

Cleveland Municipal School District

Five Year Forecast Financial Report

May, 2024

Table of Contents

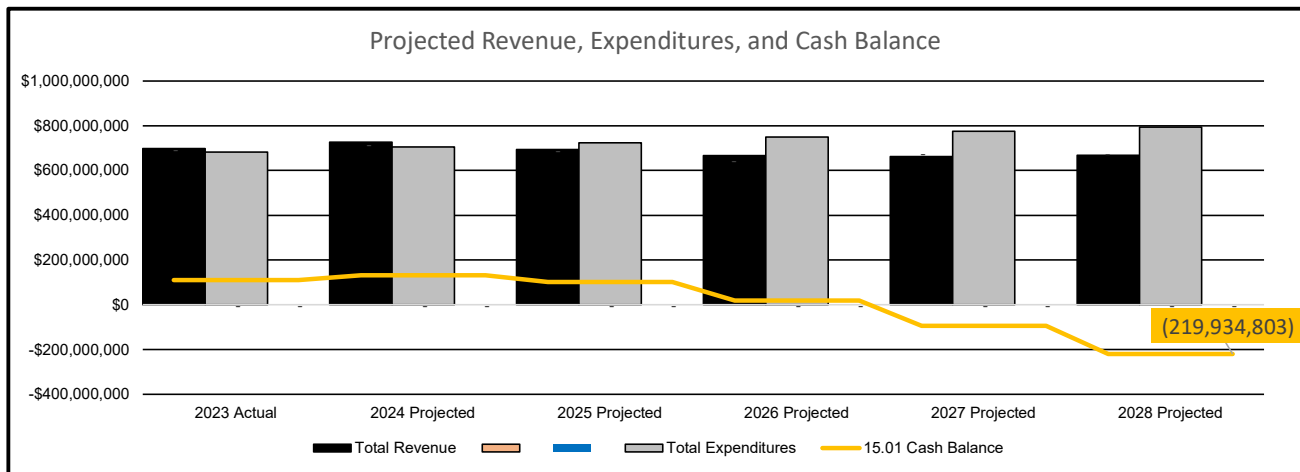
	<u>Page</u>
Table of Contents	2
Forecast Summary	3
Revenue Sources and Forecast Year-Over-Year Projected Overview	4
1.010 - General Property Tax (Real Estate)	5
1.020 - Public Utility Personal Property	6
1.030 - Income Tax	7
1.035 - Unrestricted Grants-in-Aid	8
1.040 & 1.045 - Restricted Grants-in-Aid	9
1.050 - State Share-Local Property Taxes	10
1.060 - All Other Operating Revenues	11
2.070 - Total Other Financing Sources	12
Expenditures Overview	13
3.010 - Personnel Services	14
3.020 - Employee Benefits	15
3.030 - Purchased Services	16
3.040 - Supplies and Materials	17
3.050 - Capital Outlay	18
3.060 - 4.060 - Intergovernmental & Debt	19
4.300 - Other Objects	20
5.040 - Total Other Financing Uses	21
Five Year Forecast	22

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 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Beginning Balance (Line 7.010) Plus Renewal/New Levies Modeled	109,516,971	132,088,227	101,315,187	18,761,372	(94,239,763)
+ Revenue	726,770,726	694,029,255	667,056,229	661,718,195	668,466,677
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(704,199,470)	(724,802,295)	(749,610,045)	(774,719,329)	(794,161,717)
= Revenue Surplus or Deficit	22,571,256	(30,773,039)	(82,553,816)	(113,001,134)	(125,695,040)
Line 7.020 Ending Balance with renewal/new levies	132,088,227	101,315,187	18,761,372	(94,239,763)	(219,934,803)

Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	22,571,256	(30,773,039)	(82,553,816)	(113,001,134)	(125,695,040)
Ending Balance w/o Levies	132,088,227	101,315,187	18,761,372	(94,239,763)	(219,934,803)

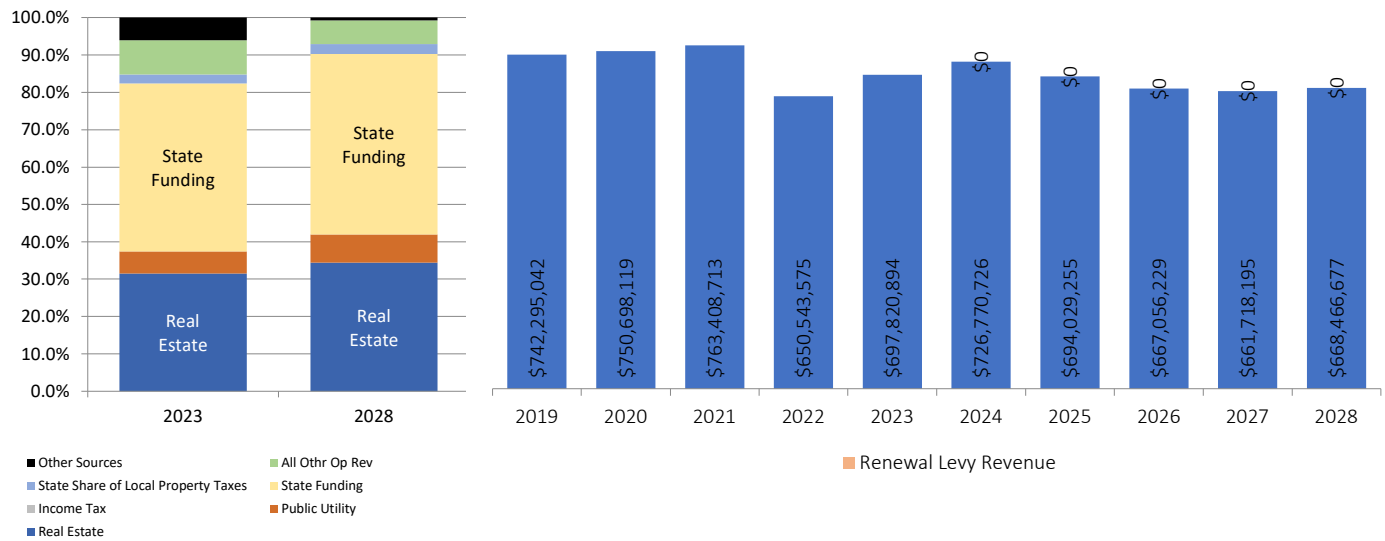
In FY 2024 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by -\$22,571,256 in FY 2024. By the last year of the forecast, FY 2028, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$125,695,040. The district would need to cut its FY 2028 projected expenses by 15.83% in order to balance its budget without additional revenue.

The district's cash balance is positive at year-end in FY 2024 and is projected to worsen by FY 2028. A worsening cash balance can erode the district's financial stability over time.

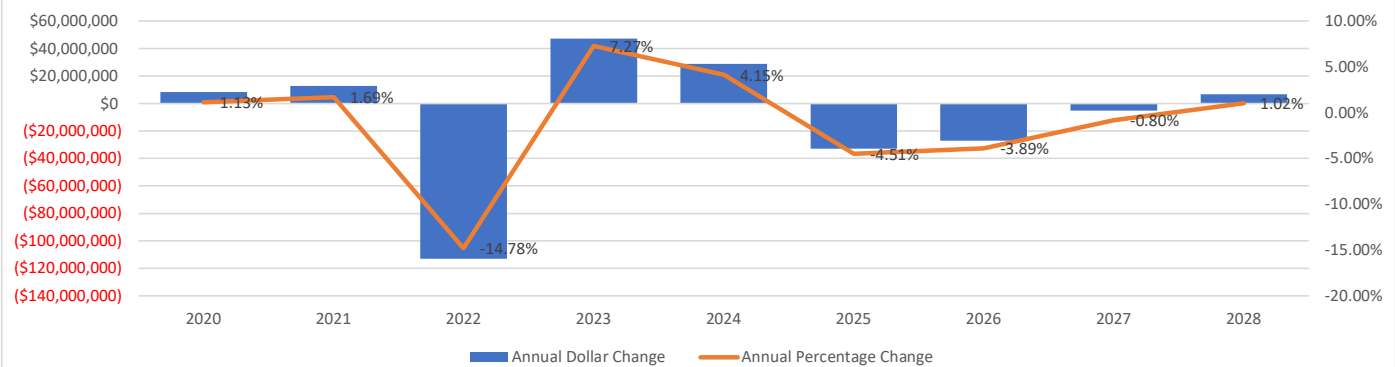
Ohio adopted the Fair School Funding Plan (FSFP) in FY 2022. The plan was continued with increasing phase-in of the formula results. In FY 2024 the per pupil base cost calculations were updated from FY 2018 cost data to FY 2022. For Cleveland Municipal School District the calculated Base Cost total is \$269,608,455 in FY 2024. The state's share of the calculated Base Cost total is \$181,158,828 or \$5,529 per pupil.

