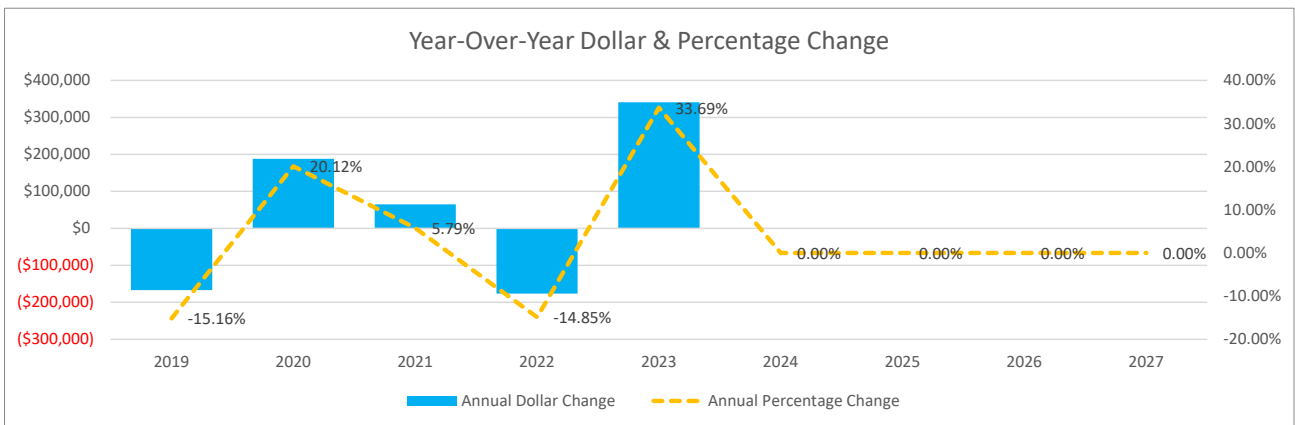
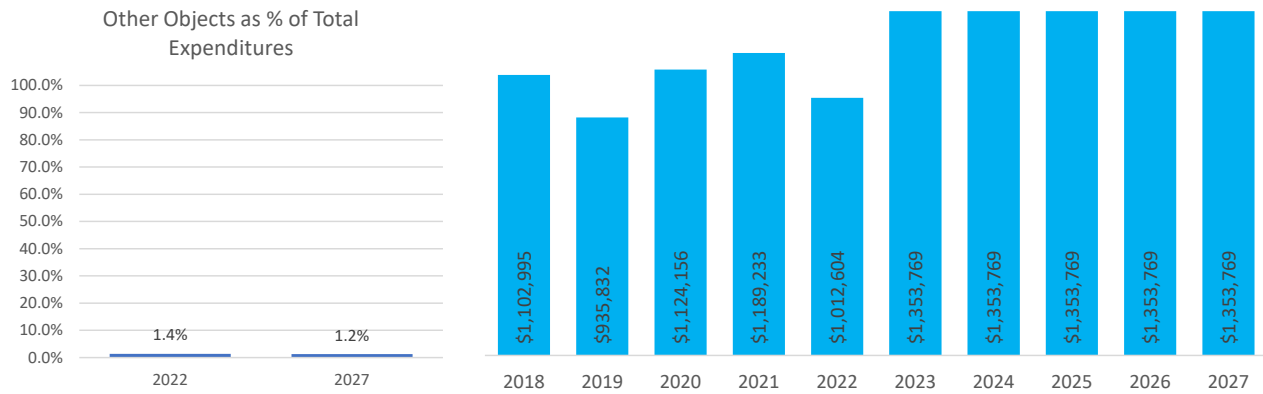


The Intergovernmental/Debt expenditure category details general fund debt issued by the District.

