

Five-Year Forecast
November, 2022

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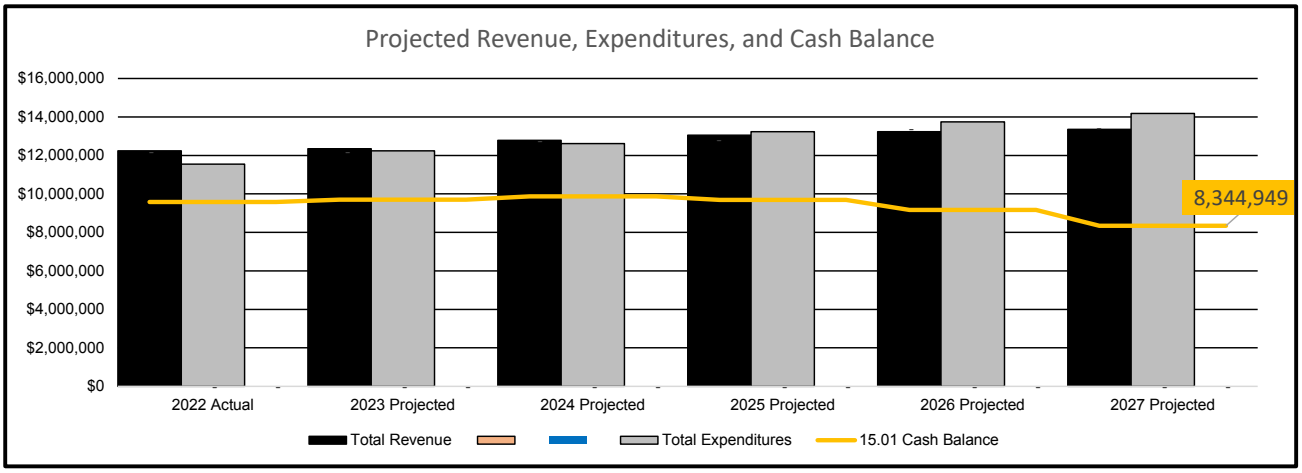
Forecast Purpose/Objectives

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.

Forecast Summary



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	9,586,996	9,699,425	9,873,026	9,684,413	9,173,785
+ Revenue	12,353,230	12,791,079	13,048,285	13,229,918	13,352,628
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(12,240,801)	(12,617,477)	(13,236,898)	(13,740,546)	(14,181,464)
= Revenue Surplus or Deficit	112,429	173,601	(188,614)	(510,628)	(828,835)
Line 7.020 Ending Balance with renewal/new levies	9,699,425	9,873,026	9,684,413	9,173,785	8,344,949

Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	112,429	173,601	(188,614)	(510,628)	(828,835)
Ending Balance w/o Levies	9,699,425	9,873,026	9,684,413	9,173,785	8,344,949

In FY 2023 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by -$112,429 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 $828,835 The district would need to cut its FY 2027 projected expenses by 5.84% in order to balance its budget without additional revenue.

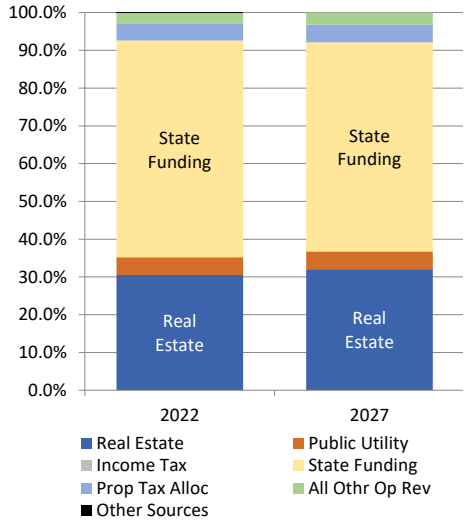
The district's cash balance is positive at year-end in FY 2023 and is projected to worsen by FY 2027. A worsening cash balance can erode the district's financial stability over time.

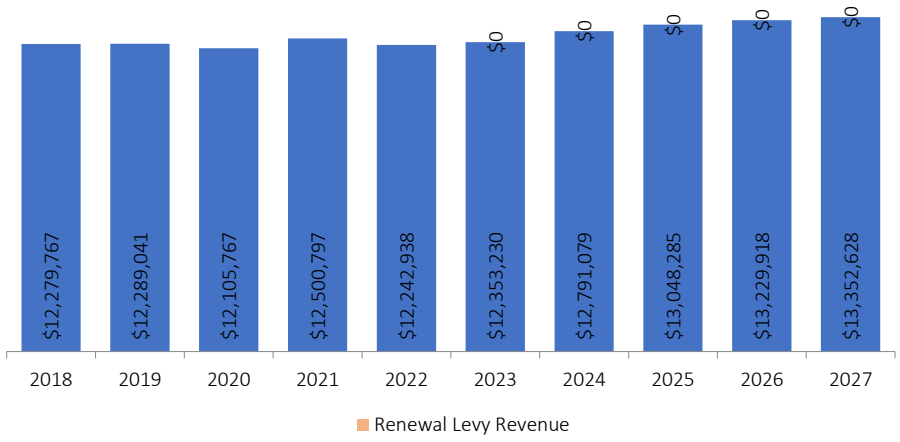
This forecast includes the Fair School Funding Plan (FSFP) adopted by Ohio starting in FY 2022. The district expects a combined impact of $349,015 in FY 2023. This forecast includes a CFO adjusted trend calculation of the FSFP impact using current information. As information changes the estimates will 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.

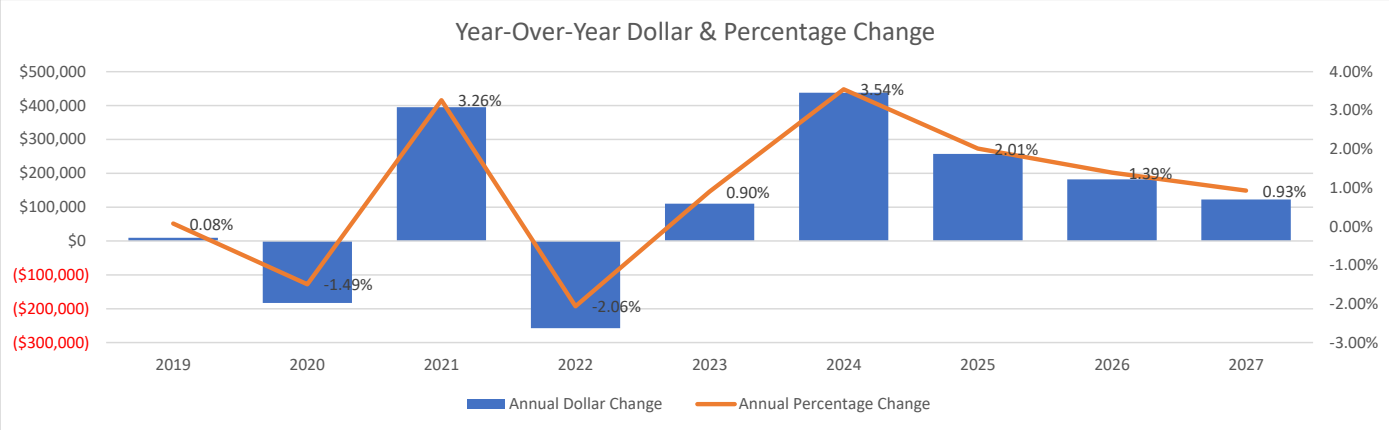
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Revenue Sources and Forecast Year-Over-Year Projected Overview

Sources of Revenue Over Time







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

	Historical Average Annual $$ Change	**Projected** Average Annual $$ Change	Projected Compared to Historical Variance
Real Estate	74,196	108,915	$34,719
Public Utility	$42,975	$11,716	($31,260)
Income Tax	$0	$0	$0
State Funding	$206,926	72,358	($134,568)
Prop Tax Alloc	($1,547)	$16,133	$17,680
All Othr Op Rev	($216,993)	$12,887	$229,880
Other Sources	$70	($70)	($140)
Total Average Annual Change	105,626	221,938	$116,312
	0.86%	1.71%	0.85%

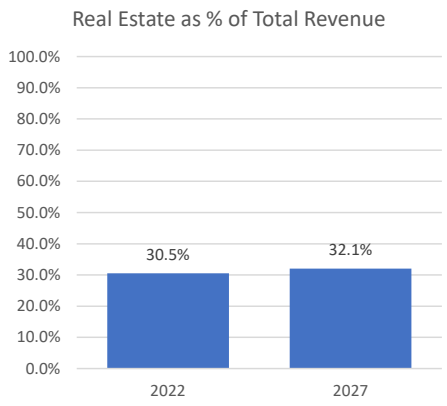
Total revenue increased 0.86% or $105,626 annually during the past 5-Year period and is projected to increase 1.71% or $221,938 annually through FY2027. All Othr Op Rev has the most projected average annual variance compared to the historical average at $229,880

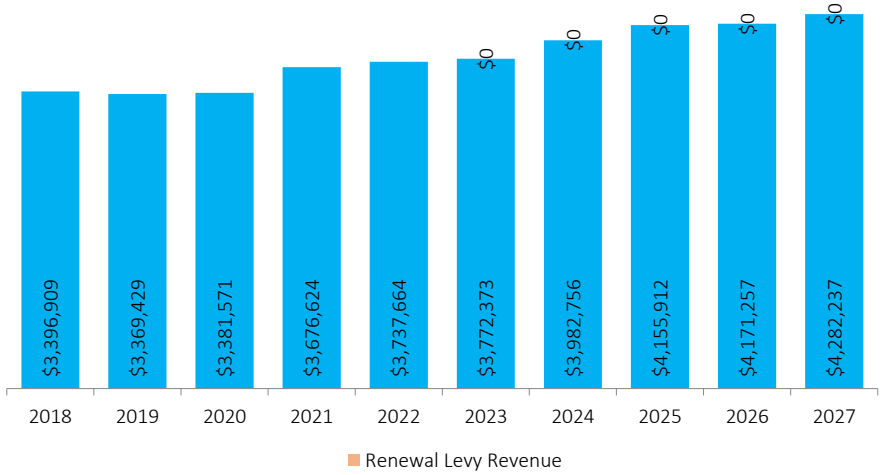
Note: Expenditure average annual change is projected to be > $526,904 On an annual average basis, expenditures are projected to grow faster than revenue.