Revenue Sources and Forecast Year-Over-Year Projected Overview

Sources of Revenue Over Time



Year-Over-Year Dollar & Percentage Change



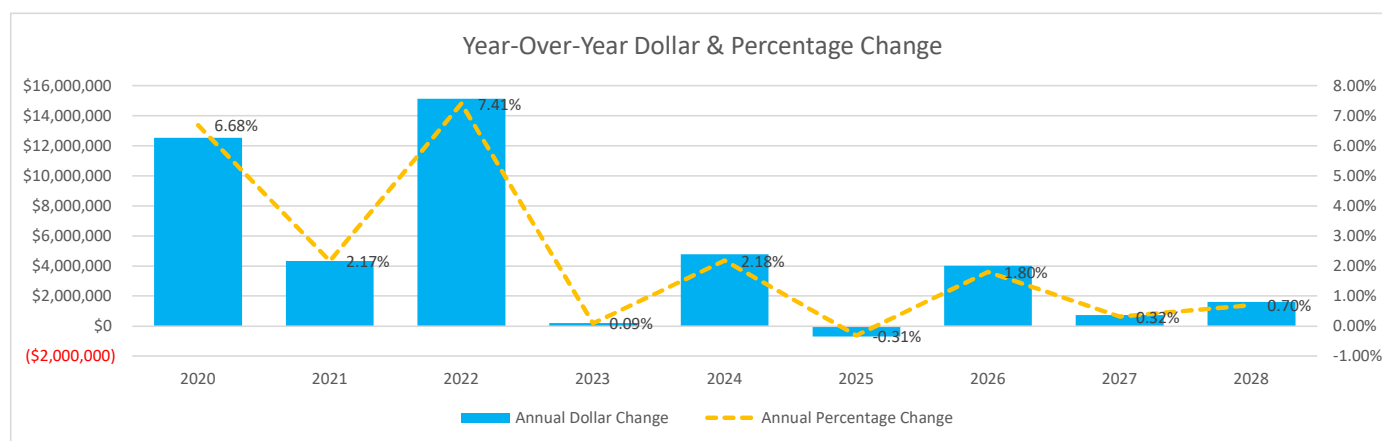
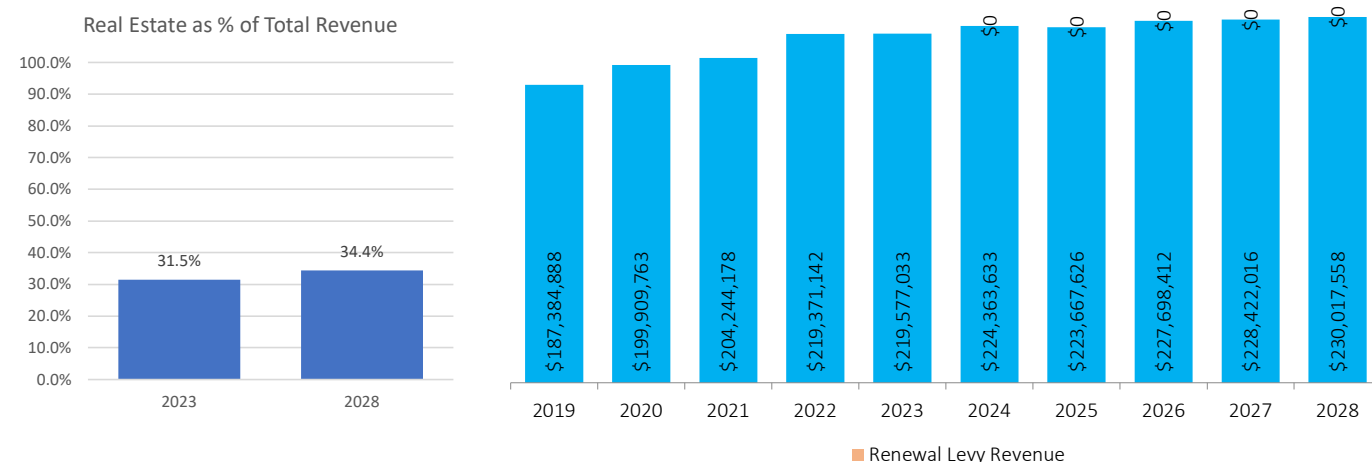
4-Year Historical Actual Average Annual Dollar Change
Compared to 5-year Projected

	Historical Average Annual \$\$ Change	Projected Average Annual \$\$ Change	Projected Compared to Historical Variance	Total revenue decreased -1.17% or -\$11,118,537 annually during the past 4-Year period and is projected to decrease -0.80% or -\$5,870,843 annually through FY2028. State Funding has the most projected average annual variance compared to the historical average at \$38,197,523
Real Estate	8,048,036	2,088,105	(\$5,959,931)	
Public Utility	\$2,601,512	\$1,820,920	(\$780,592)	
Income Tax	\$0	\$0	\$0	
State Funding	(\$36,440,182)	1,757,341	\$38,197,523	
Prop Tax Alloc	(\$30,914)	\$211,583	\$242,497	
All Other Op Rev	\$5,175,920	(\$4,361,830)	(\$9,537,750)	
Other Sources	\$9,527,090	(\$7,386,963)	(\$16,914,053)	
Total Average Annual Change	(11,118,537) -1.17%	(5,870,843) -0.80%	\$5,247,694 0.37%	

Note: Expenditure average annual change is projected to be > \$22,274,158 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).



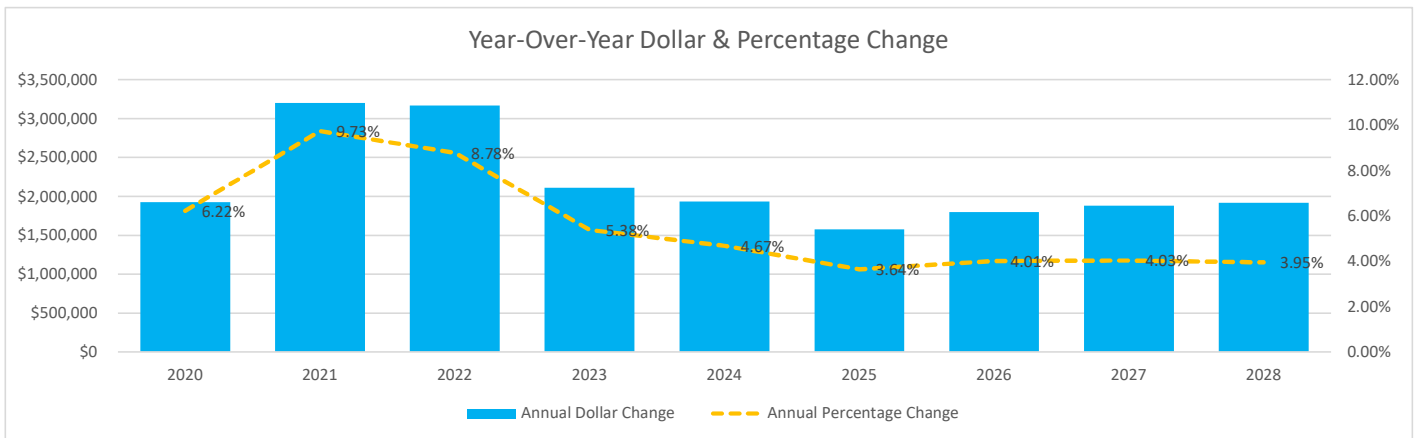
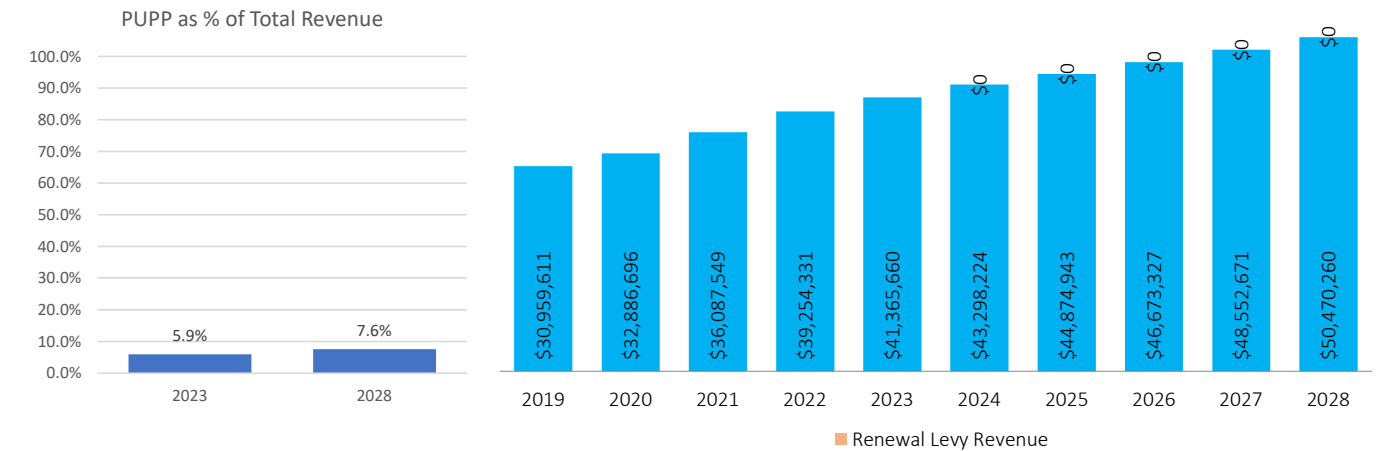
Values, Tax Rates and Gross Collections							Gross Collection Rate Including Delinquencies
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	
2022	5,427,325,130	32,260,000	38.94	-	51.74	-	97.9%
2023	5,478,971,710	51,646,580	38.96	0.02	51.57	(0.17)	97.2%
2024	6,690,471,710	1,211,500,000	30.48	(8.47)	47.25	(4.32)	97.2%
2025	6,686,471,710	(4,000,000)	30.58	0.10	47.48	0.23	97.2%
2026	6,690,971,710	4,500,000	30.64	0.06	47.63	0.15	97.2%
2027	7,195,971,710	505,000,000	27.85	(2.78)	47.10	(0.53)	97.2%

Real estate property tax revenue accounts for 31.47% of total revenue. Class I or residential/agricultural taxes make up approximately 40.35% of the real estate property tax revenue. The Class I tax rate is 38.96 mills in tax year 2023. The projections reflect an average gross collection rate of 97.2% annually through tax year 2027. The revenue changed at an average annual historical rate of 4.09% and is projected to change at an average annual rate of 0.94% through FY 2028.