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4.300 - Other Objects

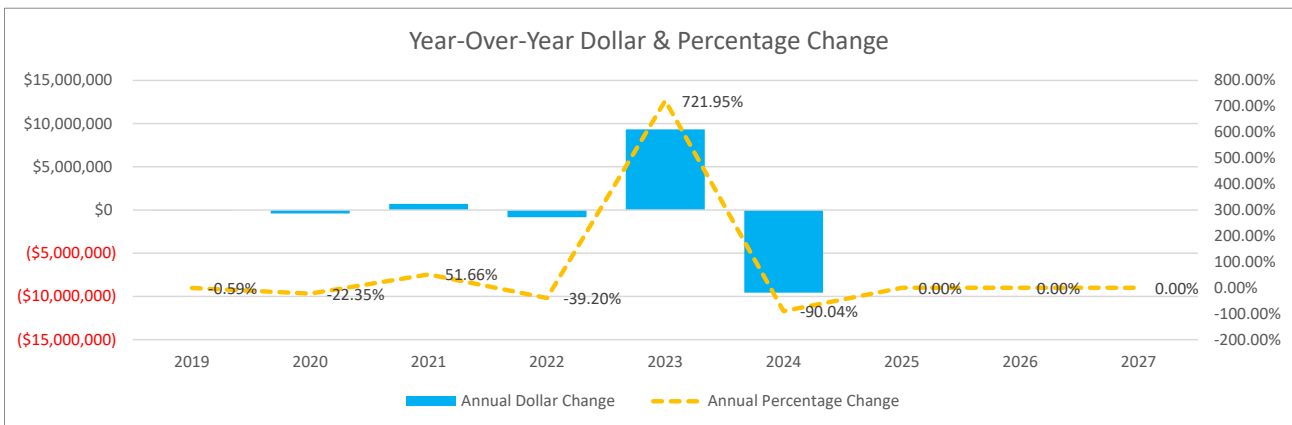
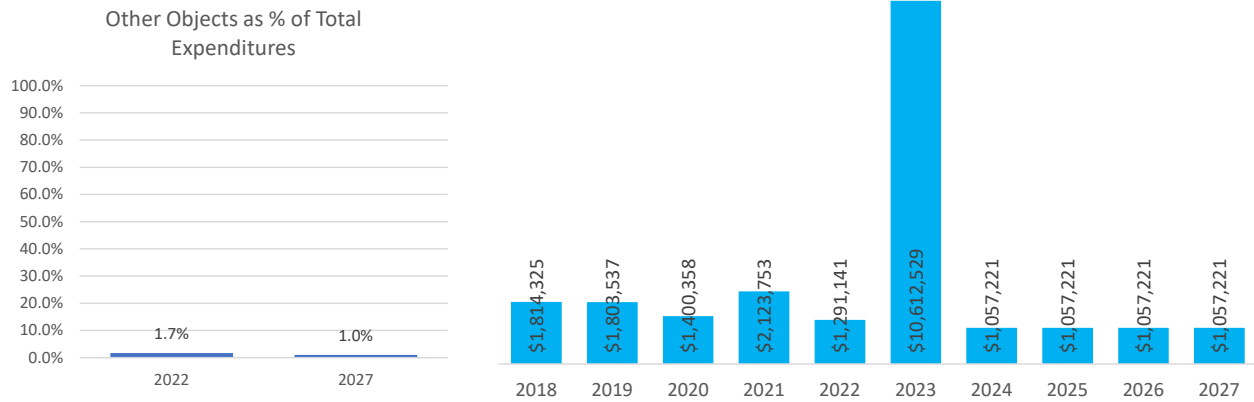
Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.



Other Objects represent 1.35% of total expenditures and decreased at a historical average annual rate of -1.96%. This category of expenditure is projected to grow at an annual average rate of 5.04% through FY 2027. The projected average annual rate of change is 7.00% 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.



	2022	FORECASTED				
		2023	2024	2025	2026	2027
Transfers Out	1,283,711	1,057,221	1,057,221	1,057,221	1,057,221	1,057,221
Advances Out	7,430	-	-	-	-	-
Other Financing Uses	-	9,555,308	-	-	-	-

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 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.