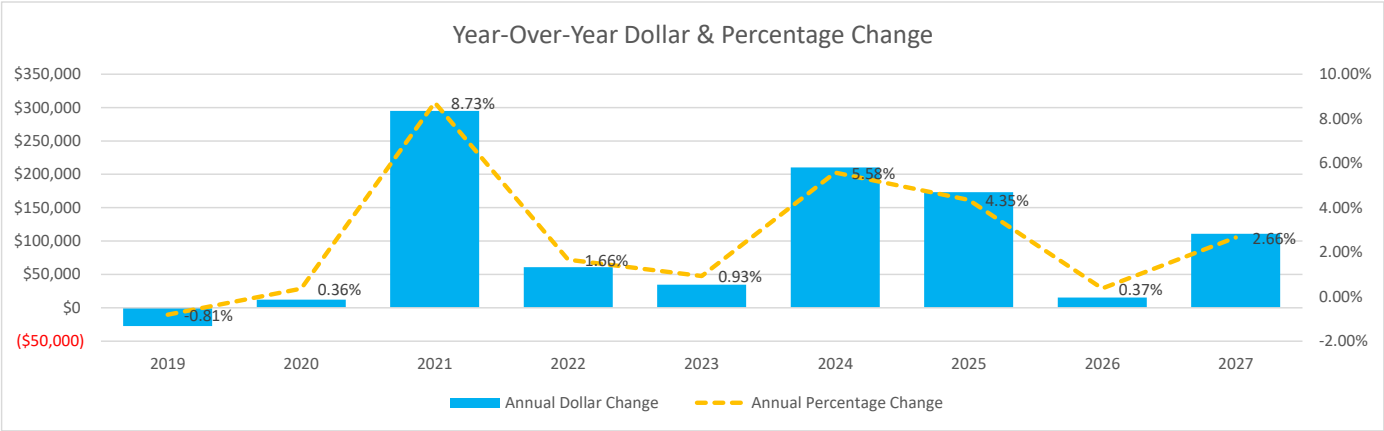
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1.010 - General Property Tax (Real Estate)

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	178,469,660	136,530	23.64	-	27.63	-	99.9%
2022	179,749,863	1,280,203	23.63	(0.01)	27.65	0.02	99.9%
2023	201,259,863	21,510,000	23.28	(0.35)	27.11	(0.54)	99.9%
2024	202,372,263	1,112,400	23.28	(0.00)	27.13	0.02	99.9%
2025	202,780,263	408,000	23.27	(0.00)	27.39	0.25	99.9%
2026	213,585,263	10,805,000	23.12	(0.15)	27.04	(0.34)	99.9%

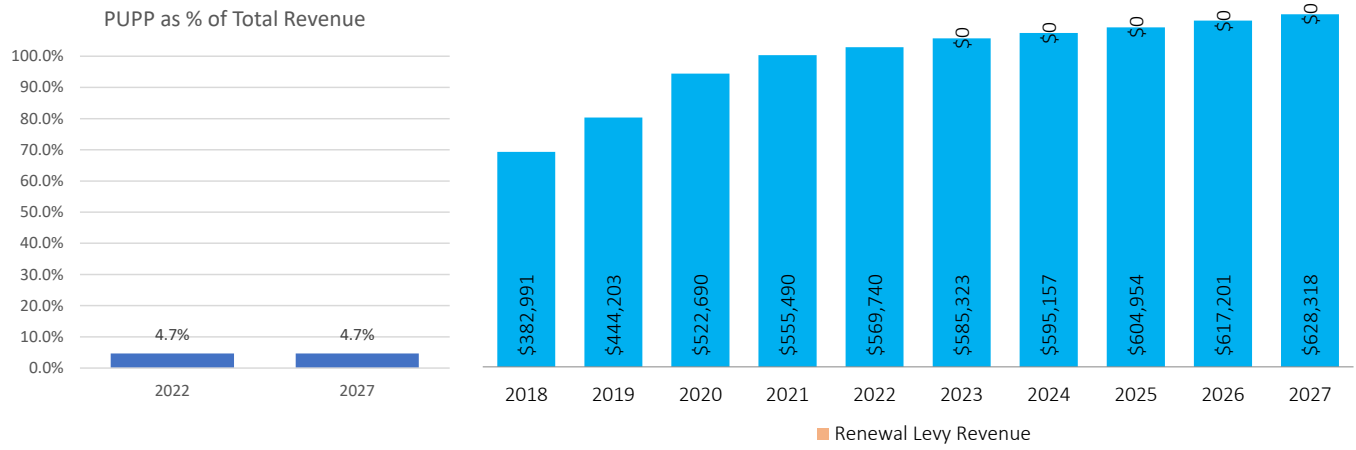
Real estate property tax revenue accounts for 30.53% of total revenue. Class I or residential/agricultural taxes make up approximately 88.54% of the real estate property tax revenue. The Class I tax rate is 23.63 mills in tax year 2022. The projections reflect an average gross collection rate of 99.9% annually through tax year 2026. The revenue changed at an average annual historical rate of 2.11% and is projected to change at an average annual rate of 2.67% through FY 2027.

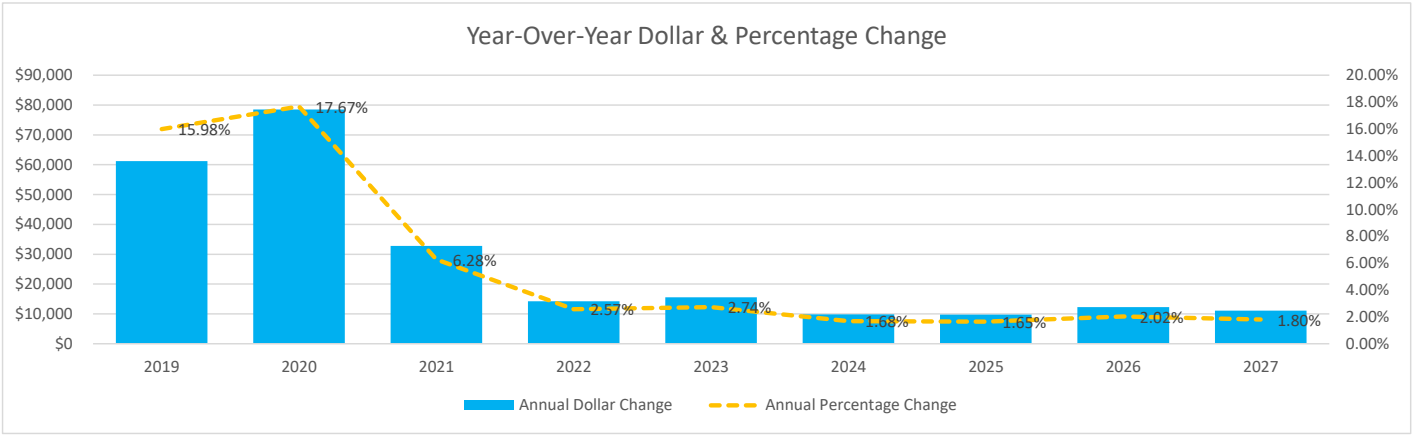
**Projected % trends include renewal levies*

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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
Tax Year	Valuation	Value Change	Full Voted Rate	Change	Including Delinquencies
2021	14,013,350	451,970	41.33	-	100.0%
2022	14,313,350	300,000	41.32	(0.01)	100.0%
2023	14,613,350	300,000	40.98	(0.34)	100.0%
2024	14,913,350	300,000	40.98	(0.00)	100.0%
2025	15,213,350	300,000	40.97	(0.00)	100.0%
2026	15,513,350	300,000	40.82	(0.15)	100.0%

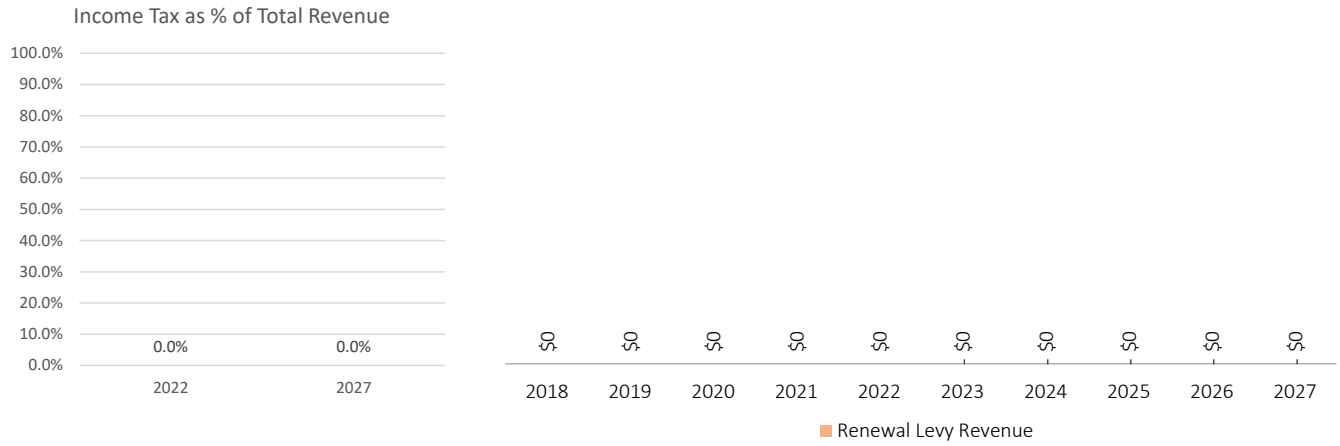
The public utility personal property tax revenue is generated from the personal property values, additions, and depreciation reported by the utility companies. This category currently makes up 4.65% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 41.32 mills. The forecast is modeling an average gross collection rate of 100.00%. The revenue changed historically at an average annual dollar amount of $42,975 and is projected to change at an average annual dollar amount of $11,716 through FY 2027.