**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.



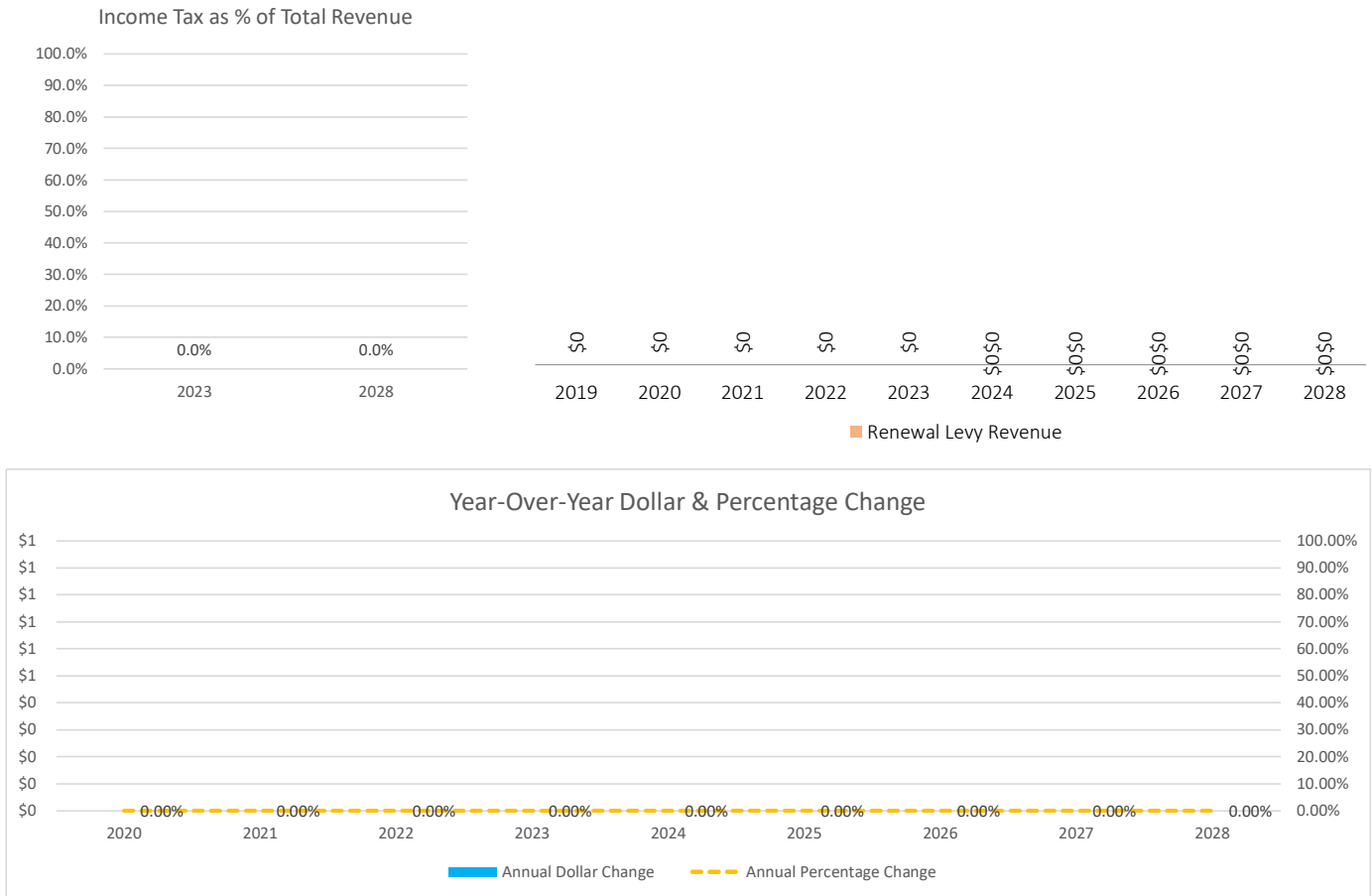
Values and Tax Rates					Gross Collection Rate Including Delinquencies
Tax Year	Valuation	Value Change	Full Voted Rate	Change	
2022	555,606,100	32,526,250	76.70	-	100.0%
2023	573,456,660	17,850,560	76.70	-	100.0%
2024	596,456,660	23,000,000	76.70	-	100.0%
2025	620,456,660	24,000,000	76.70	-	100.0%
2026	645,456,660	25,000,000	76.70	-	100.0%
2027	670,456,660	25,000,000	76.70	-	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 5.93% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2023 is 76.7 mills. The forecast is modeling an average gross collection rate of 100.00%. The revenue changed historically at an average annual dollar amount of \$2,601,512 and is projected to change at an average annual dollar amount of \$1,820,920 through FY 2028.

**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.

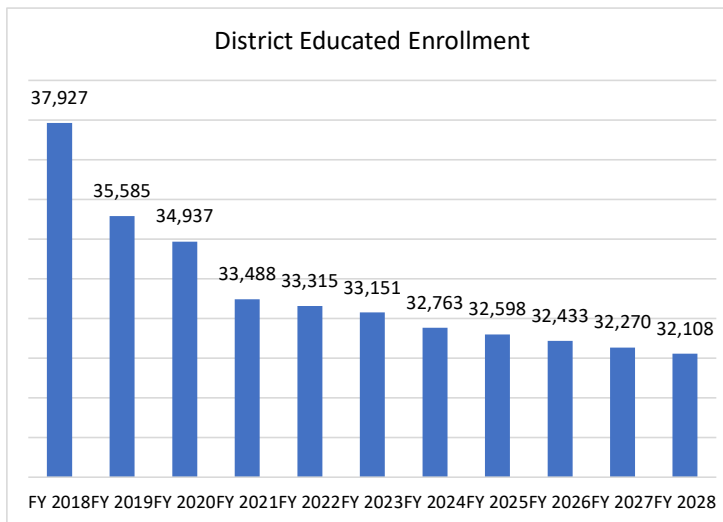
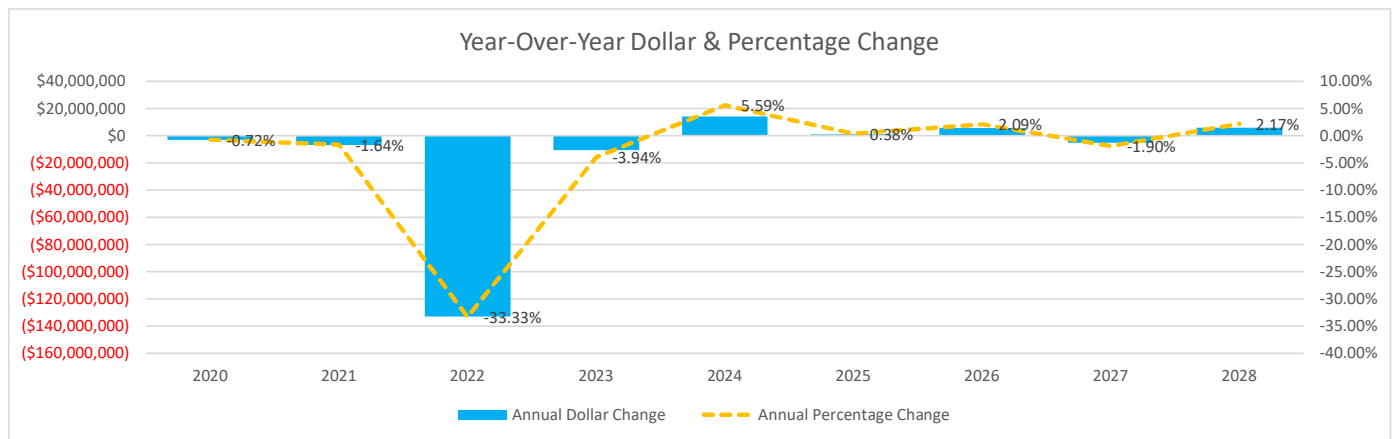
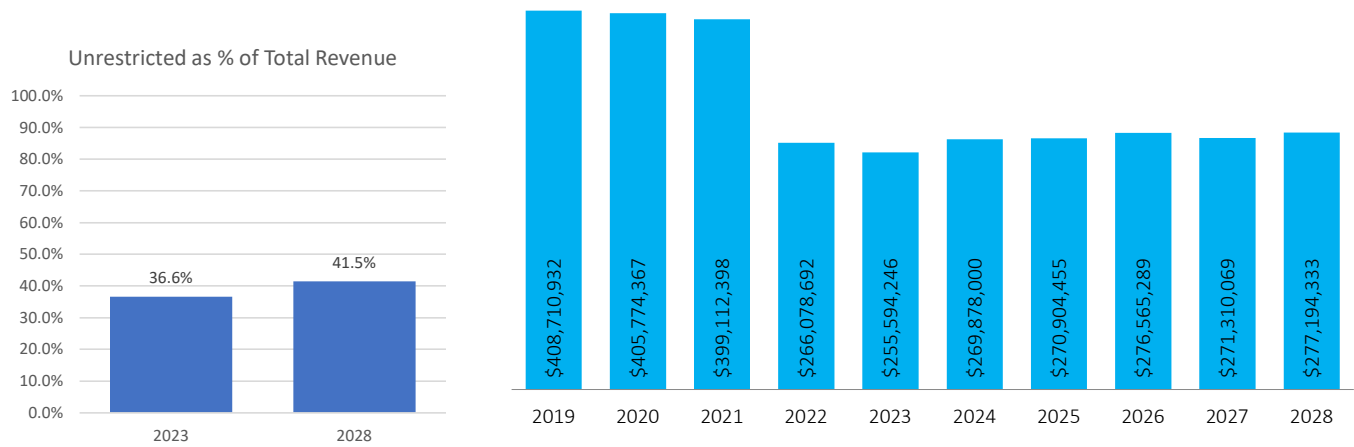


The district does not have an income tax levy.

**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.

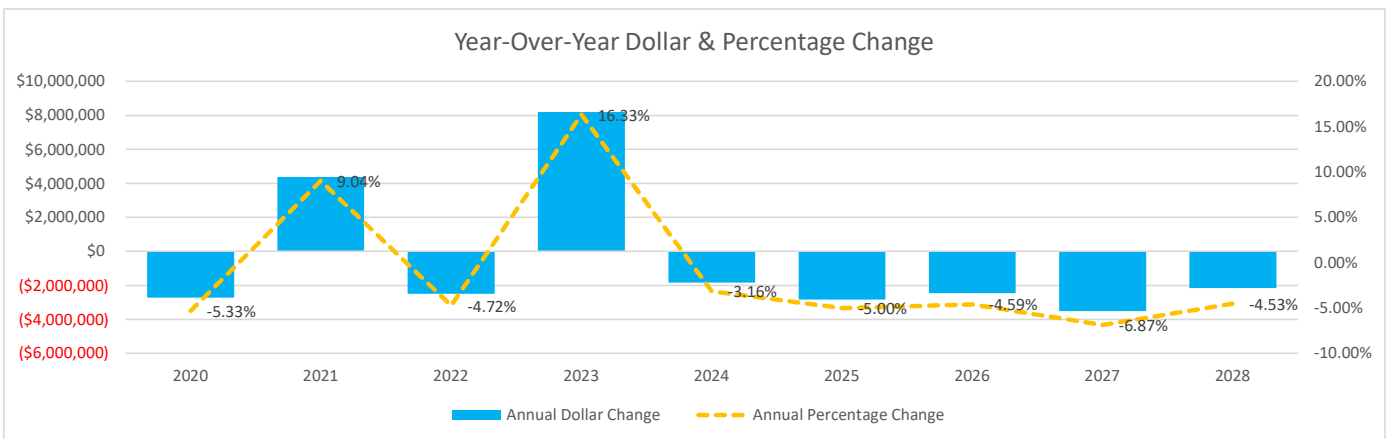
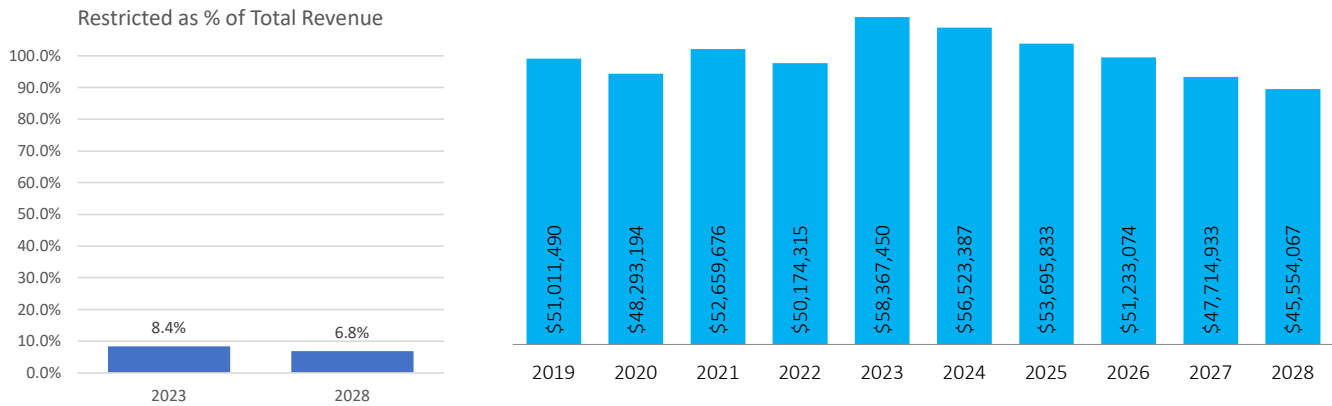
For Cleveland Municipal School District the calculated Base Cost total is \$269,608,455 in FY 2024.

