



Liberty Local School District

Five Year Forecast Financial Report

November, 2022

Maureen Lloyd - Treasurer/CFO

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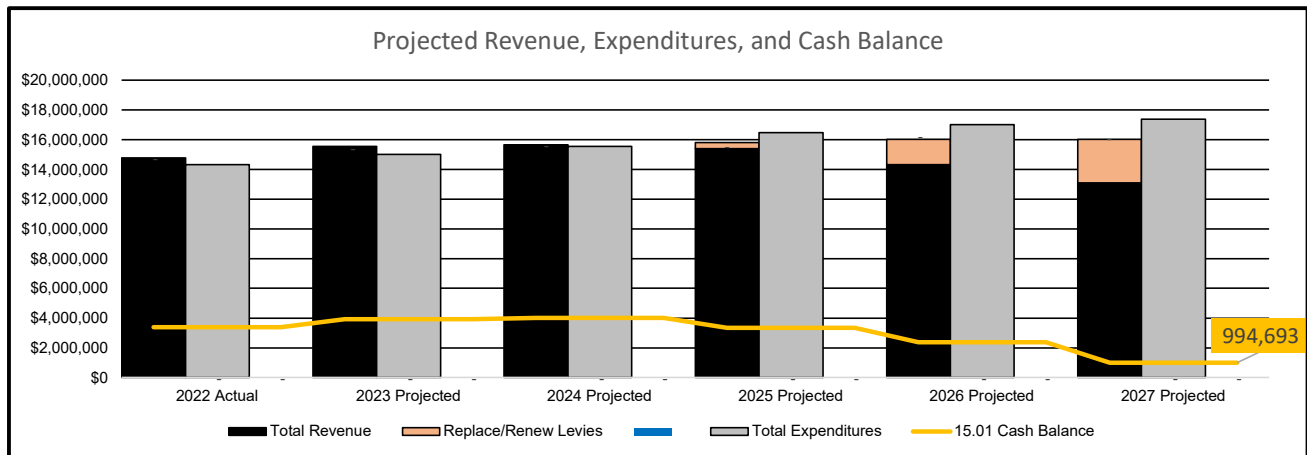
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Forecast Purpose/Objectives

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	3,381,625	3,925,080	4,013,585	3,351,931	2,368,456
+ Revenue	15,546,785	15,646,804	15,400,115	14,334,401	13,099,199
+ Proposed Renew/Replacement Levies	-	-	408,455	1,680,592	2,907,294
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(15,003,330)	(15,558,299)	(16,470,224)	(16,998,468)	(17,380,256)
= Revenue Surplus or Deficit	543,455	88,505	(661,653)	(983,475)	(1,373,763)
Line 7.020 Ending Balance with renewal/new levies	3,925,080	4,013,585	3,351,931	2,368,456	994,693

Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	543,455	88,505	(1,070,108)	(2,664,067)	(4,281,057)
Ending Balance w/o Levies	3,925,080	4,013,585	2,943,476	279,409	(4,001,648)

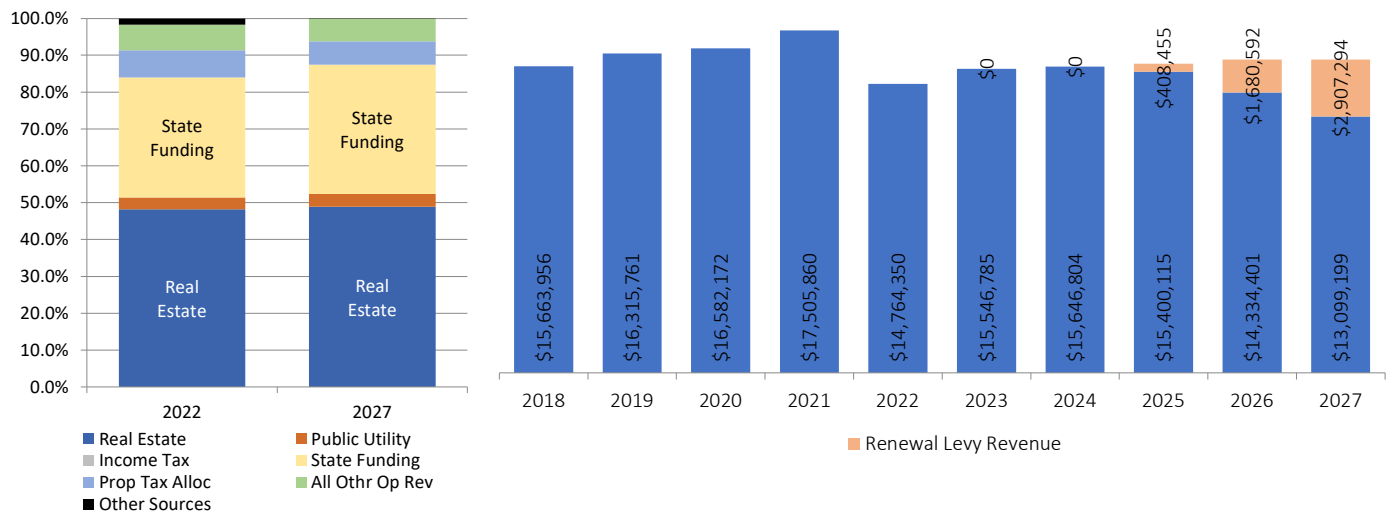
In FY 2023 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by \$543,455 in FY 2023. By the last year of the forecast, FY 2027, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$4,281,057. The district would need to cut its FY 2027 projected expenses by 24.63% 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.