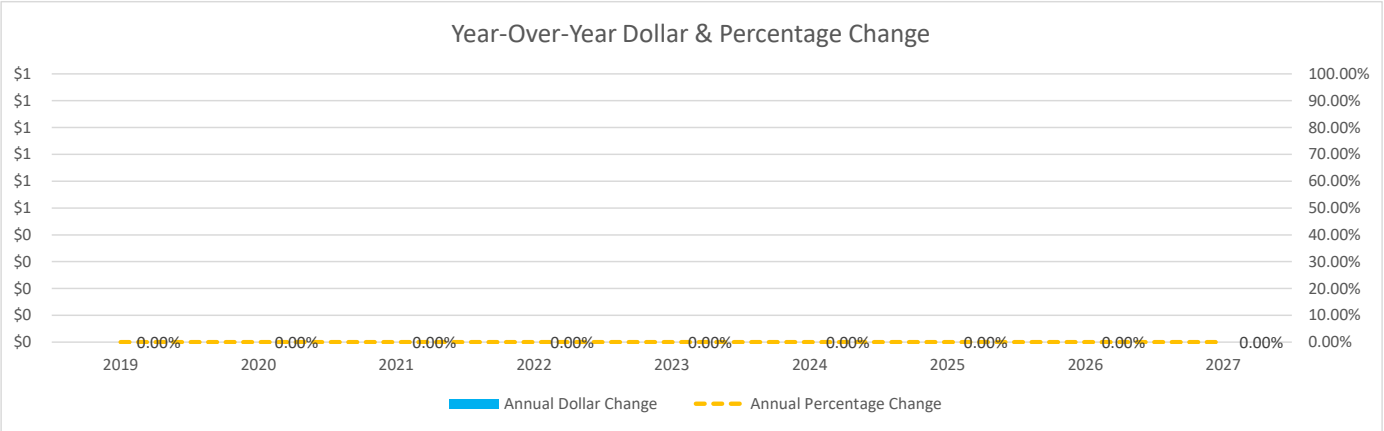
**Projected % trends include renewal levies*

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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.





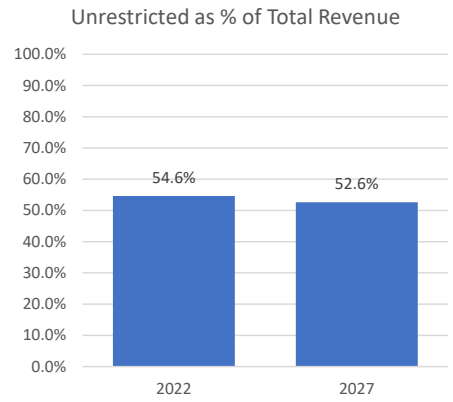
The district does not have an income tax levy.

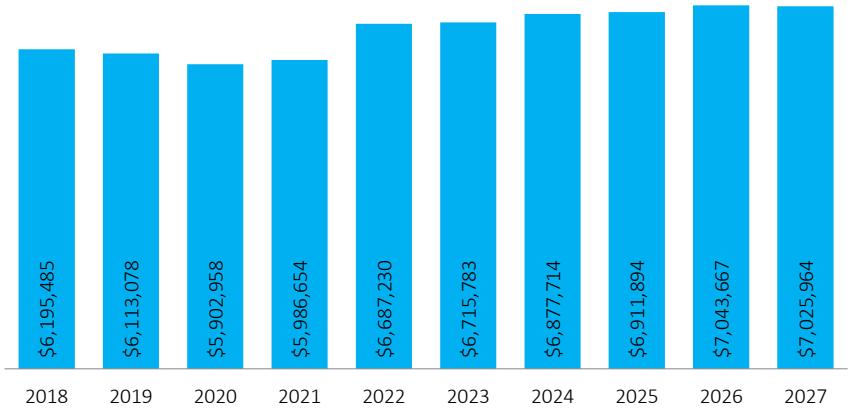
**Projected % trends include renewal levies*

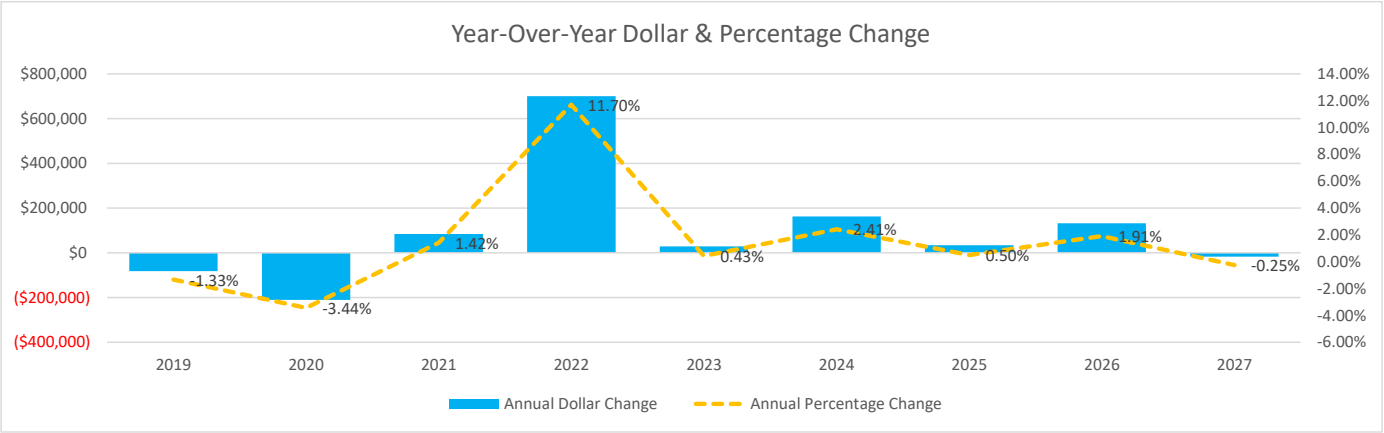
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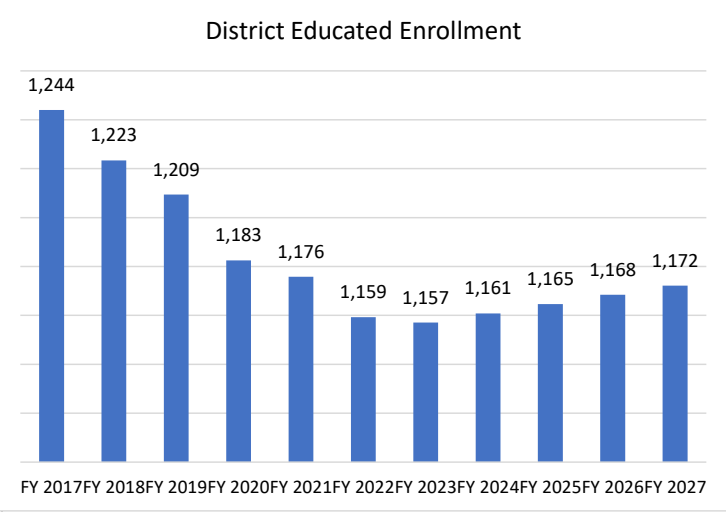
1.035 - Unrestricted Grants-in-Aid

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.

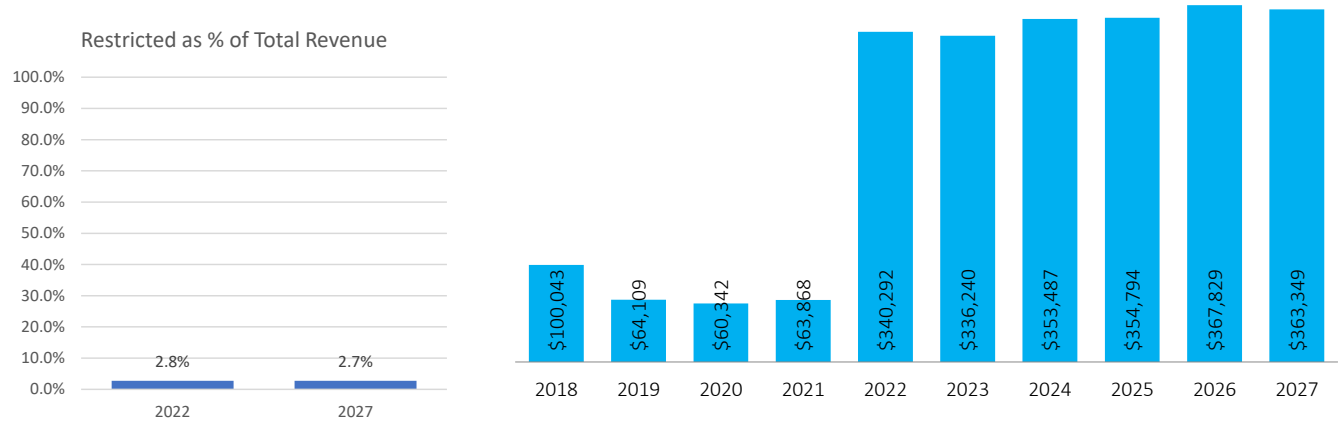
For Fredericktown Local School District the calculated Base Cost total is $8,671,315 in FY 2023.
The state's share of the calculated Base Cost total is $4,507,960 or $3,896 per pupil.

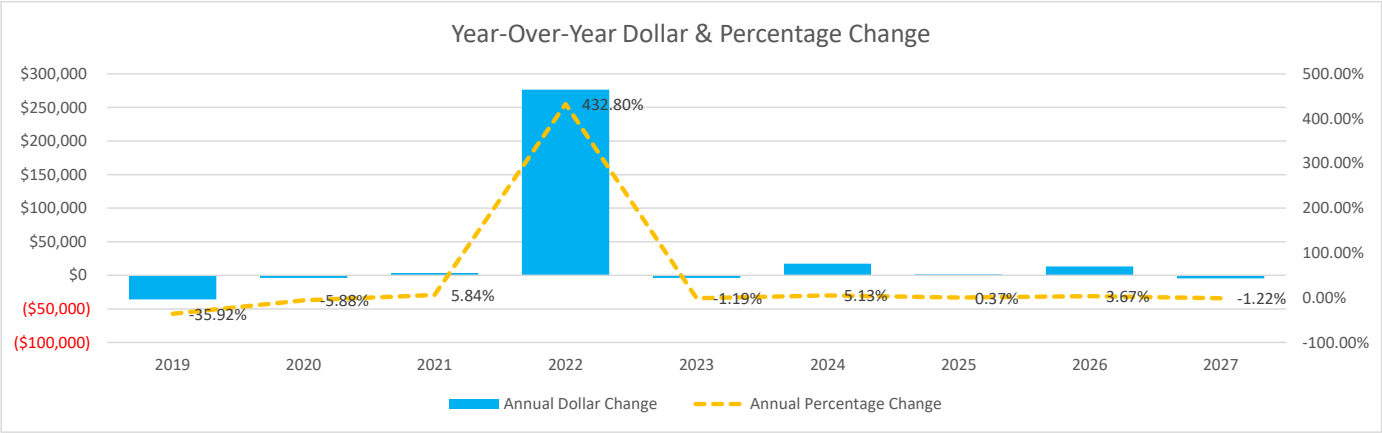
For reference: CF63The FSFP change to district educated enrollment could be lower than the district's historical formula funded enrollment but also potentially reduces tuition cost. In FY 2021, the district had approximately $726,646 in possible tuition cost reductions. These reductions will be reflected in the purchased services expenditure note.