The state's share of the calculated Base Cost total is \$181,158,828 or \$5,529 per pupil.

The FSFP also started funding students where they attended school. Therefore district educated enrollment is now used for per pupil funding. At the same time, the FSFP eliminated tuition transfer payments from school districts.

1.040 & 1.045 - Restricted Grants-in-Aid

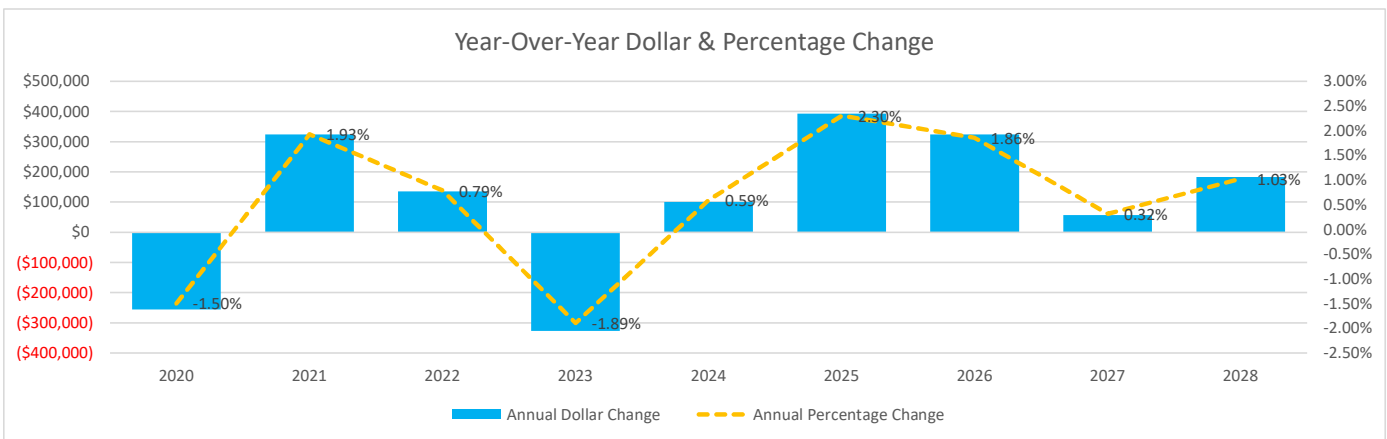
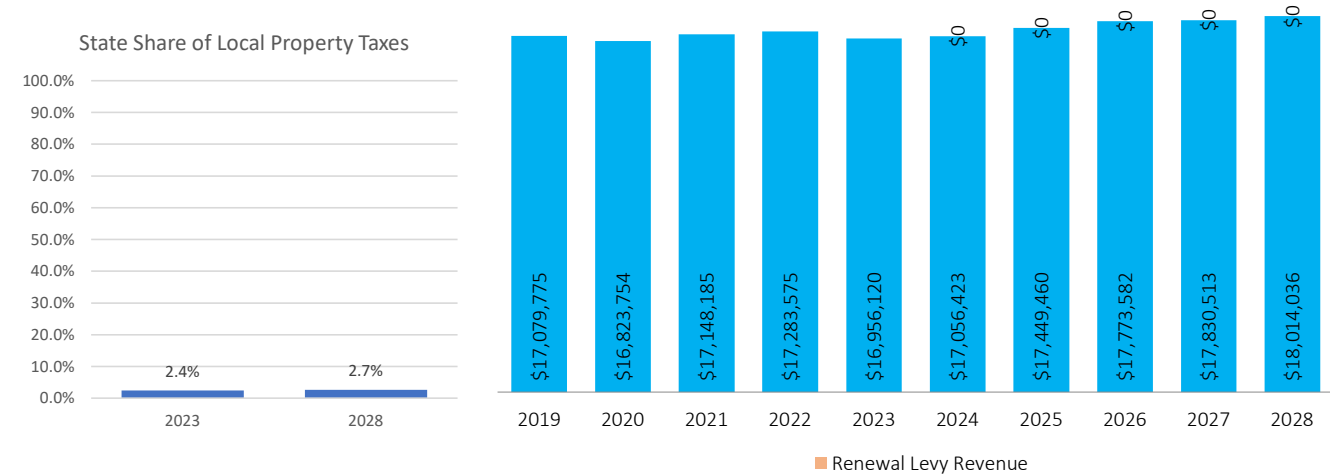
Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.



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 \$3,358,085 and is projected to change annually on average by -\$2,562,677. Restricted funds represent 8.36% 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 \$7,915,855. 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 - State Share of Local Property Taxes

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



State Share of Local Property Taxes 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 2024, approximately 10.4% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 4.7% will be reimbursed in the form of qualifying homestead exemption credits.

**Projected % trends include renewal levies*

1.060 - All Other Operating Revenues

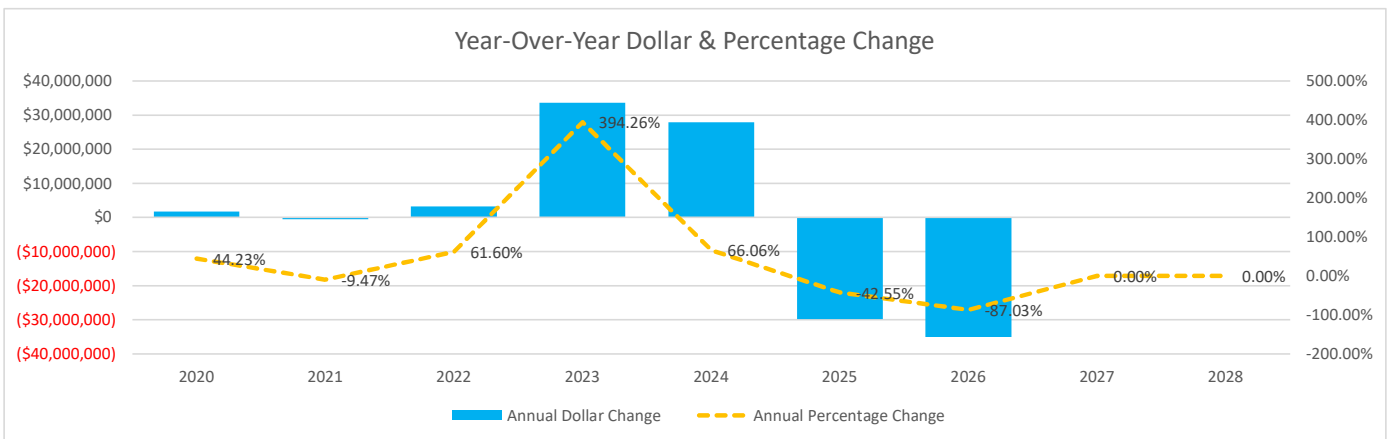
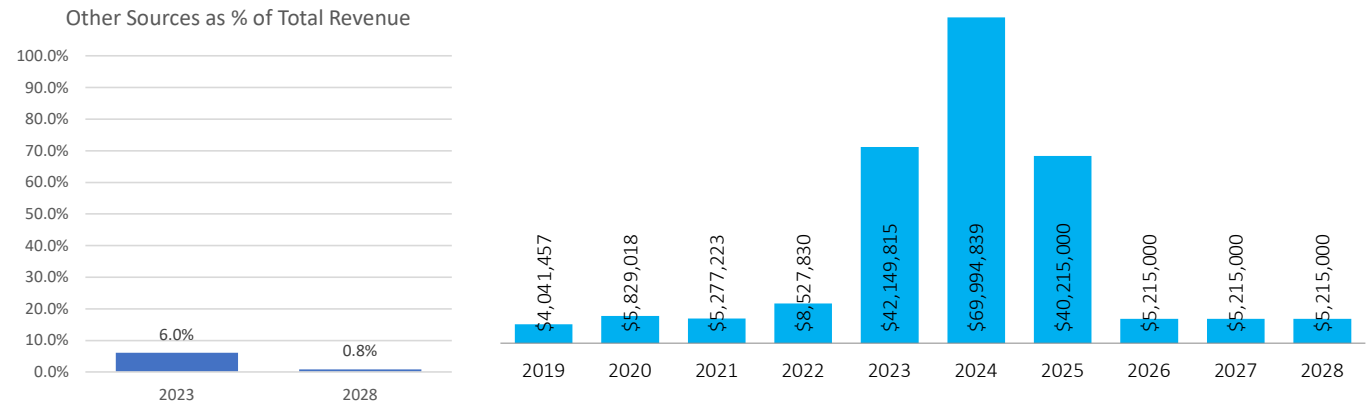
Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.



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 \$5,175,920. The projected average annual change is -\$4,361,830 through FY 2028.