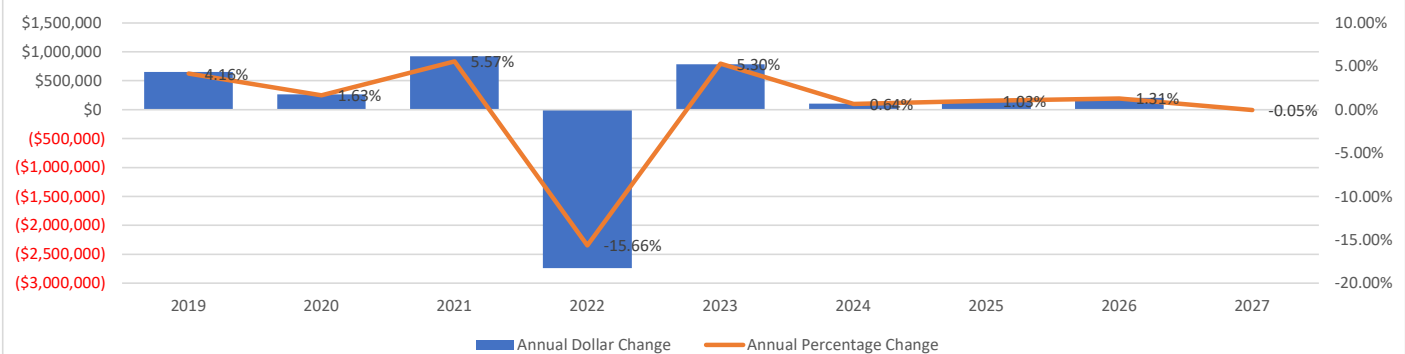
This forecast includes the Fair School Funding Plan (FSFP) adopted by Ohio starting in FY 2022. The district expects a combined impact of \$134,611 in FY 2023. This forecast includes a CFO adjusted trend calculation of the FSFP impact using current information. As information changes the estimates will 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

Sources of Revenue Over Time



Year-Over-Year Dollar & Percentage Change



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

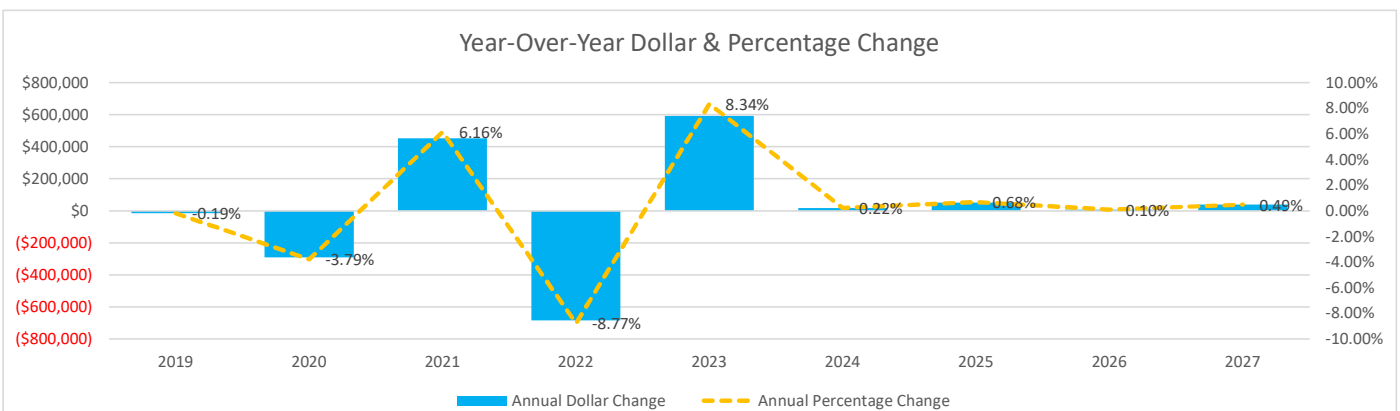
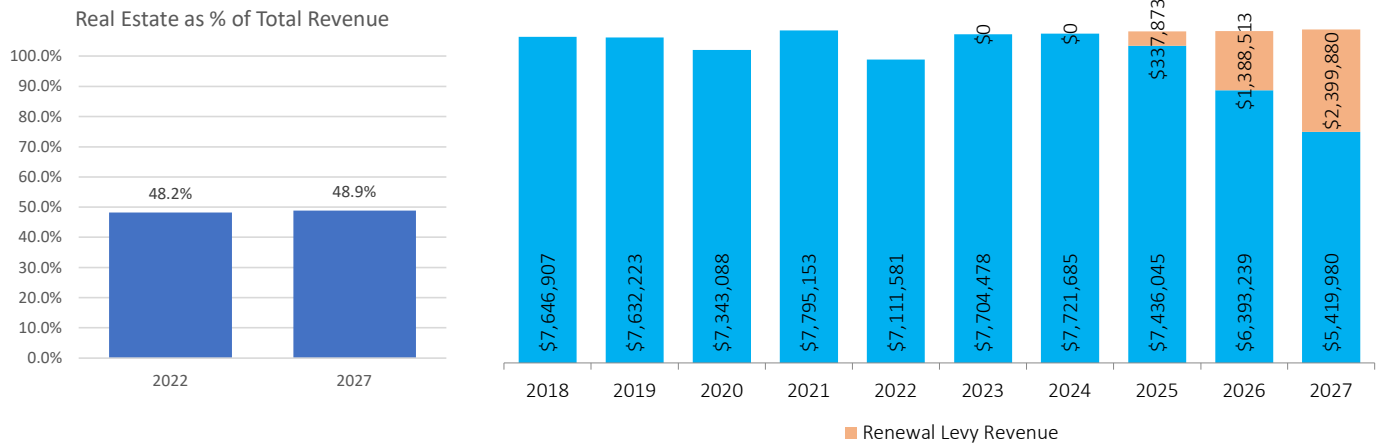
	Historical Average Annual \$\$ Change	Projected Average Annual \$\$ Change	Projected Compared to Historical Variance	Total revenue decreased -0.48% or -\$77,291 annually during the past 5-Year period and is projected to increase 1.57% or \$248,429 annually through FY2027. Real Estate has the most projected average annual variance compared to the historical average at \$231,786
Real Estate	(90,130)	141,656	\$231,786	
Public Utility	\$95,035	\$16,951	(\$78,085)	
Income Tax	\$0	\$0	\$0	
State Funding	(\$43,204)	158,157	\$201,361	
Prop Tax Alloc	(\$36,533)	(\$11,351)	\$25,182	
All Othr Op Rev	(\$49,485)	(\$8,284)	\$41,200	
Other Sources	\$47,025	(\$48,700)	(\$95,725)	
Total Average Annual Change	(77,291)	248,429	\$325,720	
	-0.48%	1.57%	2.05%	

Note: Expenditure average annual change is projected to be >

\$612,909 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).