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1.040 & 1.045 - Restricted Grants-in-Aid

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



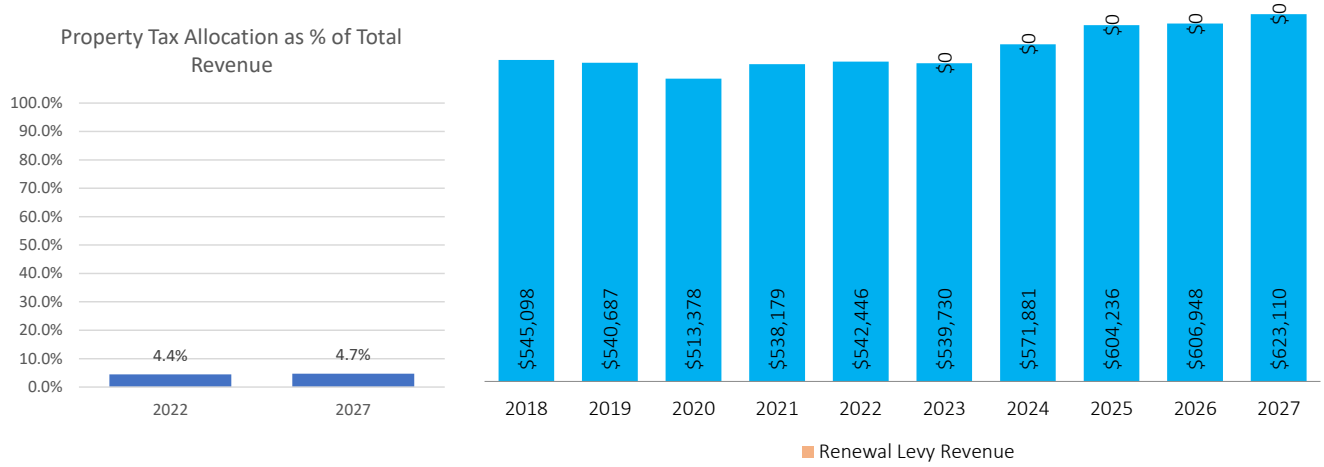


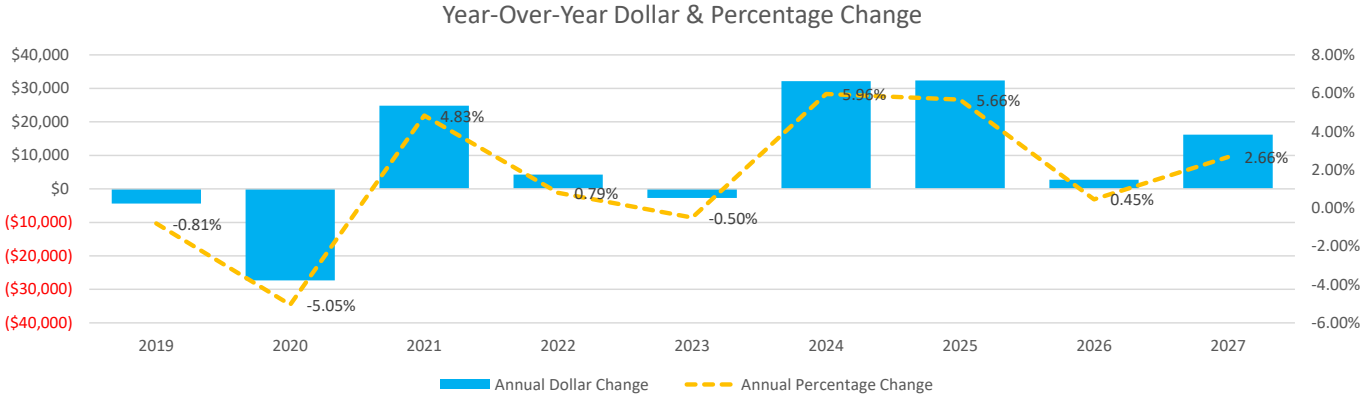
Restricted aid is the portion of state per pupil funding that must be classifed as restricted use. Historically the district's restricted state aid changed annually on average by $92,061 and is projected to change annually on average by $4,611. Restricted funds represent 2.78% of total revenue. Starting in FY 2022 the district's Success & Wellness funding is considered restricted, the state's share of this funding is recorded as restricted is $206,286. 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.

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1.050 - Property Tax Allocation

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





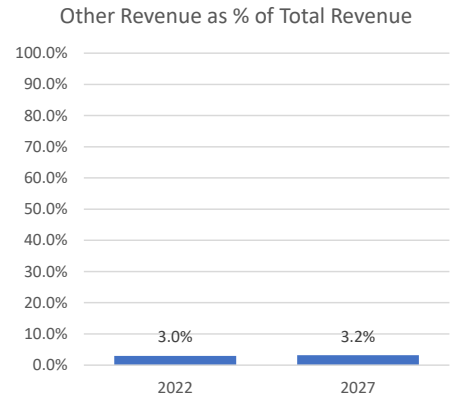
Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 11.4% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 2.6% will be reimbursed in the form of qualifying homestead exemption credits.

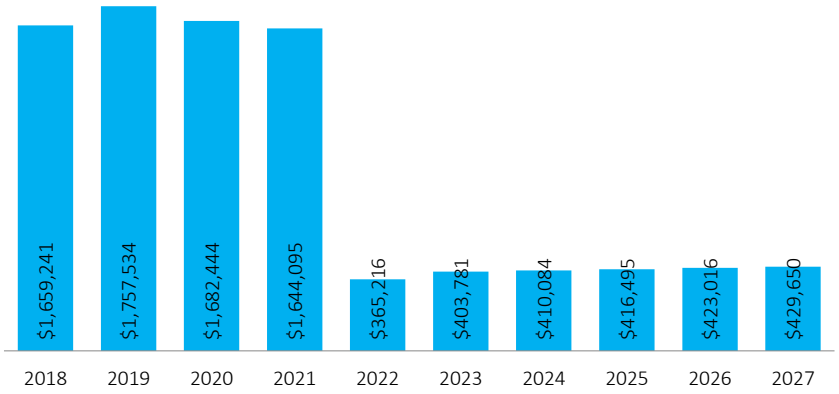
**Projected % trends include renewal levies*

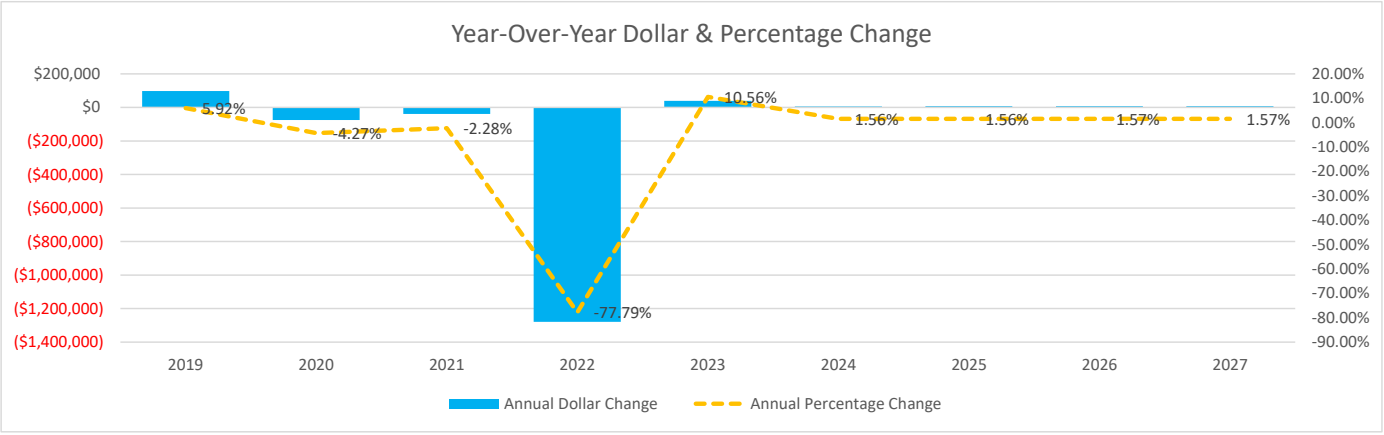
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1.060 - All Other Operating Revenues

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





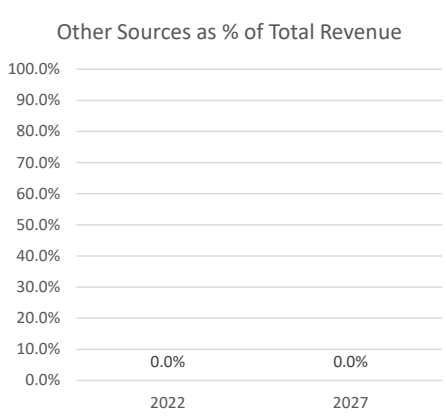


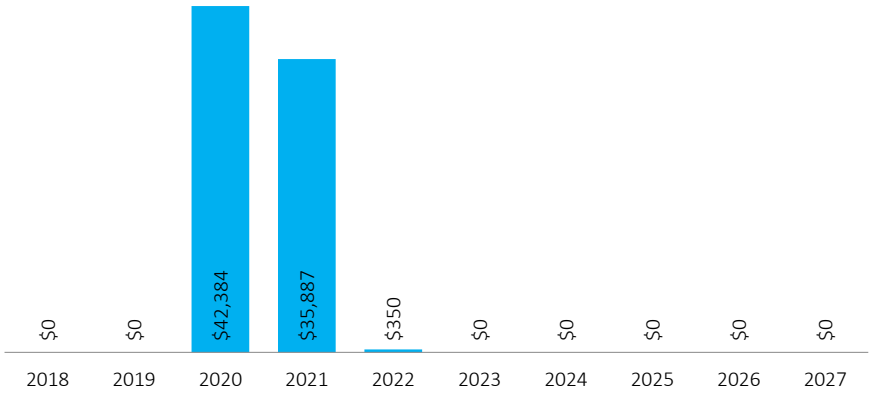
Other revenue includes tuition received by the district for non-resident students educated by the district. It also includes interest income, payments in lieu of taxes, and miscellaneous revenue. The historical average annual change was -$216,993. The projected average annual change is $12,887 through 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 $1,193,115 in FY 2021.