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.

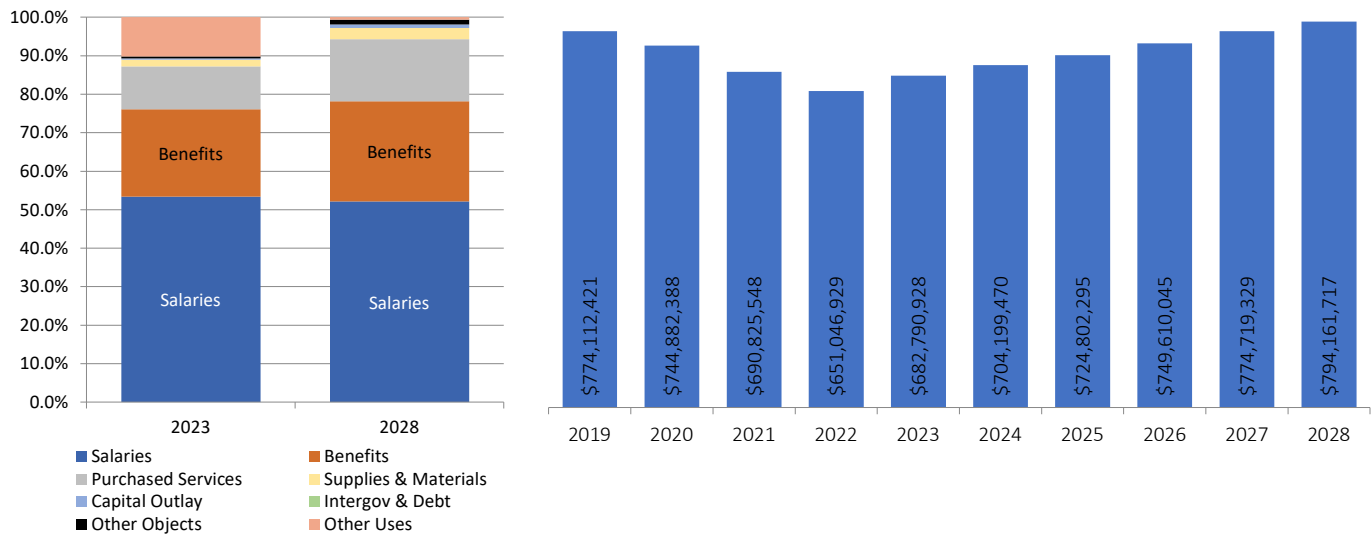


	2023	FORECASTED				
	2023	2024	2025	2026	2027	2028
Transfers In	-	-	-	-	-	-
Advances In	42,091,908	69,779,839	40,000,000	5,000,000	5,000,000	5,000,000
All Other Financing Sources	57,908	215,000	215,000	215,000	215,000	215,000

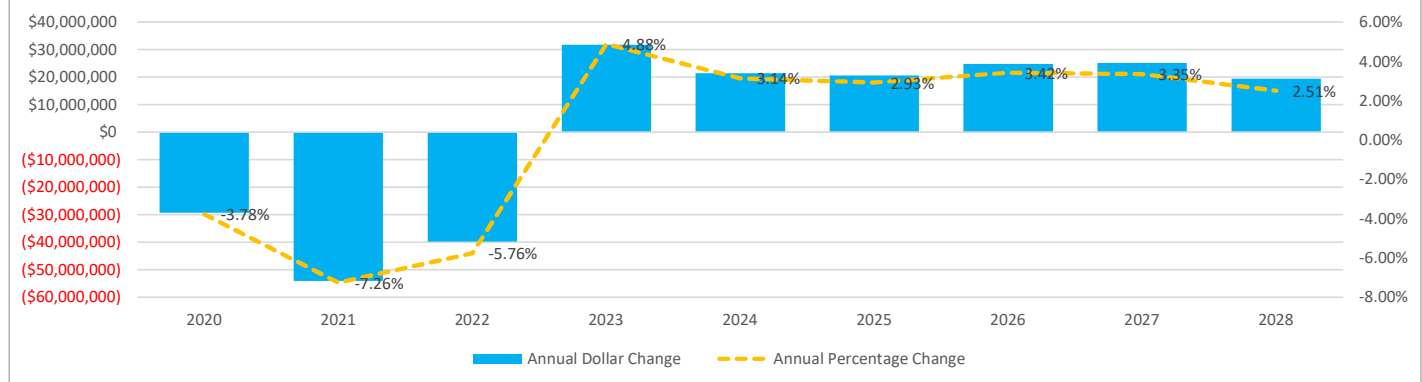
Other sources includes revenue that is generally classified as non-operating. Return advances-in are the most common revenue source. In FY 2023 the district receipted \$42,091,908 as advances-in and is projecting advances of \$69,779,839 in FY 2024. The district also receives other financing sources such as refund of prior year expenditures in this category. The district is projecting that all other financing sources will be \$215,000 in FY 2024 and average \$215,000 annually through FY 2028.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time



Year-Over-Year Dollar & Percentage Change



4-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 -2.98% or -\$22,830,373 annually during the past 4-Year period and is projected to increase 3.26% or \$22,274,158 annually through FY2028. Purchased Services has the largest projected average annual variance compared to the historical average at \$53,712,539.
Salaries	1,701,317	9,927,168	\$8,225,850	
Benefits	\$4,513,252	\$10,355,683	\$5,842,431	
Purchased Services	(\$43,434,045)	\$10,278,494	\$53,712,539	
Supplies & Materials	(\$411,692)	\$2,329,268	\$2,740,960	
Capital Outlay	(\$377,588)	\$991,668	\$1,369,256	
Intergov & Debt	\$0	\$0	\$0	
Other Objects	(\$1,266,577)	\$1,347,845	\$2,614,423	
Other Uses	\$16,444,960	(\$12,955,968)	(\$29,400,927)	
Total Average Annual Change	(\$22,830,373)	\$22,274,158	\$45,104,531	
	-2.98%	3.26%	6.24%	

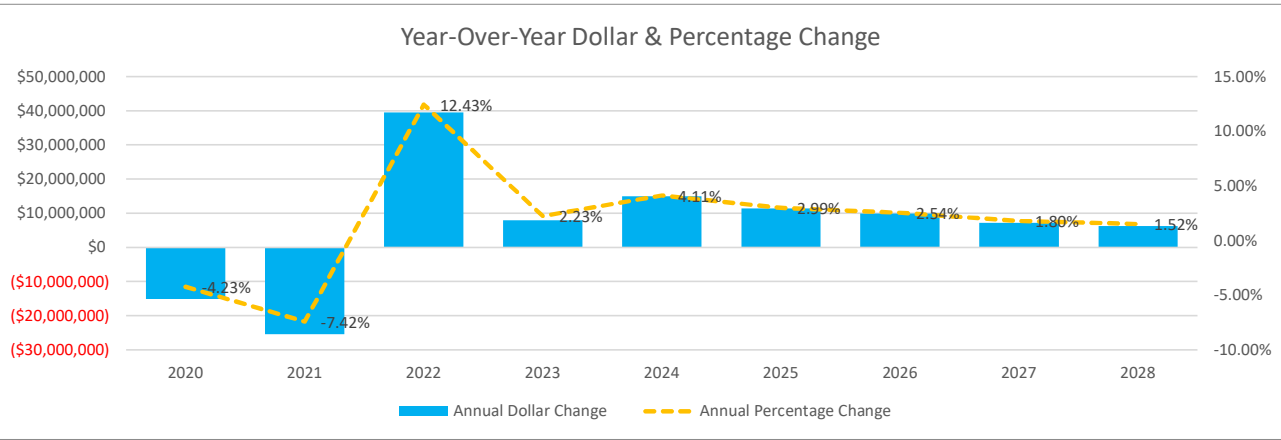
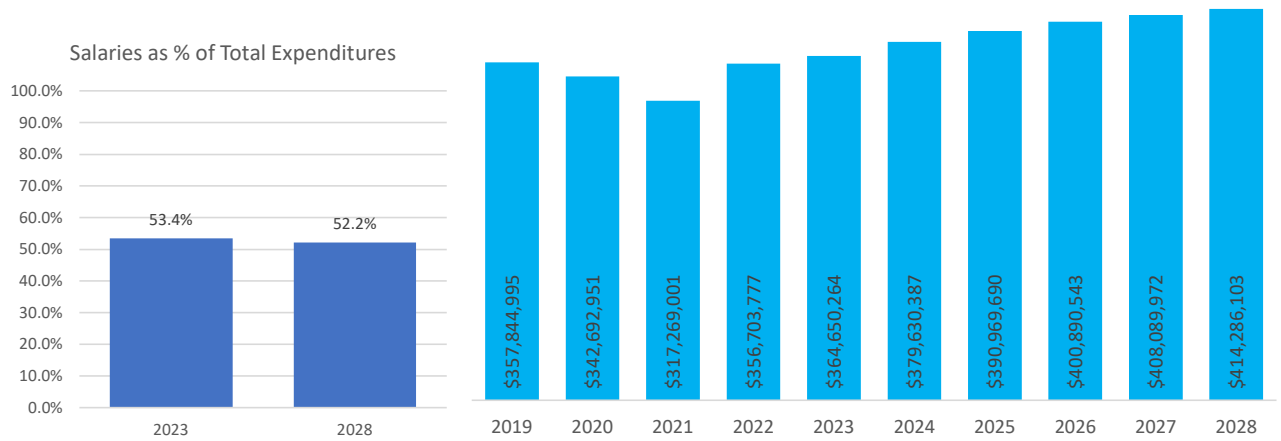
Note: Revenue average annual change is projected to

be > (\$5,870,843)

On an annual average basis, revenue are projected to contract while expenditures grows