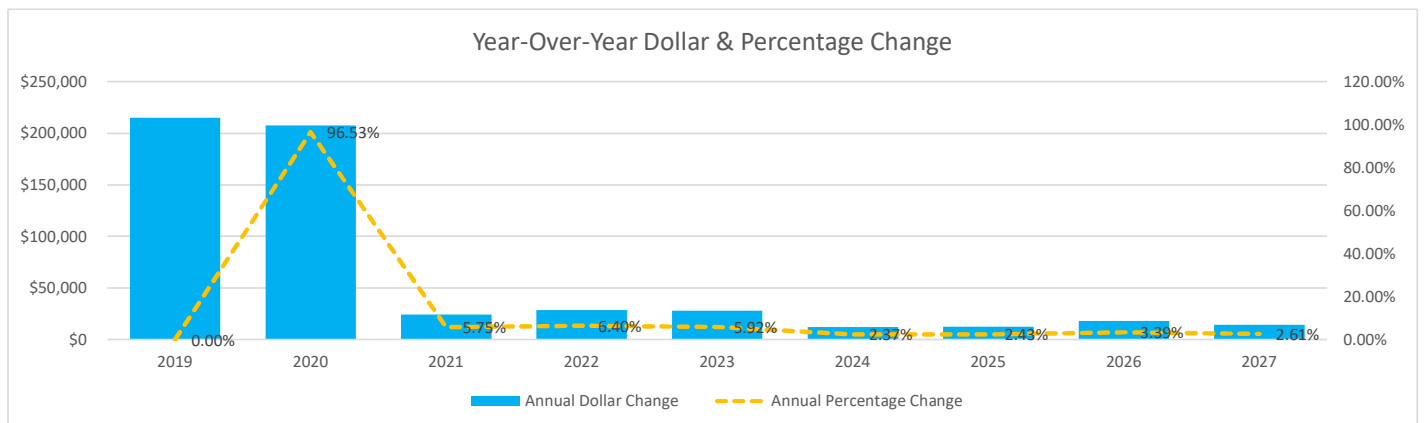
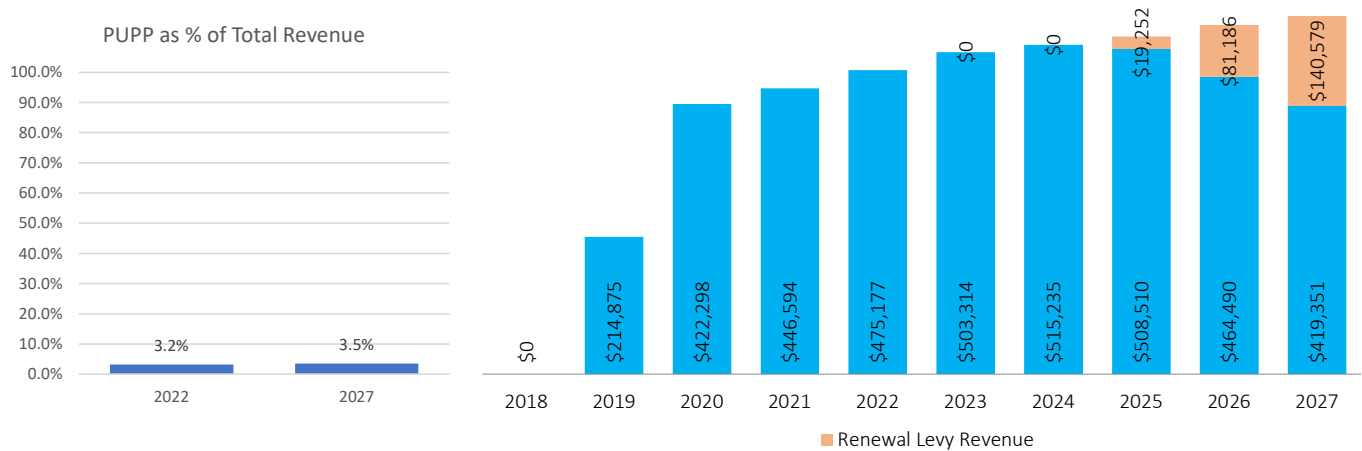
Values, Tax Rates and Gross Collections							Gross Collection Rate Including Delinquencies
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	
2021	236,853,300	231,330	36.79	-	38.70	-	99.6%
2022	236,618,300	(235,000)	36.84	0.04	38.84	0.14	98.5%
2023	256,308,300	19,690,000	34.14	(2.70)	37.67	(1.17)	98.5%
2024	256,073,300	(235,000)	34.17	0.03	37.81	0.14	98.5%
2025	255,838,300	(235,000)	34.21	0.03	37.96	0.14	98.5%
2026	267,328,300	11,490,000	32.85	(1.36)	37.35	(0.61)	98.5%

Real estate property tax revenue accounts for 48.17% of total revenue. Class I or residential/agricultural taxes make up approximately 71.16% of the real estate property tax revenue. The Class I tax rate is 36.84 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 98.5% annually through tax year 2026. The revenue changed at an average annual historical rate of -1.20% and is projected to change at an average annual rate of 1.83% 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.