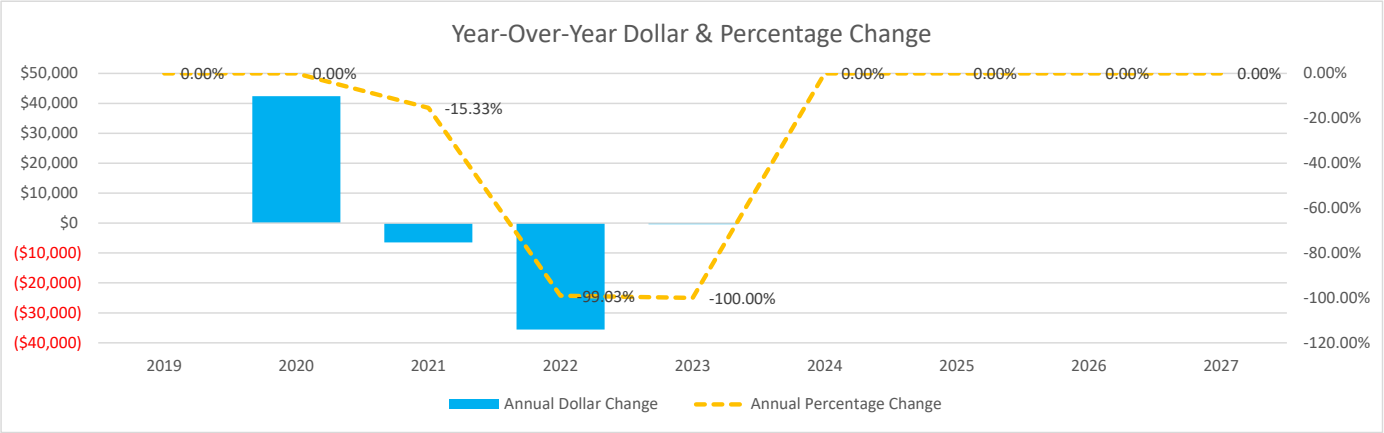
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2.070 - Total Other Financing Sources

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.





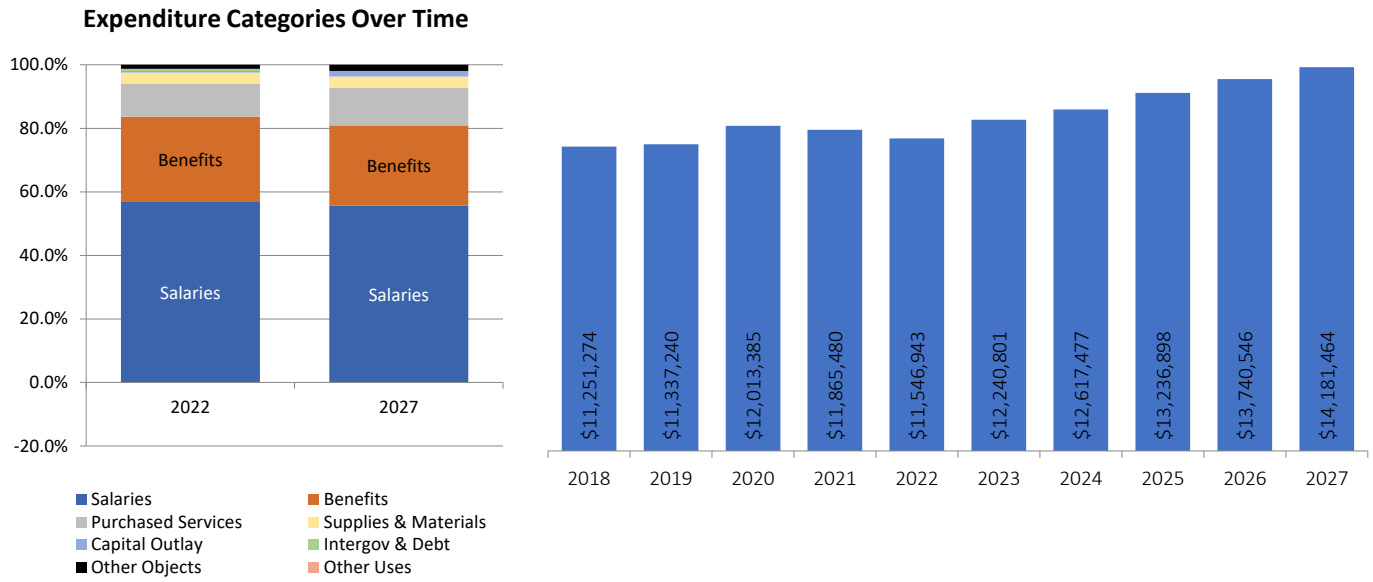


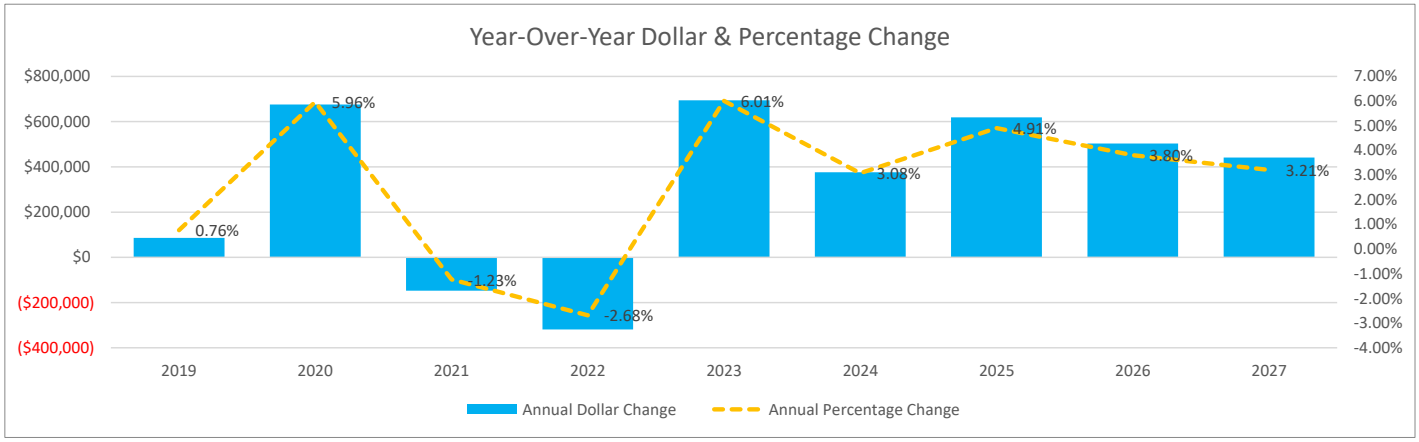
		FORECASTED				
	2022	2023	2024	2025	2026	2027
Transfers In	-	-	-	-	-	-
Advances In	-	-	-	-	-	-
All Other Financing Sources	350	-	-	-	-	-

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 $0 in FY 2023 and average $0 annually through FY 2027.

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Expenditure Categories 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
Salaries	229,165	266,662	$37,497
Benefits	$138,244	$96,824	($41,420)
Purchased Services	($103,367)	$92,746	$196,113
Supplies & Materials	($13,782)	$23,819	$37,601
Capital Outlay	($17,524)	$32,129	$49,652
Intergov & Debt	$11,025	($11,025)	($22,050)
Other Objects	($9,062)	$25,749	$34,811
Other Uses	$0	$0	$0
Total Average Annual Change	$223,789	$526,904	$303,115
	1.93%	4.56%	2.63%

Total expenditures increased 1.93% or $223,789 annually during the past 5-Year period and is projected to increase 4.56% or $526,904 annually through FY2027. Purchased Services has the largest projected average annual variance compared to the historical average at $196,113.

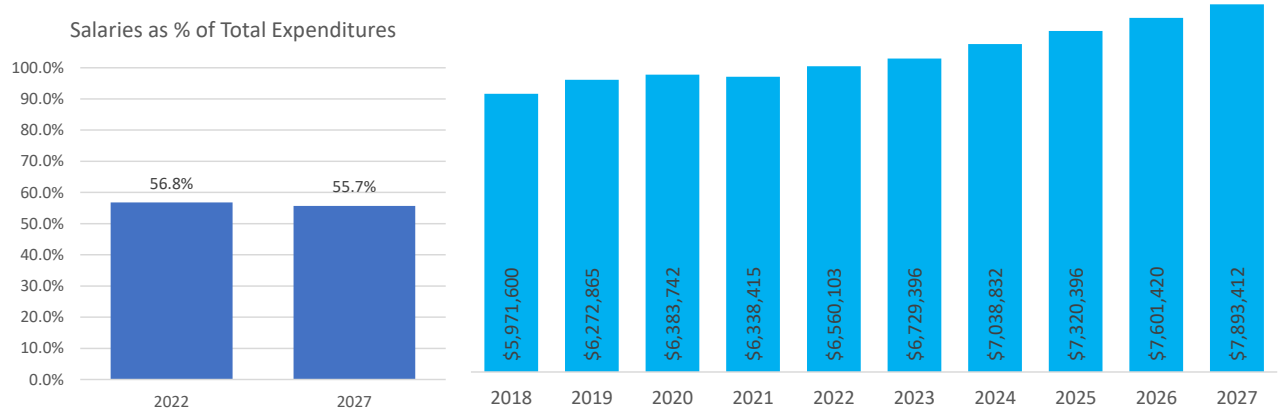
Note: Revenue average annual change is projected to be > $221,938

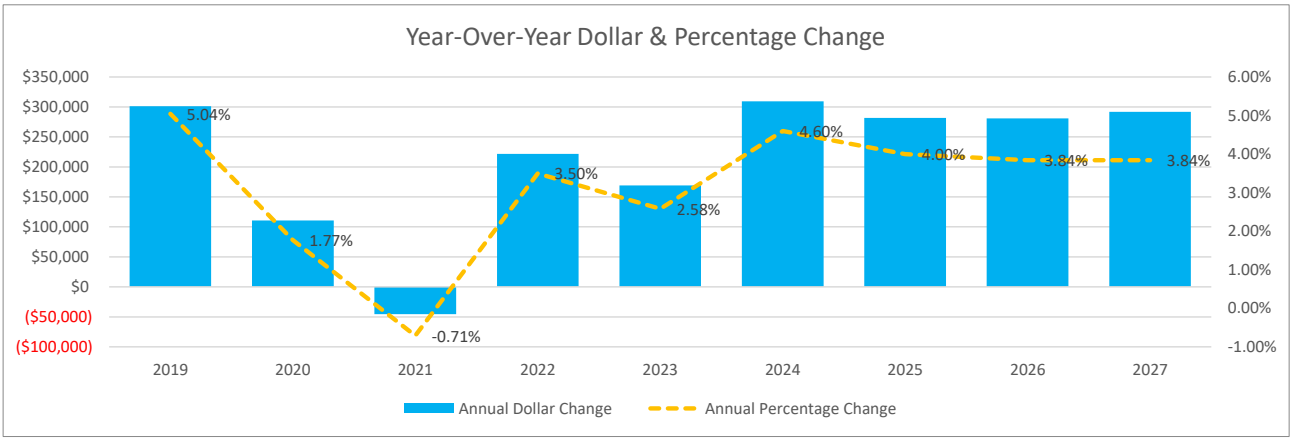
On an annual average basis, revenues are projected to grow slower than expenditures.