3.010 - Personnel Services

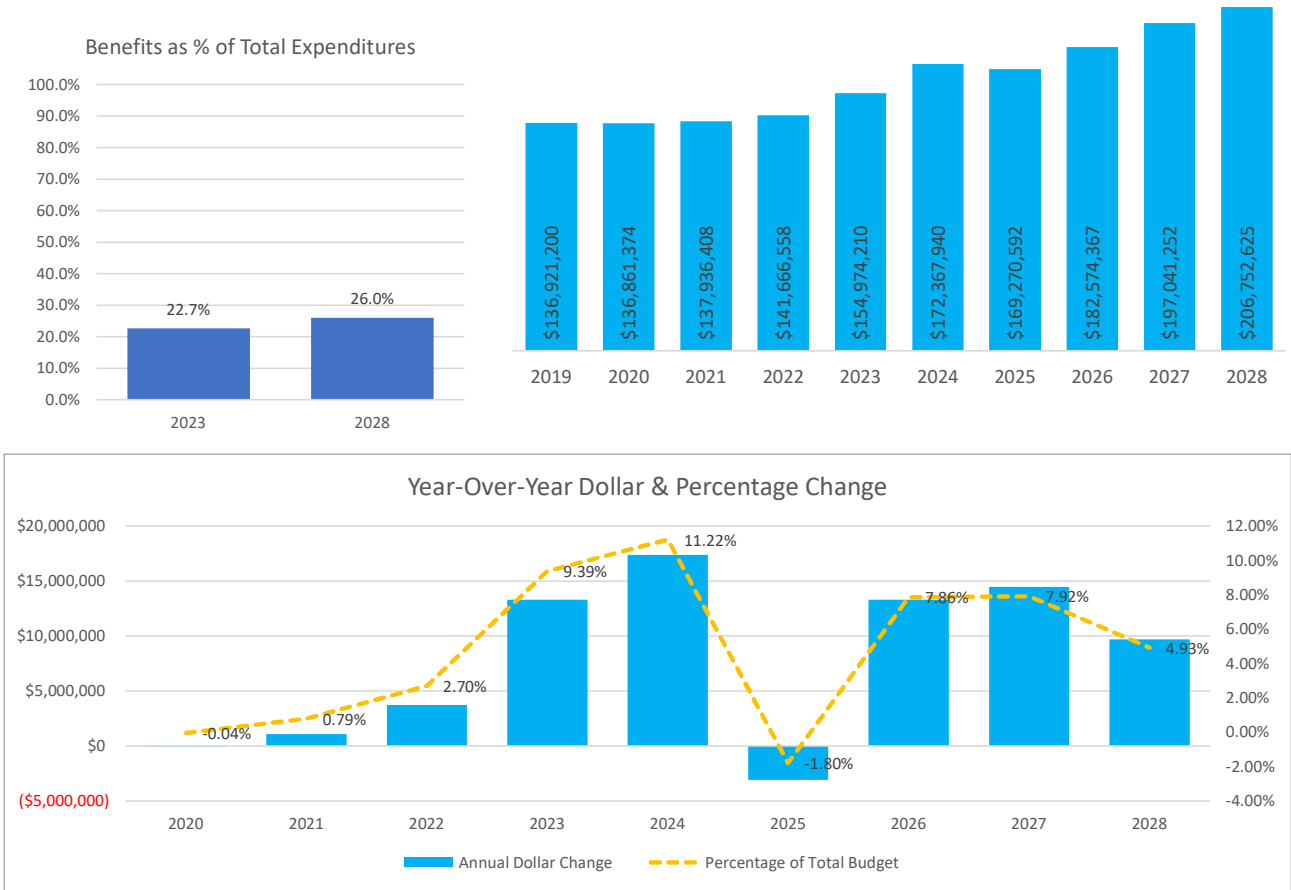
Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.



Salaries represent 53.41% of total expenditures and increased at a historical average annual rate of 0.75% or \$1,701,317. This category of expenditure is projected to grow at an annual average rate of 2.59% or \$9,927,168 through FY 2028. The projected average annual rate of change is 1.84% more than the five year historical annual average.

3.020 - Employees' Benefits

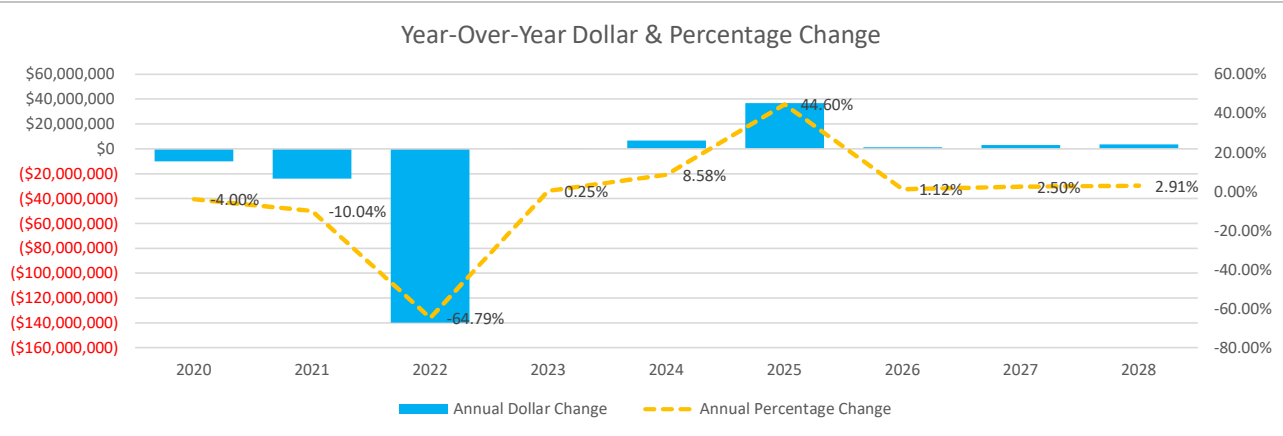
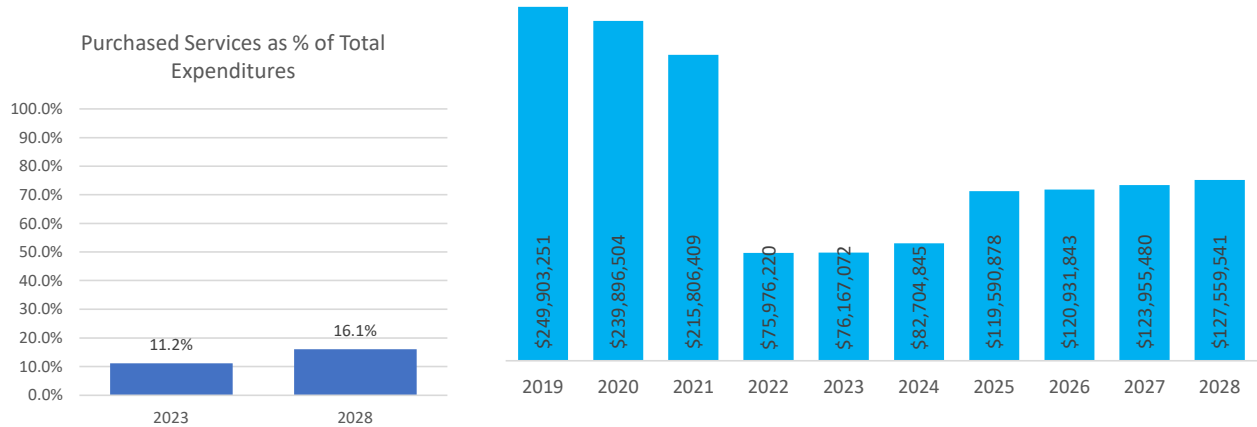
Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



Benefits represent 22.70% of total expenditures and increased at a historical average annual rate of 3.21% This category of expenditure is projected to grow at an annual average rate of 6.03% through FY 2028. The projected average annual rate of change is 2.82% more than the five year historical annual average.

3.030 - Purchased Services

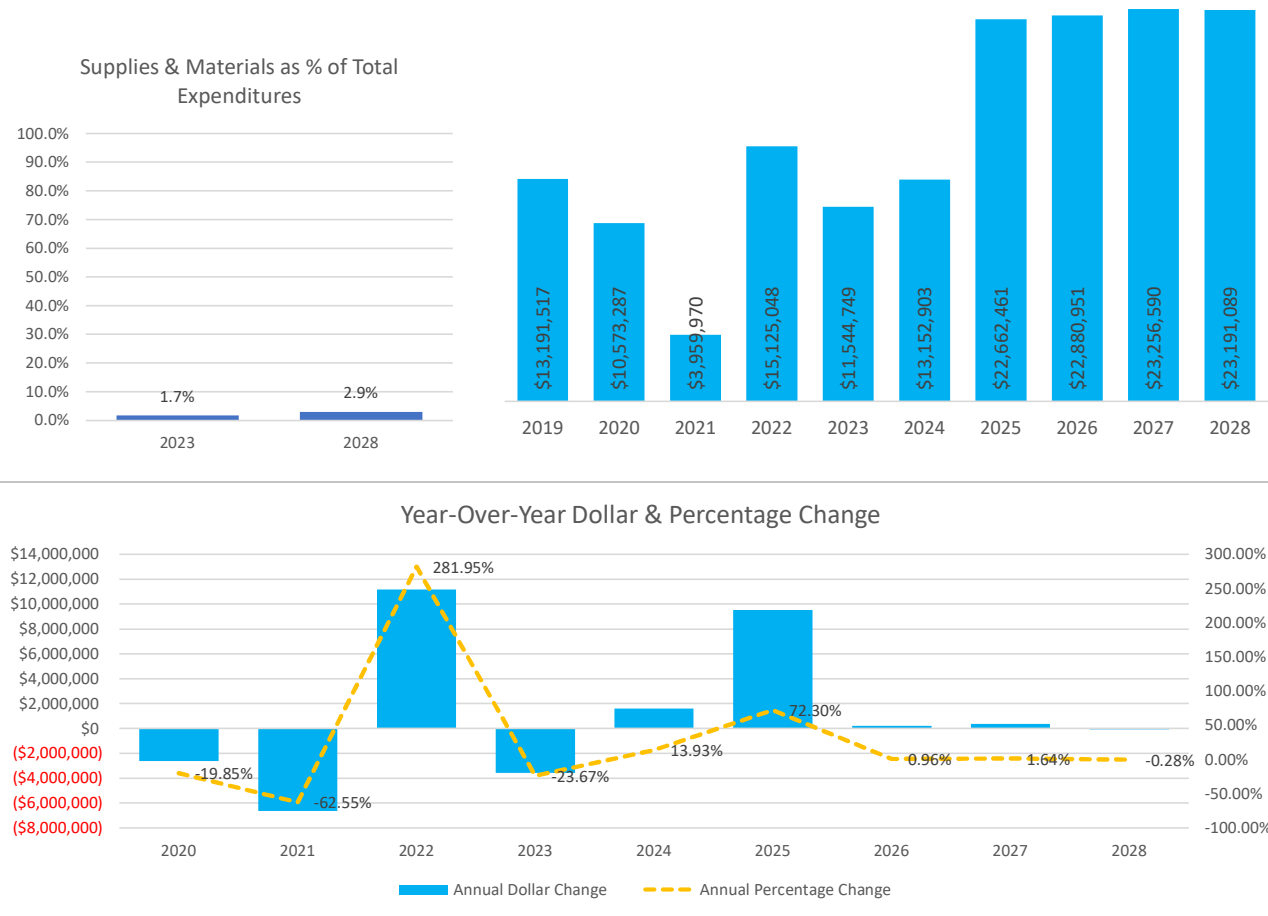
Amounts paid for personal services rendered by personnel who are not on the payroll of the school district, expenses for tuition paid to other districts, utilities costs and other services which the school district may purchase.