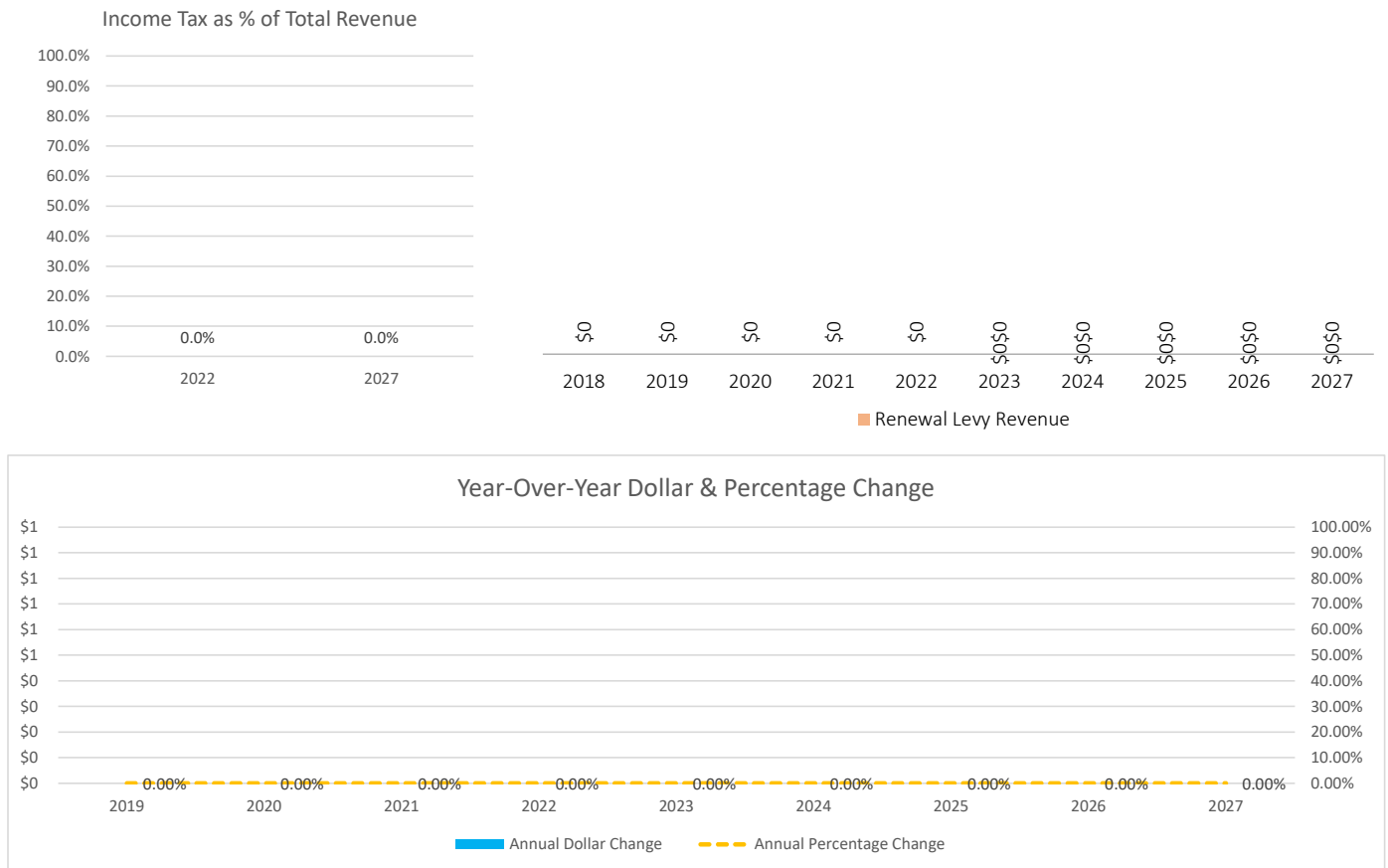
Values and Tax Rates					Gross Collection Rate Including Delinquencies
Tax Year	Valuation	Value Change	Full Voted Rate	Change	
2021	10,708,870	851,730	46.20	-	99.7%
2022	11,108,870	400,000	46.19	(0.01)	99.8%
2023	11,508,870	400,000	45.14	(1.05)	99.7%
2024	11,908,870	400,000	45.13	(0.01)	99.7%
2025	12,308,870	400,000	45.13	(0.01)	99.7%
2026	12,708,870	400,000	44.58	(0.55)	99.7%

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 3.22% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 46.19 mills. The forecast is modeling an average gross collection rate of 99.75%. The revenue changed historically at an average annual dollar amount of \$95,035 and is projected to change at an average annual dollar amount of \$16,951 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.

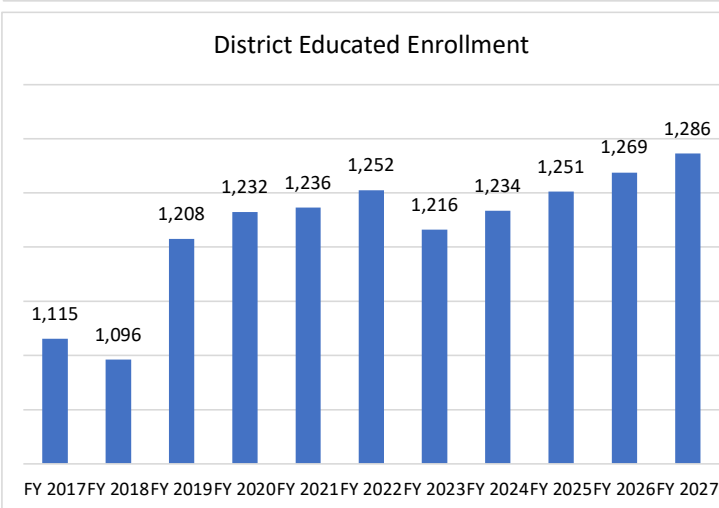
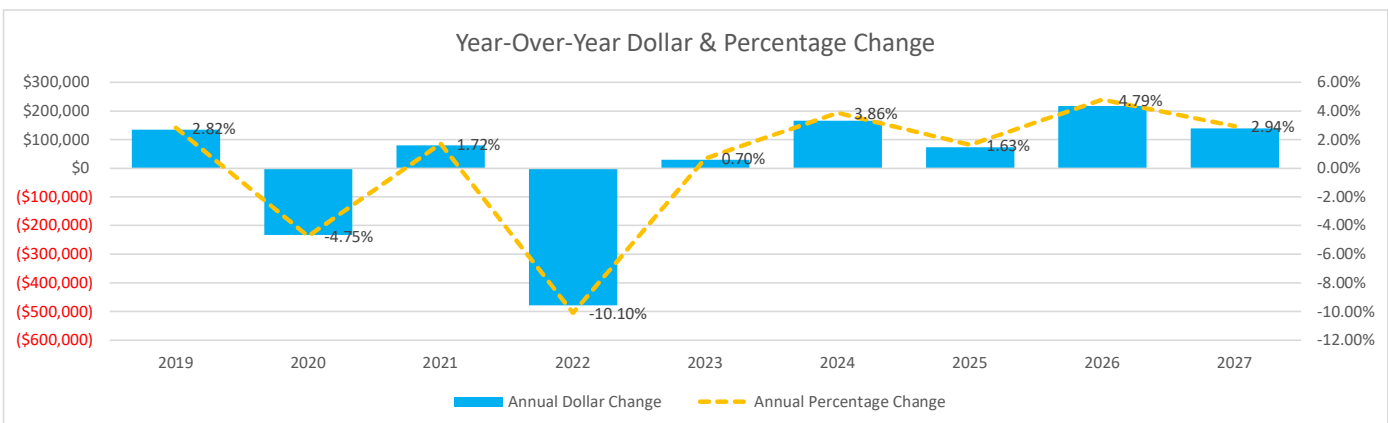
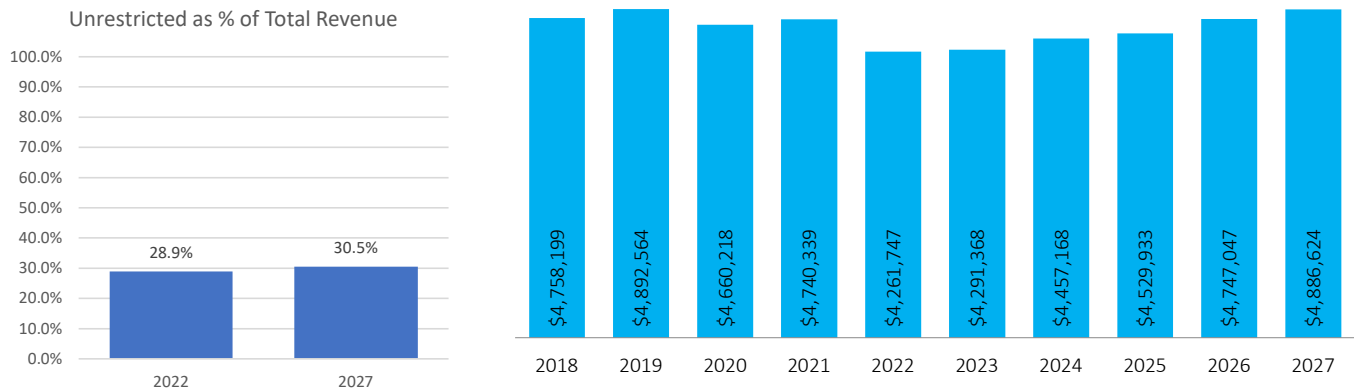