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3.010 - Personnel Services

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



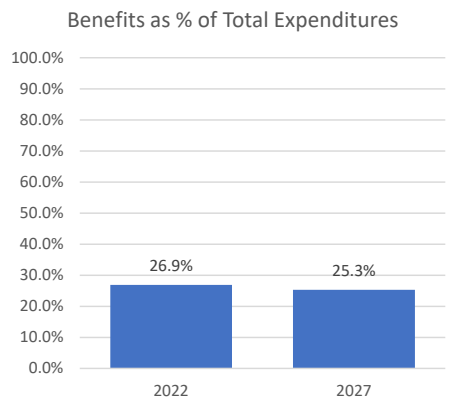


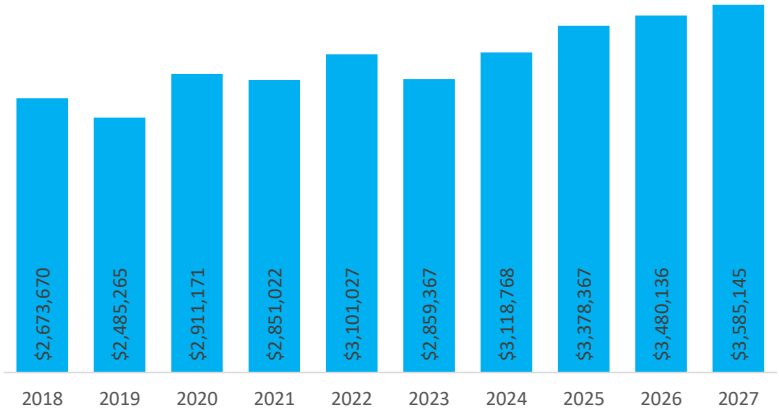
Salaries represent 56.81% of total expenditures and increased at a historical average annual rate of 3.63% or $229,165. This category of expenditure is projected to grow at an annual average rate of 3.64% or $266,662 through FY 2027. The projected average annual rate of change is 0.01% more than the five year historical annual average.

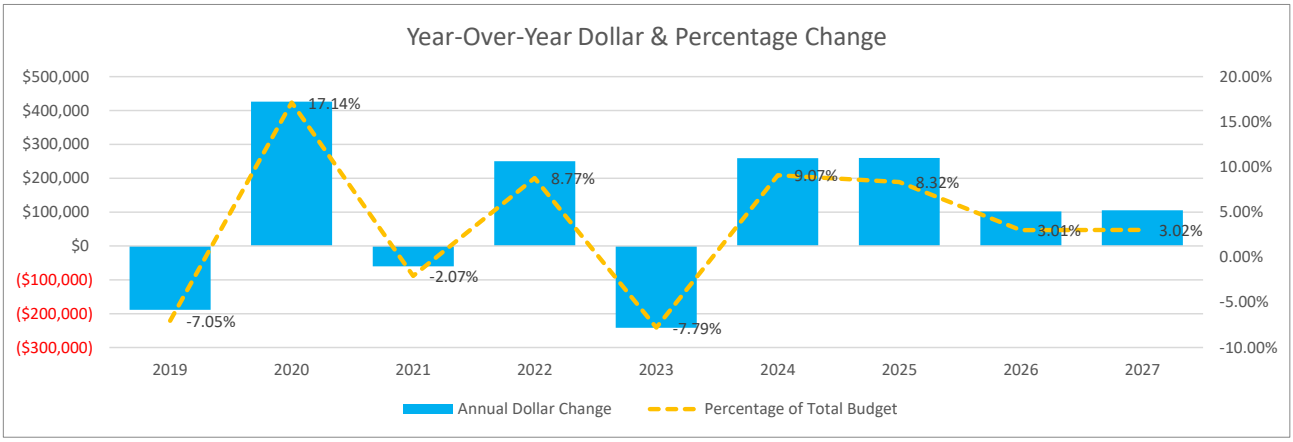
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3.020 - Employees' Benefits

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





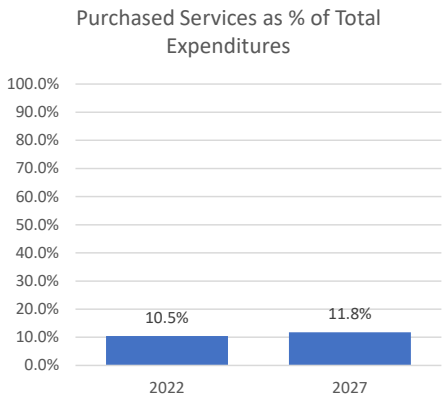


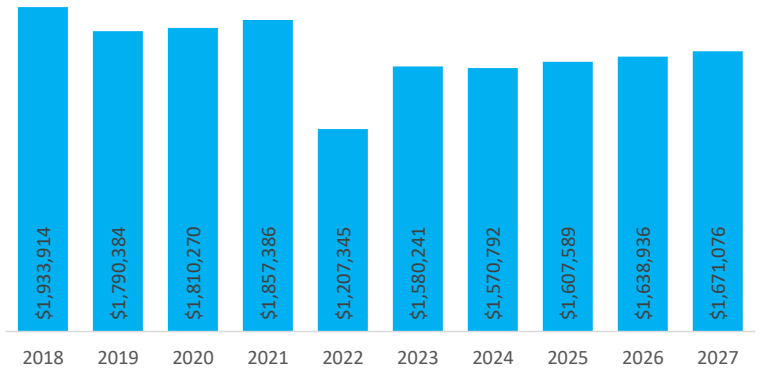
Benefits represent 26.86% of total expenditures and increased at a historical average annual rate of 4.93% This category of expenditure is projected to grow at an annual average rate of 2.95% through FY 2027. The projected average annual rate of change is -1.98% less than the five year historical annual average.

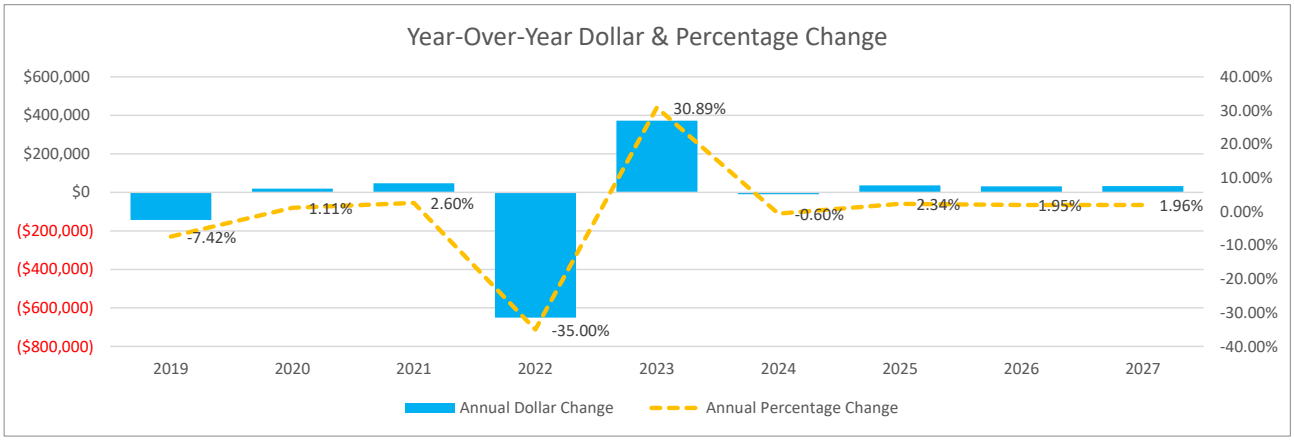
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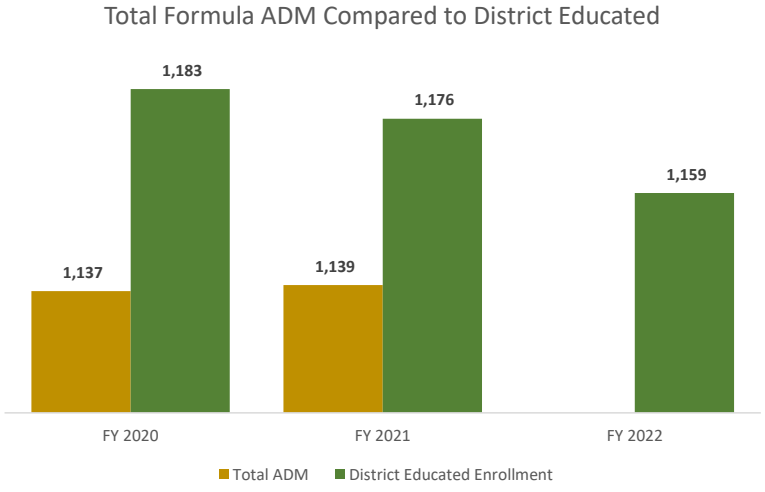
3.030 - Purchased Services

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.