Purchased Services represent 11.16% of total expenditures and decreased at a historical average annual rate of -19.65%. This category of expenditure is projected to grow at an annual average rate of 11.94% through FY 2028. The FSFP funds only district educated enrollment thereby reducing tuition cost for open enrollment out, community schools, STEM, and scholarships starting in FY 2022. This change resulted in lower district cost but also less per pupil state revenue since per pupil funding was paid directly by the state to the attending school.

3.040 - Supplies & Materials

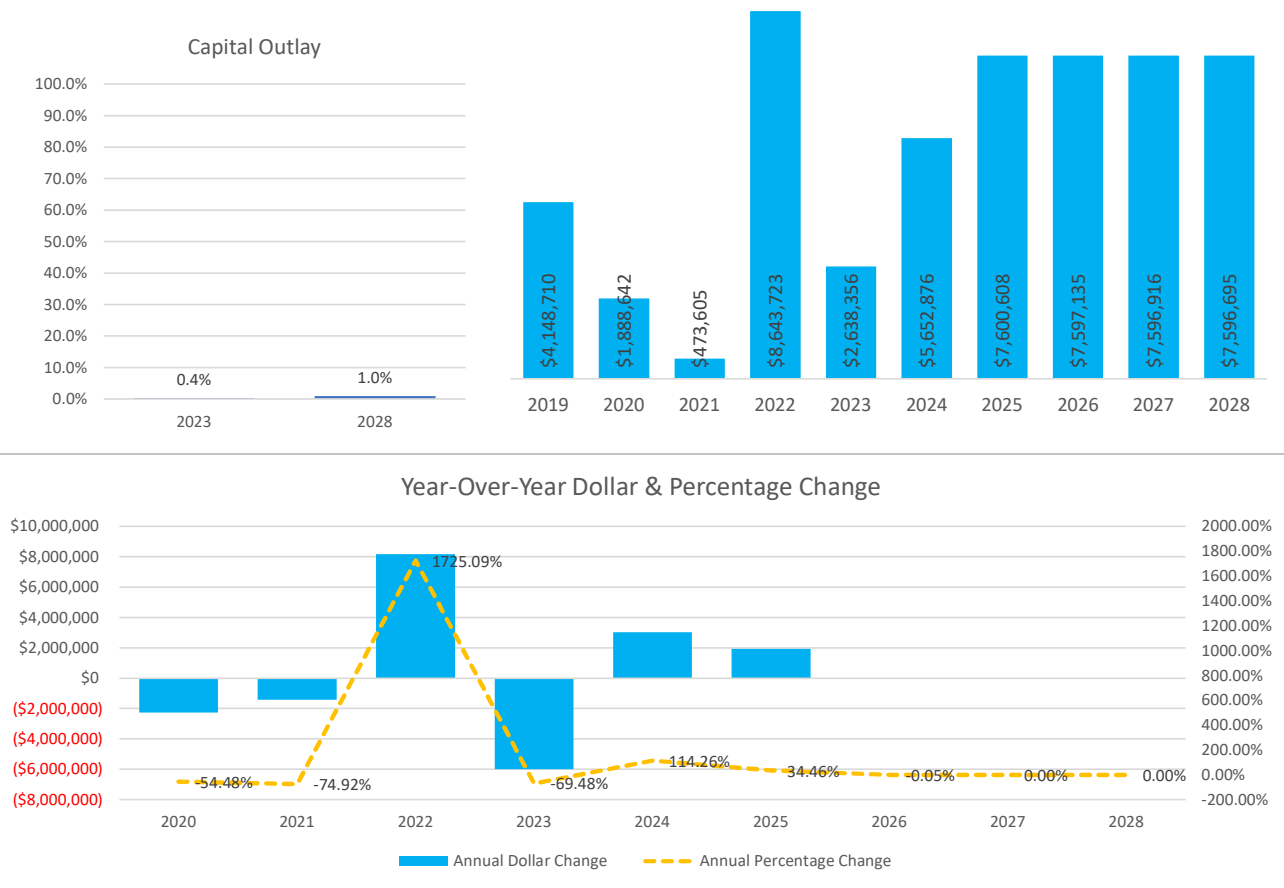
Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.



Supplies & Materials represent 1.69% of total expenditures and increased at a historical average annual rate of 43.97%. This category of expenditure is projected to grow at an annual average rate of 17.71% through FY 2028. The projected average annual rate of change is -26.26% less than the five year historical annual average.

3.050 - Capital Outlay

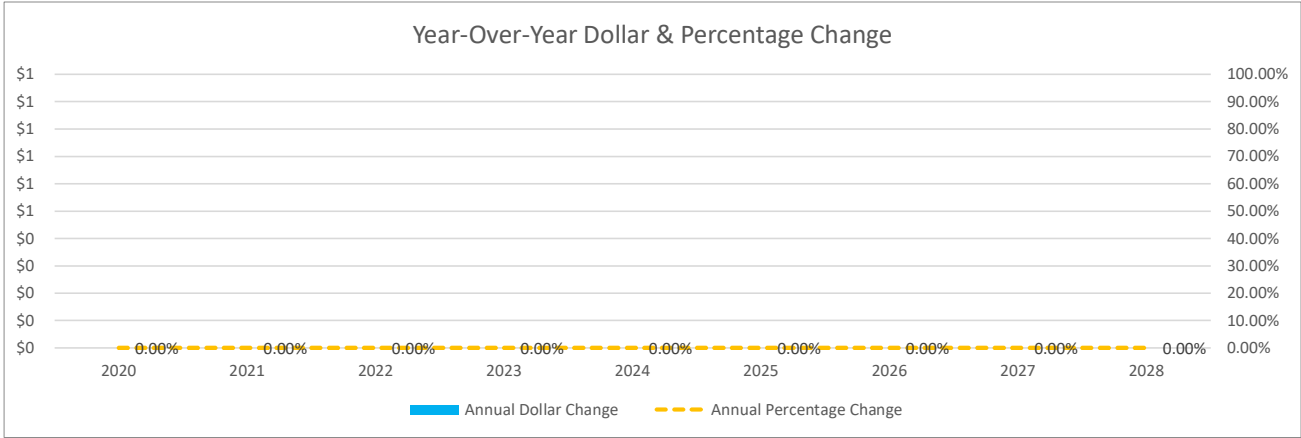
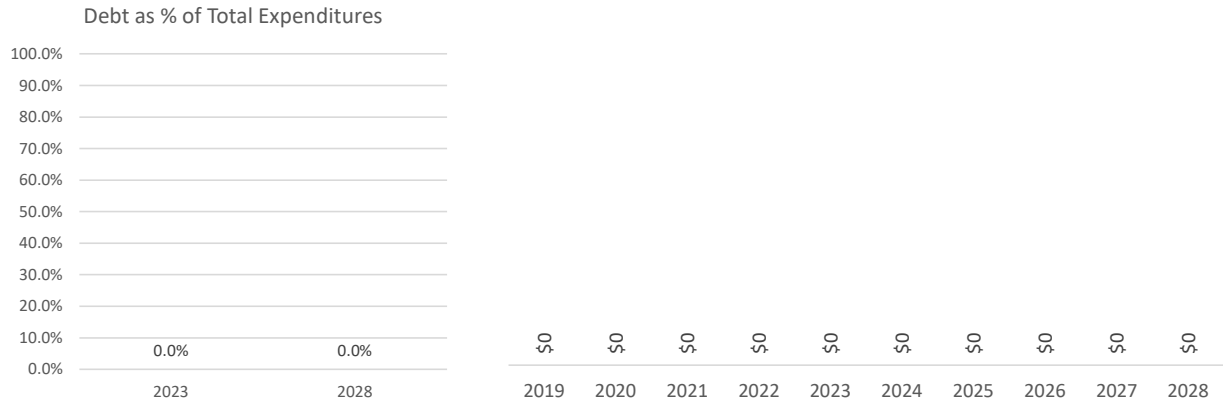
This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.



Capital Outlay represent 0.39% of total expenditures and decreased at a historical average annual amount of -\$377,588. This category of expenditure is projected to grow at an annual average rate of \$991,668 through FY 2028. The projected average annual change is less than the five year historical annual average.