The district does not have an income tax levy.

**Projected % trends include renewal levies*

1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.



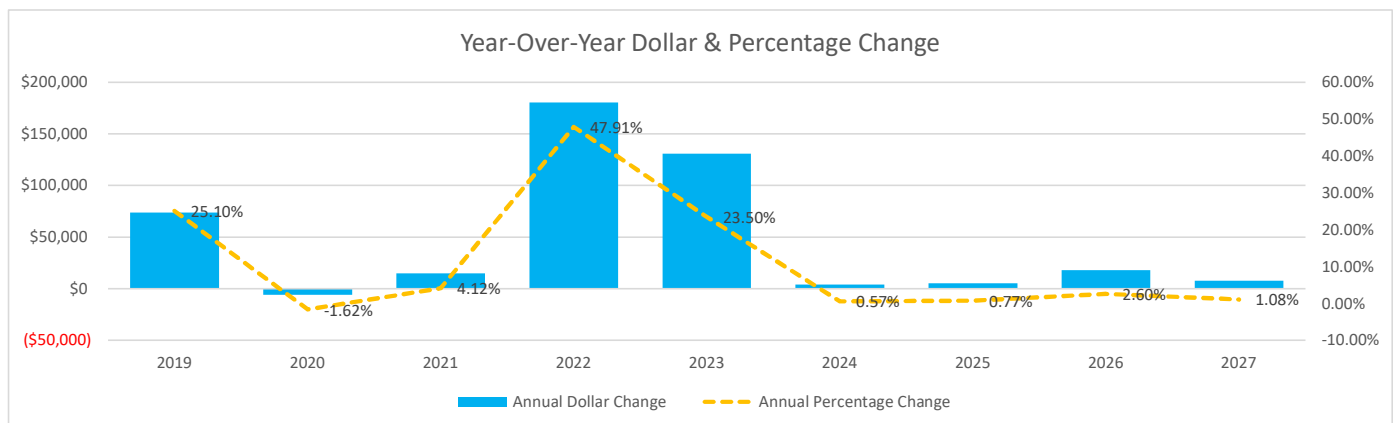
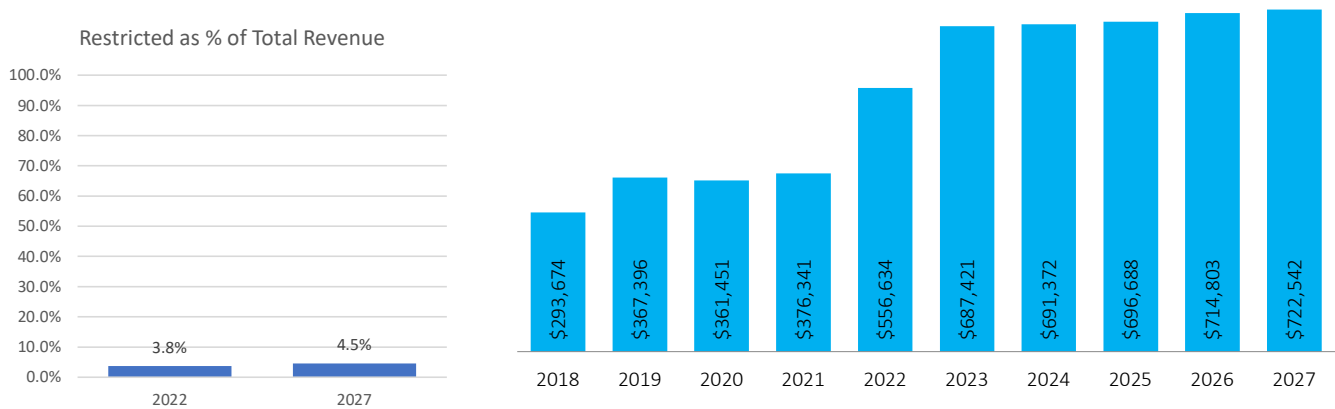
Beginning in FY 2022 Ohio adopted the Fair School Funding Plan (FSFP). Funding is driven by a base cost methodology that incorporates the four components identified as necessary to the education process. The Base Cost is currently calculated for two years using a statewide average from historical actual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

For Liberty Local School District the calculated Base Cost total is \$9,234,032 in FY 2023. The state's share of the calculated Base Cost total is \$3,936,300 or \$3,237 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 \$2,362,665 in possible tuition cost reductions. These reductions will be reflected in the purchased services expenditure note.