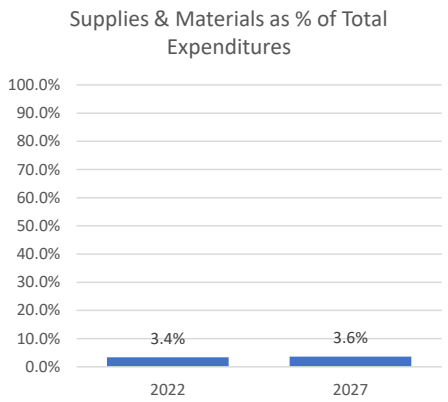


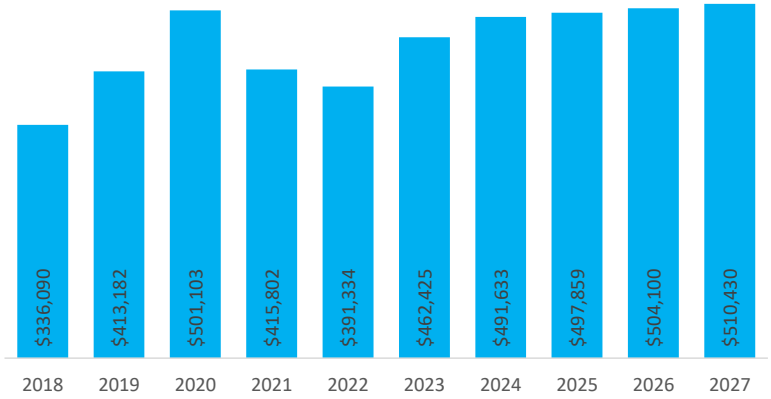
Purchased Services represent 10.46% of total expenditures and decreased at a historical average annual rate of -6.01%. This category of expenditure is projected to grow at an annual average rate of 5.75% through FY 2027 The FSFP funds only district educated enrollment thereby reducing tuition cost for open enrollment out, community schools, STEM, and scholarships starting in FY 2022. In FY 2021 these costs totaled $726,646. The graph to the left reflects the difference between past formula enrolled compared to actual district educated.

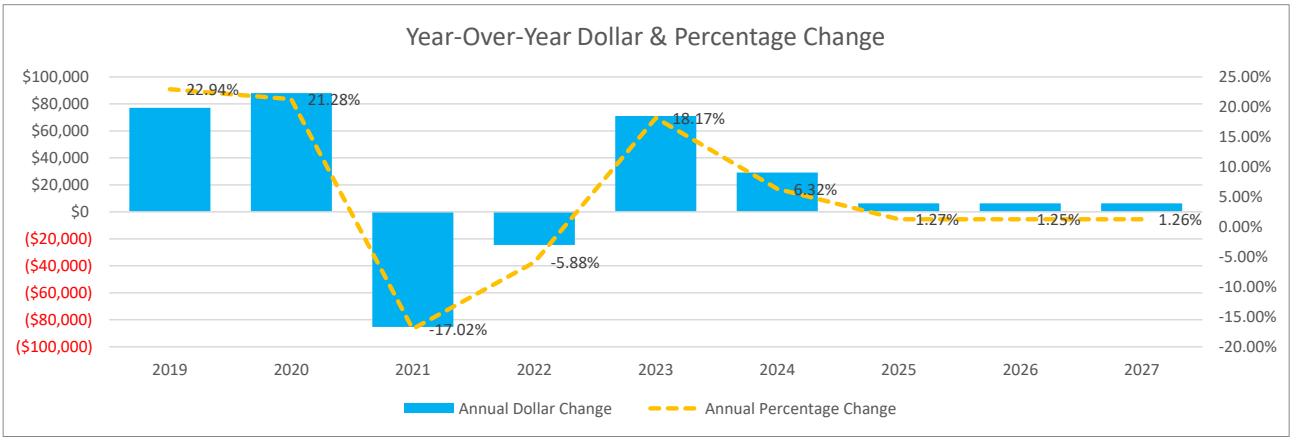
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3.040 - Supplies & Materials

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





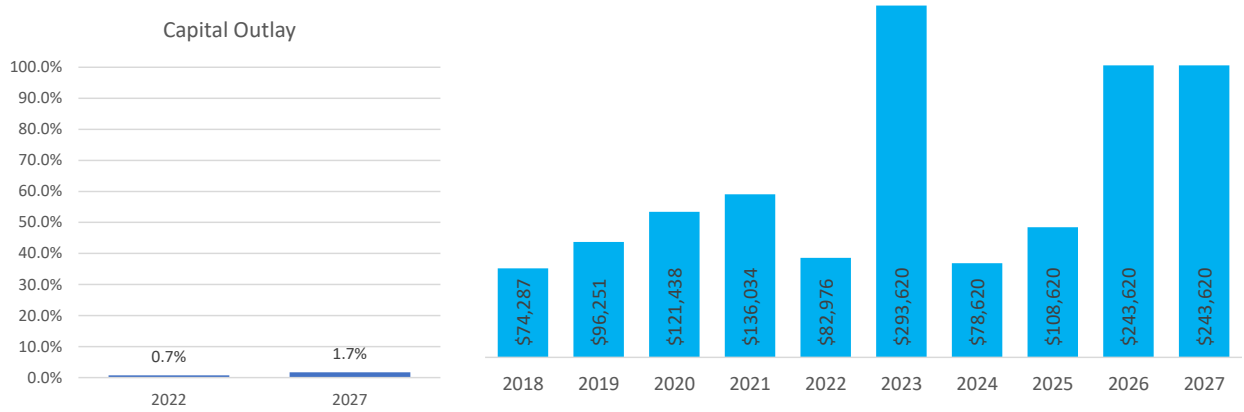


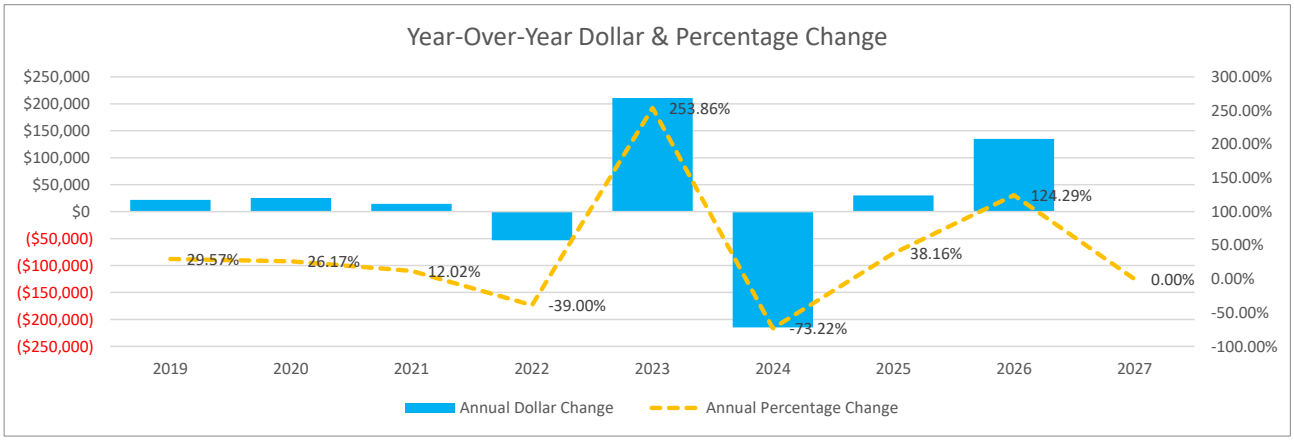
Supplies & Materials represent 3.39% of total expenditures and decreased at a historical average annual rate of -3.35%. This category of expenditure is projected to grow at an annual average rate of 4.83% through FY 2027. The projected average annual rate of change is 8.18% more than the five year historical annual average.

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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.



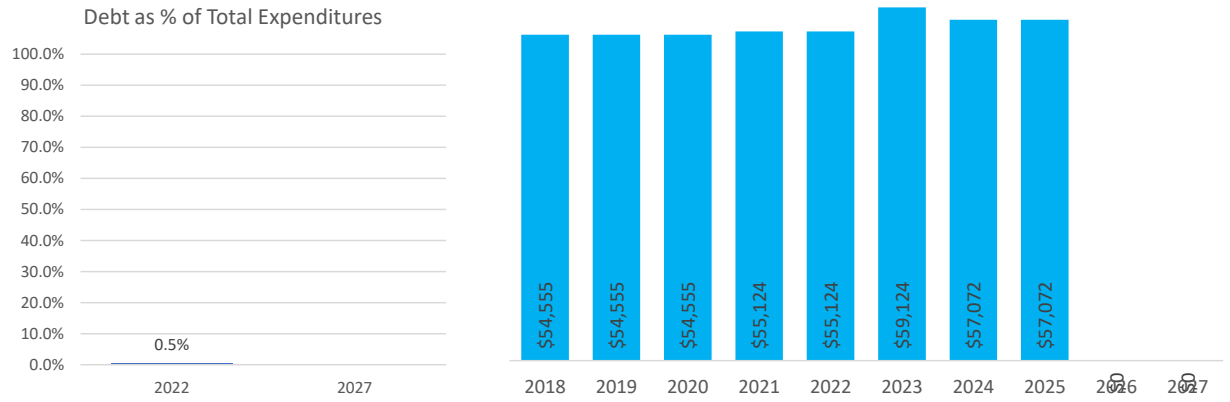


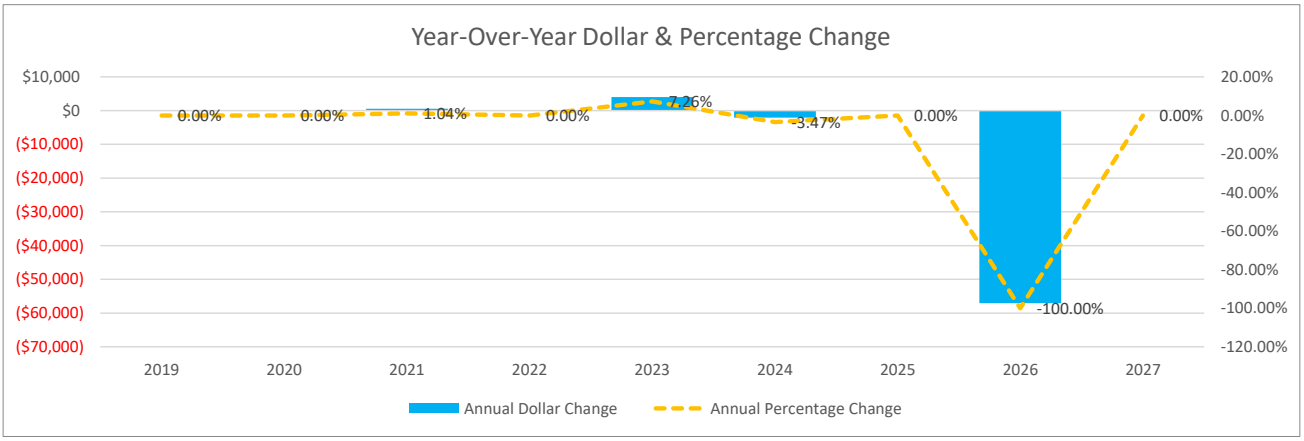
Capital Outlay represent 0.72% of total expenditures and decreased at a historical average annual amount of -$17,524. This category of expenditure is projected to grow at an annual average rate of $32,129 through FY 2027. The projected average annual change is more than the five year historical annual average.