Groveport Madison Local School District

Five Year Forecast

Fiscal Year:	Actual	FORECASTED				
	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	33,254,187	33,021,638	33,576,578	32,619,697	31,407,860	32,609,285
1.020 - Public Utility Personal Property	5,062,552	5,313,432	5,550,477	5,452,865	5,366,890	5,574,171
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	30,504,972	30,322,590	33,048,237	34,447,883	37,588,657	39,340,902
1.040 - Restricted Grants-in-Aid	3,047,659	3,481,667	4,201,724	4,622,774	5,239,688	5,763,429
1.050 - Property Tax Allocation	2,585,139	2,567,565	2,540,015	2,557,310	2,540,044	2,698,777
1.060 - All Other Operating Revenues	7,040,767	16,128,441	4,195,367	4,245,571	4,245,512	4,197,700
1.070 - Total Revenue	81,495,275	90,835,333	83,112,398	83,946,100	86,388,651	90,184,264
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	392,513	-	-	-	-	-
2.060 - All Other Financing Sources	536,767	85,073	85,073	85,073	85,073	85,073
2.070 - Total Other Financing Sources	929,280	85,073	85,073	85,073	85,073	85,073
2.080 - Total Rev & Other Sources	82,424,555	90,920,406	83,197,471	84,031,173	86,473,724	90,269,337
Expenditures:						
3.010 - Personnel Services	39,086,515	42,759,555	46,190,512	49,482,913	53,000,488	56,620,423
3.020 - Employee Benefits	17,177,990	19,079,836	20,902,069	22,790,014	24,809,249	26,946,338
3.030 - Purchased Services	12,871,957	12,459,358	13,756,973	14,830,555	15,193,199	15,759,077
3.040 - Supplies and Materials	2,625,272	2,988,532	3,073,342	3,162,875	3,251,842	3,275,409
3.050 - Capital Outlay	696,857	4,690,776	2,794,744	2,961,410	3,149,096	3,344,670
Intergovernmental & Debt Service	-	-	-	-	-	-
4.300 - Other Objects	1,012,604	1,353,769	1,353,769	1,353,769	1,353,769	1,353,769
4.500 - Total Expenditures	73,471,196	83,331,825	88,071,409	94,581,536	100,757,643	107,299,687
Other Financing Uses						
5.010 - Operating Transfers-Out	1,283,711	1,057,221	1,057,221	1,057,221	1,057,221	1,057,221
5.020 - Advances-Out	7,430	-	-	-	-	-
5.030 - All Other Financing Uses	-	9,555,308	-	-	-	-
5.040 - Total Other Financing Uses	1,291,141	10,612,529	1,057,221	1,057,221	1,057,221	1,057,221
5.050 - Total Exp and Other Financing Uses	74,762,336	93,944,354	89,128,630	95,638,757	101,814,864	108,356,908
6.010 - Excess of Rev Over/(Under) Exp	7,662,218	(3,023,948)	(5,931,158)	(11,607,584)	(15,341,141)	(18,087,570)
7.010 - Cash Balance July 1 (No Levies)	28,339,975	36,002,193	32,978,245	27,047,087	15,439,503	98,362
7.020 - Cash Balance June 30 (No Levies)	36,002,193	32,978,245	27,047,087	15,439,503	98,362	(17,989,208)
		Reservations				
8.010 - Estimated Encumbrances June 30	-	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
9.080 - Reservations Subtotal	-	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000
10.010 - Fund Bal June 30 for Cert of App	36,002,193	25,878,245	19,947,087	8,339,503	(7,001,638)	(25,089,208)
Rev from Replacement/Renewal Levies						
11.010 & 11.020 - Renewal Levies	-	-	-	1,853,560	3,733,919	3,483,322
11.030 - Cumulative Balance of Levies	-	-	-	1,853,560	5,587,479	9,070,801
12.010 - Fund Bal June 30 for Cert of Obligations	36,002,193	25,878,245	19,947,087	10,193,063	(1,414,159)	(16,018,407)
Revenue from New Levies						
13.010 & 13.020 - New Levies	-	-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	36,002,193	25,878,245	19,947,087	10,193,063	(1,414,159)	(16,018,407)