1.040 & 1.045 - Restricted Grants-in-Aid

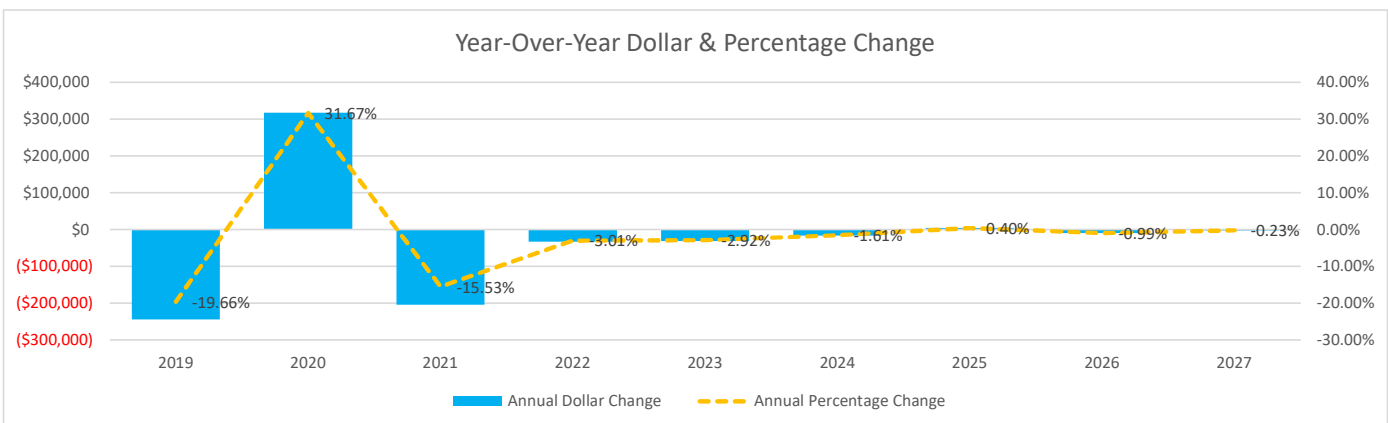
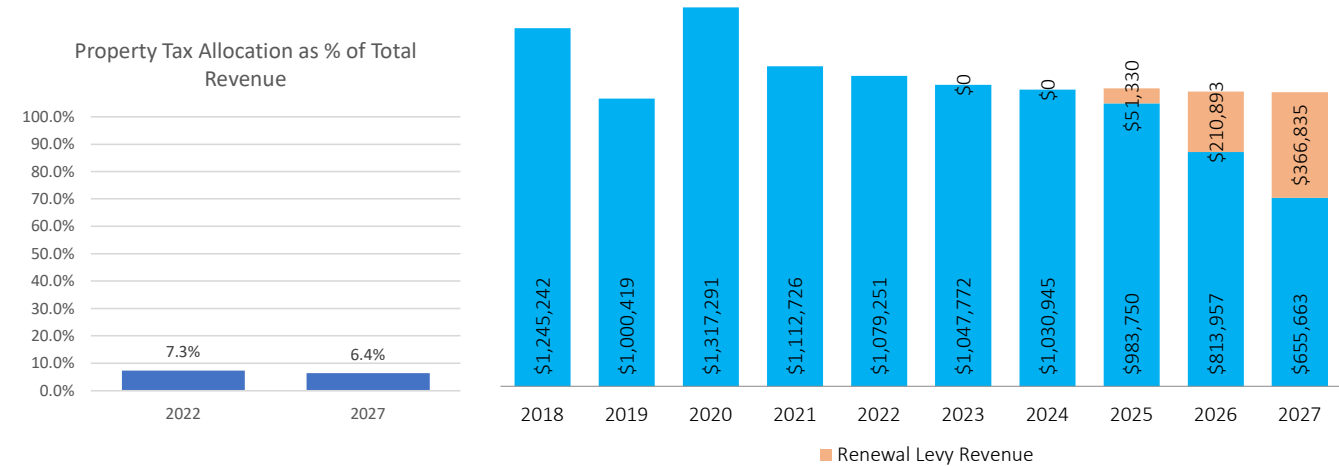
Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.



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 \$63,079 and is projected to change annually on average by \$33,182. Restricted funds represent 3.77% 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 \$138,351. 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.

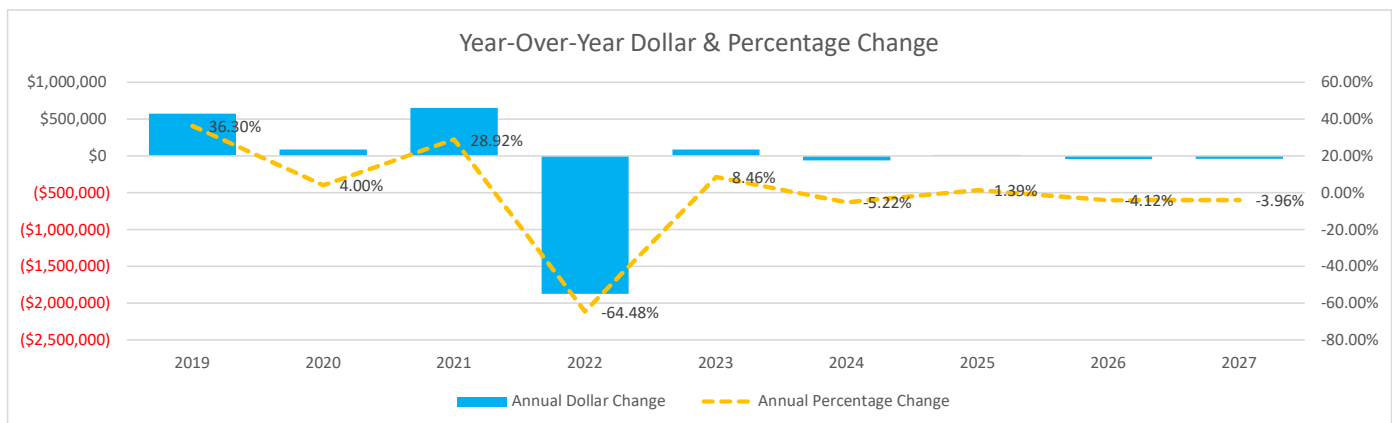
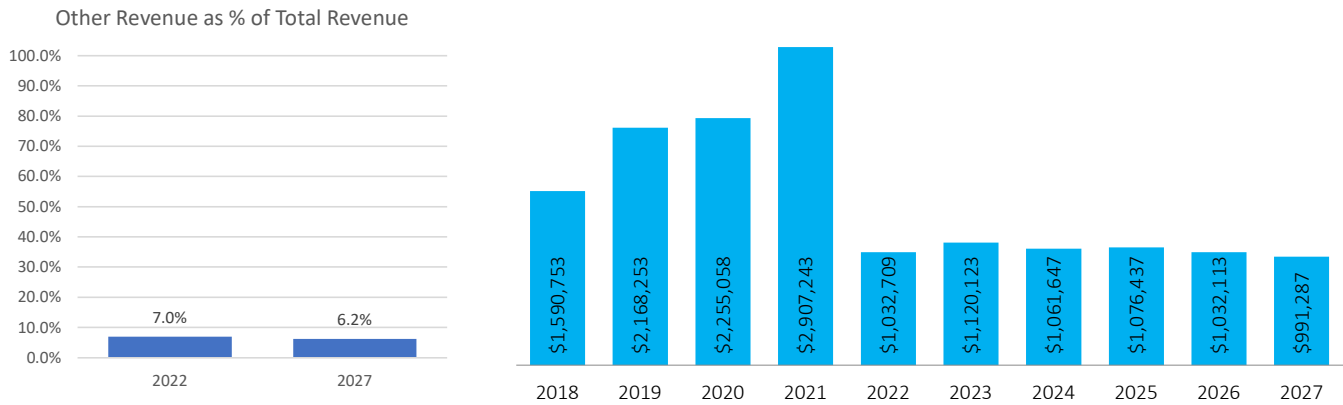


Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 11.6% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 4.9% will be reimbursed in the form of qualifying homestead exemption credits.

**Projected % trends include renewal levies*

1.060 - All Other Operating Revenues

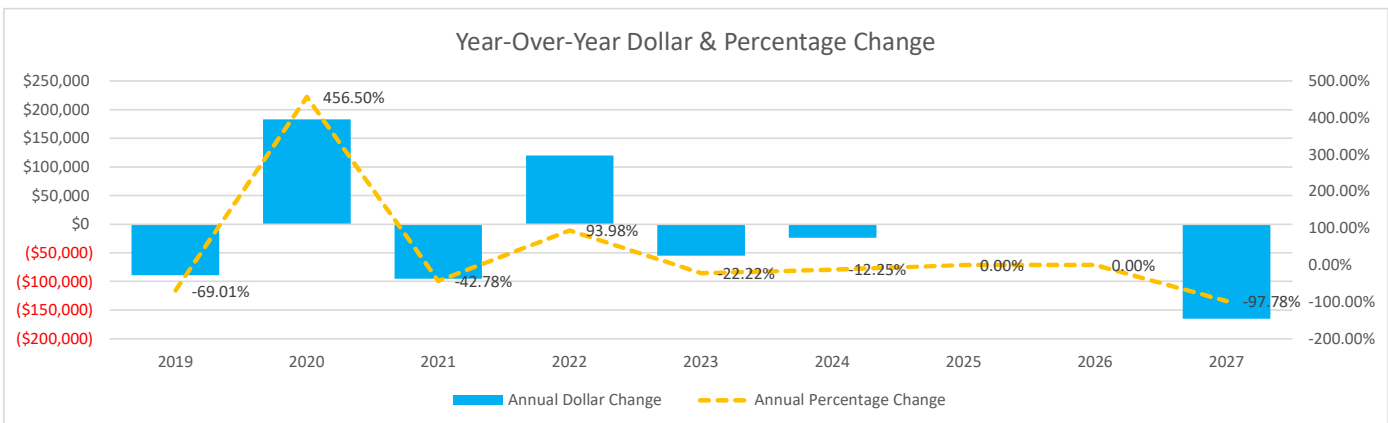
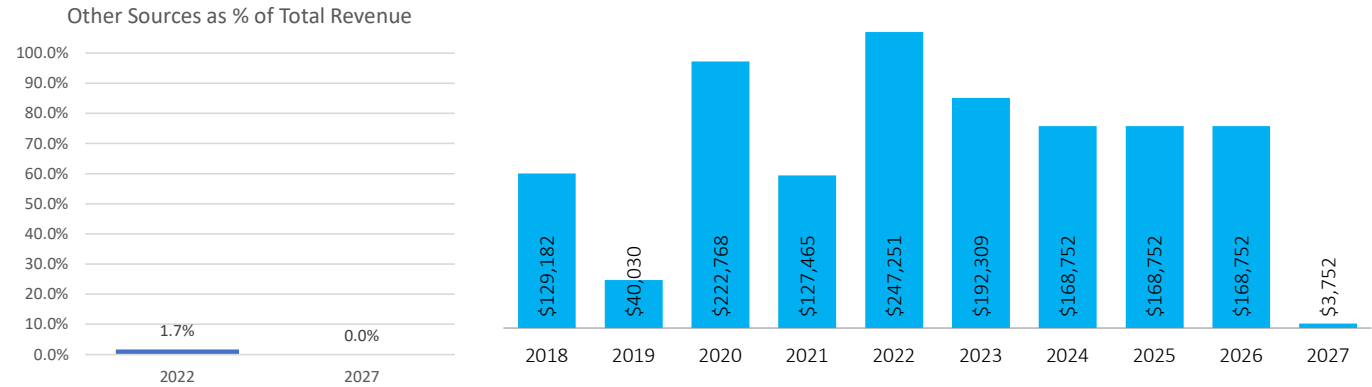
Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.



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 -\$49,485. The projected average annual change is -\$8,284 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 \$1,494,372 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.