3.060-4.060 - Intergovernmental & Debt

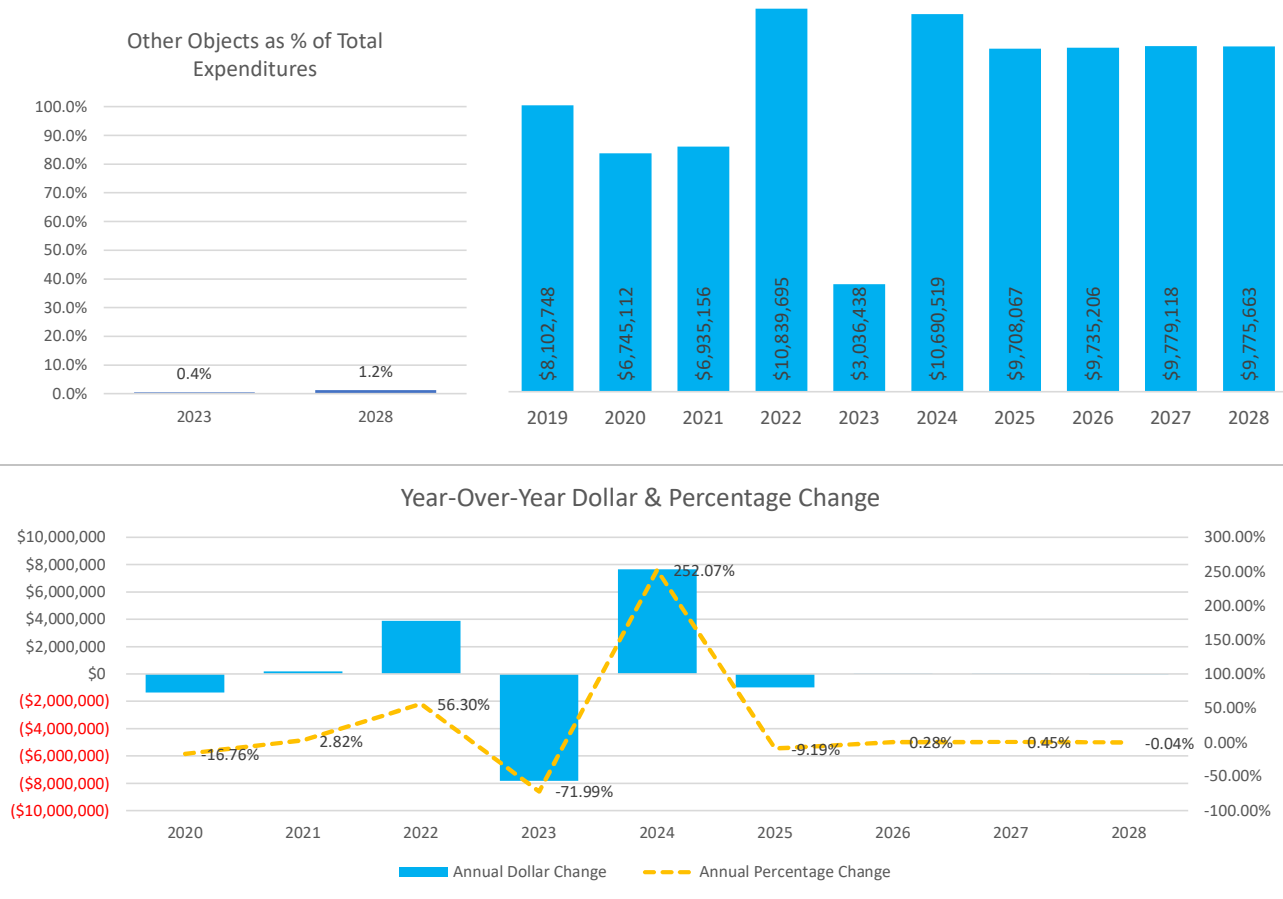
These lines account for pass through payments, as well as monies received by a district on behalf of another governmental entity, plus principal and interest payments for general fund borrowing.



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

4.300 - Other Objects

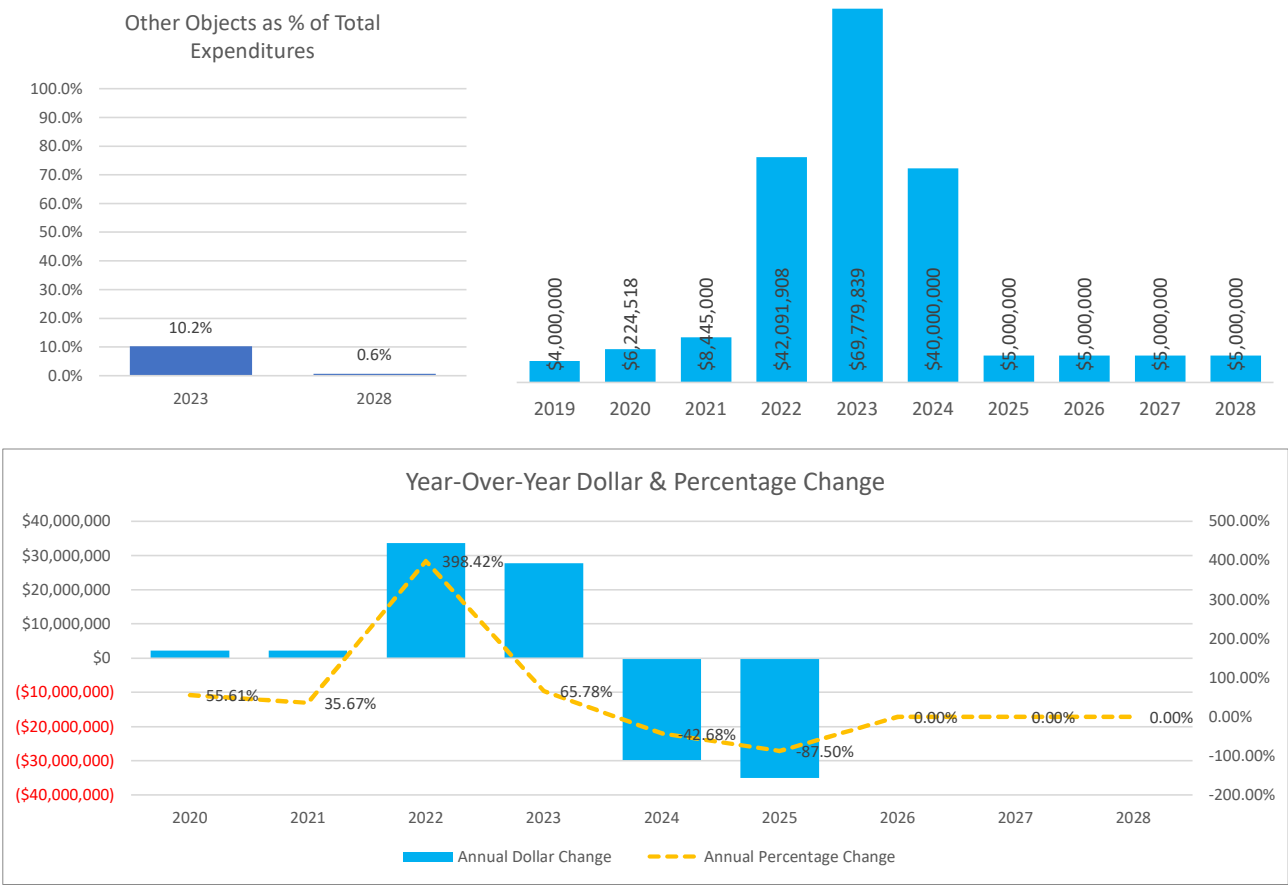
Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.



Other Objects represent 0.44% of total expenditures and decreased at a historical average annual rate of -7.41%. This category of expenditure is projected to grow at an annual average rate of 48.72% through FY 2028. The projected average annual rate of change is 56.12% 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.



	2023	FORECASTED				
	2023	2024	2025	2026	2027	2028
Transfers Out	-	-	-	-	-	-
Advances Out	69,779,839	40,000,000	5,000,000	5,000,000	5,000,000	5,000,000
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 2023 the district had advances-out and has advances-out forecasted through FY 2028. 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 2028. 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.

Cleveland Municipal School District

Five Year Forecast

Fiscal Year:	Actual	FORECASTED				
	2023	2024	2025	2026	2027	2028
Revenue:						
1.010 - General Property Tax (Real Estate)	219,577,033	224,363,633	223,667,626	227,698,412	228,422,016	230,017,558
1.020 - Public Utility Personal Property	41,365,660	43,298,224	44,874,943	46,673,327	48,552,671	50,470,260
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	255,594,246	269,878,000	270,904,455	276,565,289	271,310,069	277,194,333
1.040 - Restricted Grants-in-Aid	58,367,450	56,523,387	53,695,833	51,233,074	47,714,933	45,554,067
1.050 - State Share-Local Property Taxes	16,956,120	17,056,423	17,449,460	17,773,582	17,830,513	18,014,036
1.060 - All Other Operating Revenues	63,810,571	45,656,220	43,221,938	41,897,545	42,672,993	42,001,423
1.070 - Total Revenue	655,671,079	656,775,887	653,814,255	661,841,229	656,503,195	663,251,677
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	42,091,908	69,779,839	40,000,000	5,000,000	5,000,000	5,000,000
2.060 - All Other Financing Sources	57,908	215,000	215,000	215,000	215,000	215,000
2.070 - Total Other Financing Sources	42,149,815	69,994,839	40,215,000	5,215,000	5,215,000	5,215,000
2.080 - Total Rev & Other Sources	697,820,894	726,770,726	694,029,255	667,056,229	661,718,195	668,466,677
Expenditures:						
3.010 - Personnel Services	364,650,264	379,630,387	390,969,690	400,890,543	408,089,972	414,286,103
3.020 - Employee Benefits	154,974,210	172,367,940	169,270,592	182,574,367	197,041,252	206,752,625
3.030 - Purchased Services	76,167,072	82,704,845	119,590,878	120,931,843	123,955,480	127,559,541
3.040 - Supplies and Materials	11,544,749	13,152,903	22,662,461	22,880,951	23,256,590	23,191,089
3.050 - Capital Outlay	2,638,356	5,652,876	7,600,608	7,597,135	7,596,916	7,596,695
Intergovernmental & Debt Service	-	-	-	-	-	-
4.300 - Other Objects	3,036,438	10,690,519	9,708,067	9,735,206	9,779,118	9,775,663
4.500 - Total Expenditures	613,011,089	664,199,470	719,802,295	744,610,045	769,719,329	789,161,717
Other Financing Uses						
5.010 - Operating Transfers-Out	-	-	-	-	-	-
5.020 - Advances-Out	69,779,839	40,000,000	5,000,000	5,000,000	5,000,000	5,000,000
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	69,779,839	40,000,000	5,000,000	5,000,000	5,000,000	5,000,000
5.050 - Total Exp and Other Financing Uses	682,790,928	704,199,470	724,802,295	749,610,045	774,719,329	794,161,717
6.010 - Excess of Rev Over/(Under) Exp	15,029,966	22,571,256	(30,773,039)	(82,553,816)	(113,001,134)	(125,695,040)
7.010 - Cash Balance July 1 (No Levies)	94,487,005	109,516,971	132,088,227	101,315,187	18,761,372	(94,239,763)
7.020 - Cash Balance June 30 (No Levies)	109,516,971	132,088,227	101,315,187	18,761,372	(94,239,763)	(219,934,803)
Reservations						
8.010 - Estimated Encumbrances June 30	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
9.080 - Reservations Subtotal	-	-	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	93,516,971	116,088,227	85,315,187	2,761,372	(110,239,763)	(235,934,803)
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	93,516,971	116,088,227	85,315,187	2,761,372	(110,239,763)	(235,934,803)
Revenue from New Levies						
13.010 & 13.020 - New Levies	-	-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	93,516,971	116,088,227	85,315,187	2,761,372	(110,239,763)	(235,934,803)