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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.



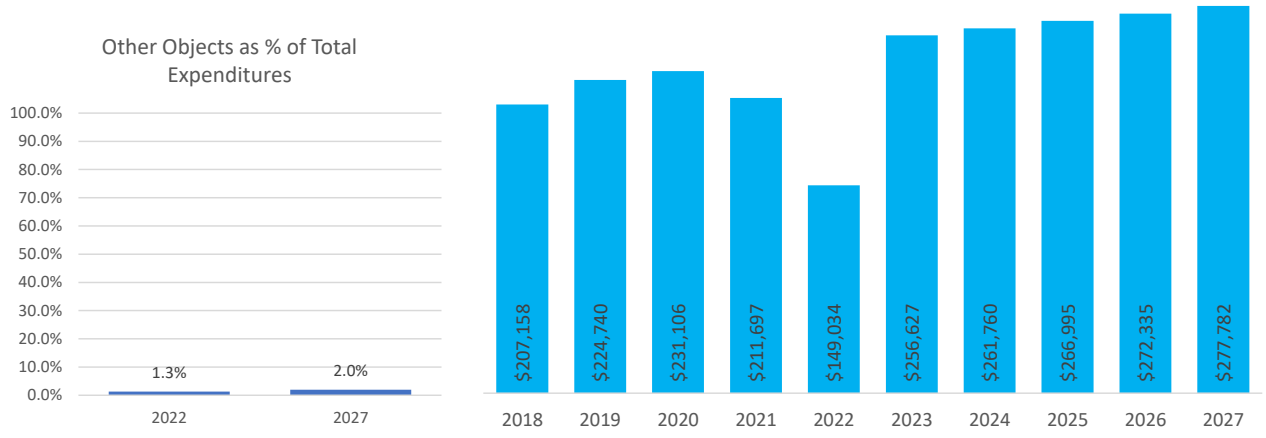


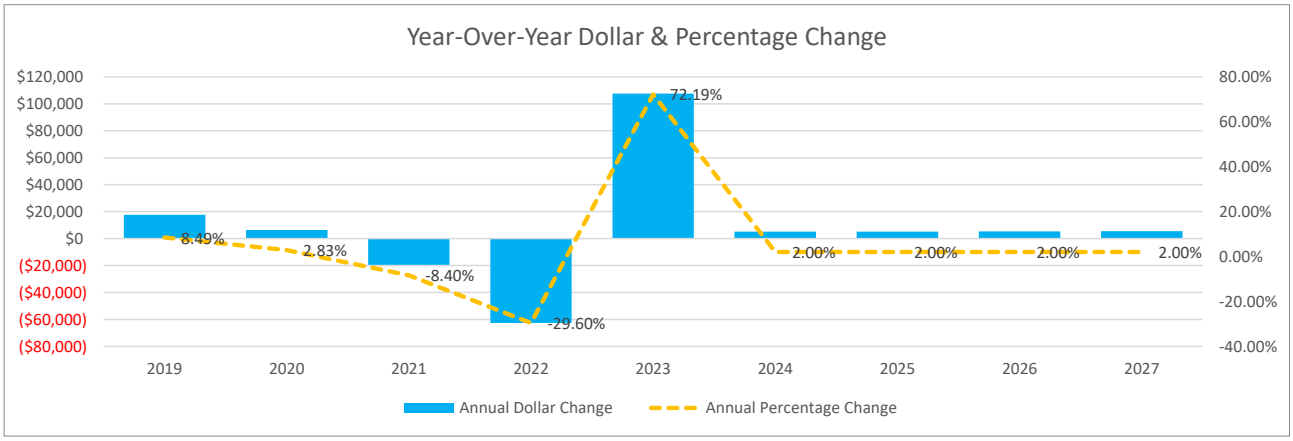
The Intergovernmental/Debt expenditure category details general fund debt issued by the District.

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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.



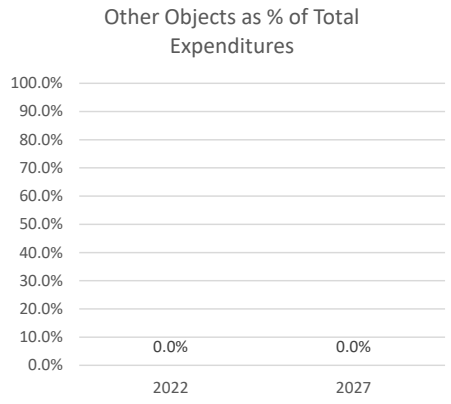


Other Objects represent 1.29% of total expenditures and decreased at a historical average annual rate of -4.43%. This category of expenditure is projected to grow at an annual average rate of 9.64% through FY 2027. The projected average annual rate of change is 14.07% more than the five year historical annual average.

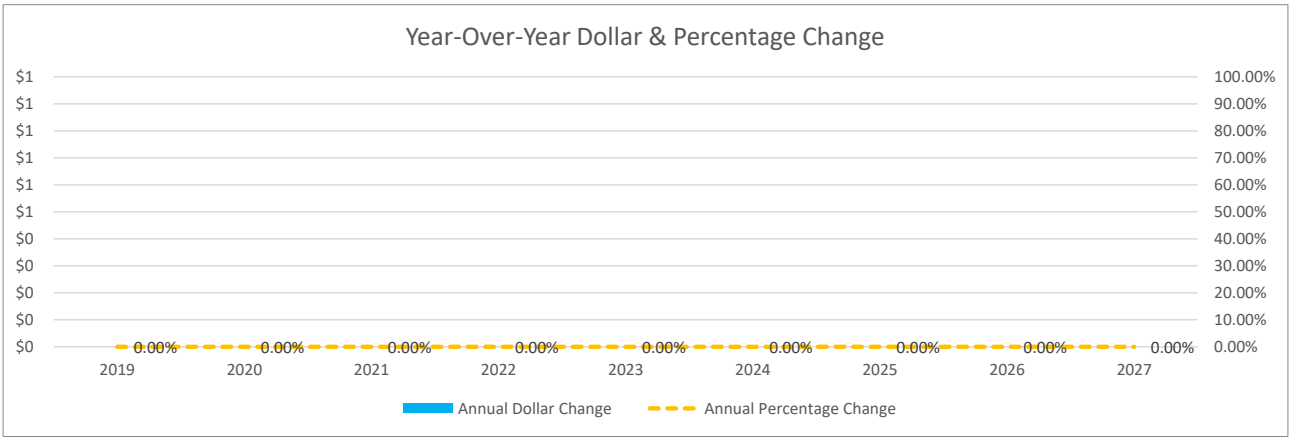
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5.040 - Total Other Financing Uses

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







		FORECASTED				
	2022	2023	2024	2025	2026	2027
Transfers Out	-	-	-	-	-	-
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 no 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.

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Fredericktown Local School District

Five Year Forecast

	Actual	FORECASTED				
Fiscal Year:	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	3,737,664	3,772,373	3,982,756	4,155,912	4,171,257	4,282,237
1.020 - Public Utility Personal Property	569,740	585,323	595,157	604,954	617,201	628,318
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	6,687,230	6,715,783	6,877,714	6,911,894	7,043,667	7,025,964
1.040 - Restricted Grants-in-Aid	340,292	336,240	353,487	354,794	367,829	363,349
1.050 - Property Tax Allocation	542,446	539,730	571,881	604,236	606,948	623,110
1.060 - All Other Operating Revenues	365,216	403,781	410,084	416,495	423,016	429,650
1.070 - Total Revenue	12,242,588	12,353,230	12,791,079	13,048,285	13,229,918	13,352,628
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	350	-	-	-	-	-
2.070 - Total Other Financing Sources	350	-	-	-	-	-
2.080 - Total Rev & Other Sources	12,242,938	12,353,230	12,791,079	13,048,285	13,229,918	13,352,628
Expenditures:						
3.010 - Personnel Services	6,560,103	6,729,396	7,038,832	7,320,396	7,601,420	7,893,412
3.020 - Employee Benefits	3,101,027	2,859,367	3,118,768	3,378,367	3,480,136	3,585,145
3.030 - Purchased Services	1,207,345	1,580,241	1,570,792	1,607,589	1,638,936	1,671,076
3.040 - Supplies and Materials	391,334	462,425	491,633	497,859	504,100	510,430
3.050 - Capital Outlay	82,976	293,620	78,620	108,620	243,620	243,620
Intergovernmental & Debt Service	55,124	59,124	57,072	57,072	(0)	(0)
4.300 - Other Objects	149,034	256,627	261,760	266,995	272,335	277,782
4.500 - Total Expenditures	11,546,943	12,240,801	12,617,477	13,236,898	13,740,546	14,181,464
Other Financing Uses						
5.010 - Operating Transfers-Out	-	-	-	-	-	-
5.020 - Advances-Out	-	-	-	-	-	-
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	-	-	-	-	-	-
5.050 - Total Exp and Other Financing Uses	11,546,943	12,240,801	12,617,477	13,236,898	13,740,546	14,181,464
6.010 - Excess of Rev Over/(Under) Exp	695,995	112,429	173,601	(188,614)	(510,628)	(828,835)
7.010 - Cash Balance July 1 (No Levies)	8,891,001	9,586,996	9,699,425	9,873,026	9,684,413	9,173,785
7.020 - Cash Balance June 30 (No Levies)	9,586,996	9,699,425	9,873,026	9,684,413	9,173,785	8,344,949
		Reservations				
8.010 - Estimated Encumbrances June 30	-	-	-	-	-	-
9.080 - Reservations Subtotal	-	-	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	9,586,996	9,699,425	9,873,026	9,684,413	9,173,785	8,344,949
Rev from Replacement/Renewal Levies						
11.010 & 11.020 - Renewal Levies		-	-	-	-	-
11.030 - Cumulative Balance of Levies	-	-	-	-	-	-
12.010 - Fund Bal June 30 for Cert of Obligations	9,586,996	9,699,425	9,873,026	9,684,413	9,173,785	8,344,949
Revenue from New Levies						
13.010 & 13.020 - New Levies		-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	9,586,996	9,699,425	9,873,026	9,684,413	9,173,785	8,344,949

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