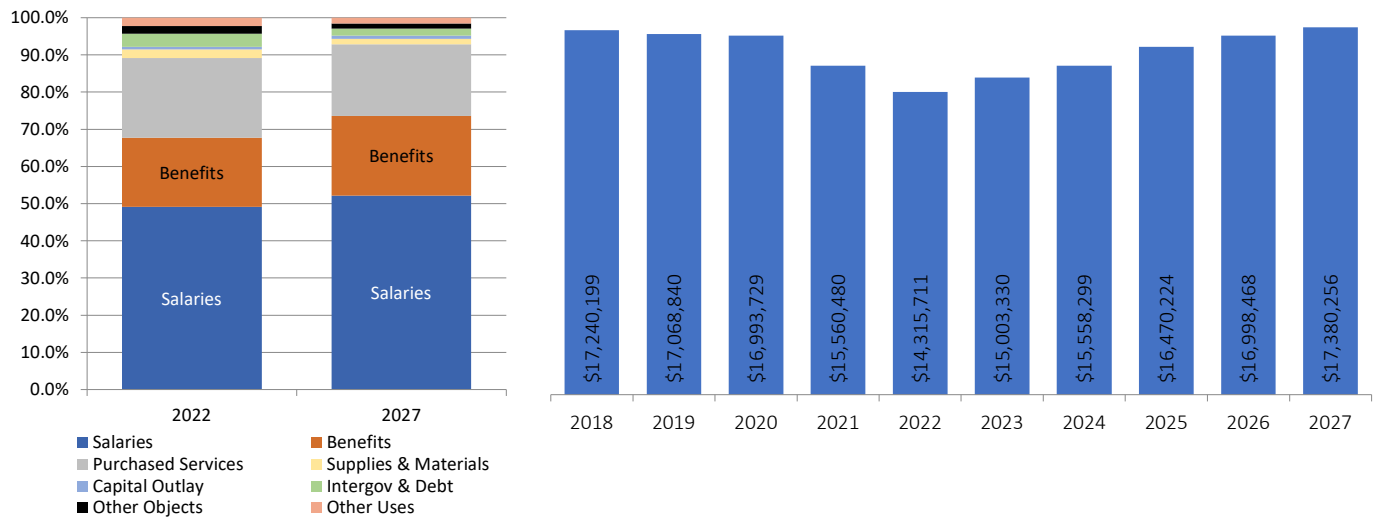


	2022	FORECASTED				
		2023	2024	2025	2026	2027
Transfers In	165,000	165,000	165,000	165,000	165,000	-
Advances In	31,460	23,557	-	-	-	-
All Other Financing Sources	50,791	3,752	3,752	3,752	3,752	3,752

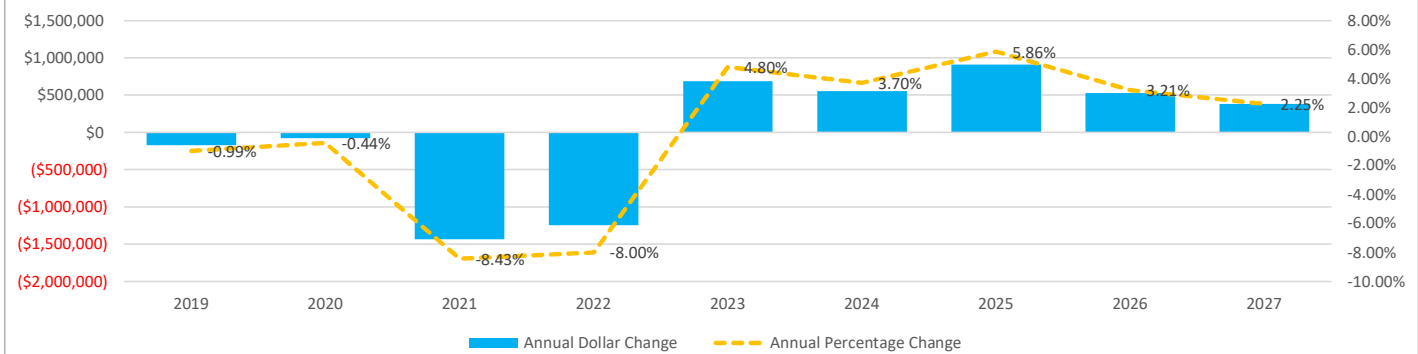
Other sources includes revenue that is generally classified as non-operating. Return advances-in are the most common revenue source. In FY 2022 the district receipted \$31,460 as advances-in and is projecting advances of \$23,557 in FY 2023. The district also receives other financing sources such as refund of prior year expenditures in this category. The district is projecting that all other financing sources will be \$3,752 in FY 2023 and average \$3,752 annually through FY 2027.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time



Year-Over-Year Dollar & Percentage Change



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 -1.22% or -\$198,715 annually during the past 5-Year period and is projected to increase 4.28% or \$612,909 annually through FY2027. Salaries has the largest projected average annual variance compared to the historical average at \$338,137.
Salaries	70,603	408,740	\$338,137	
Benefits	(\$51,170)	\$210,373	\$261,543	
Purchased Services	(\$127,040)	\$53,463	\$180,503	
Supplies & Materials	\$5,377	(\$12,137)	(\$17,514)	
Capital Outlay	(\$5,833)	\$8,748	\$14,581	
Intergov & Debt	\$100,693	(\$33,228)	(\$133,921)	
Other Objects	(\$222,682)	(\$13,339)	\$209,343	
Other Uses	\$56,711	(\$9,711)	(\$66,423)	
Total Average Annual Change	(\$198,715)	\$612,909	\$811,624	
	-1.22%	4.28%	5.51%	

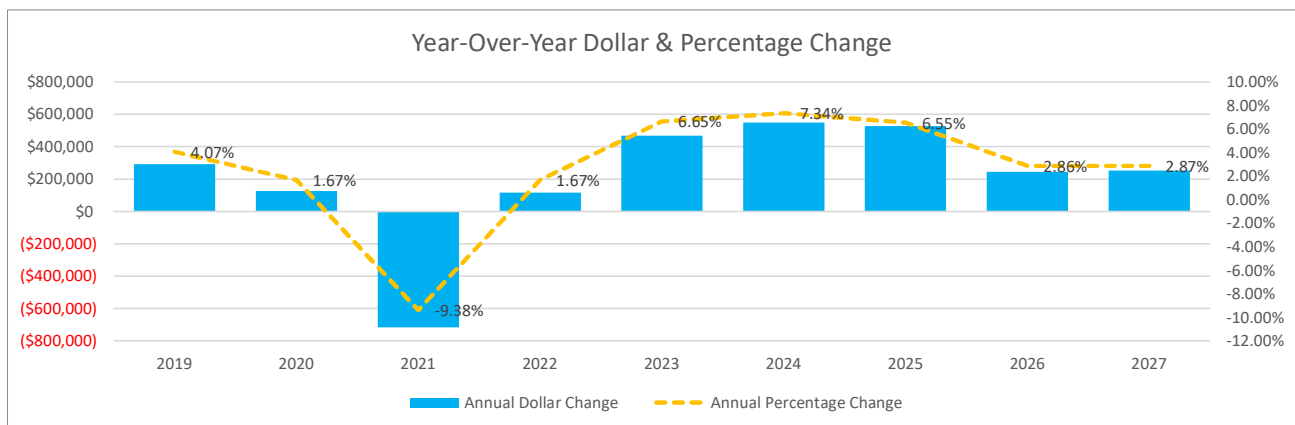
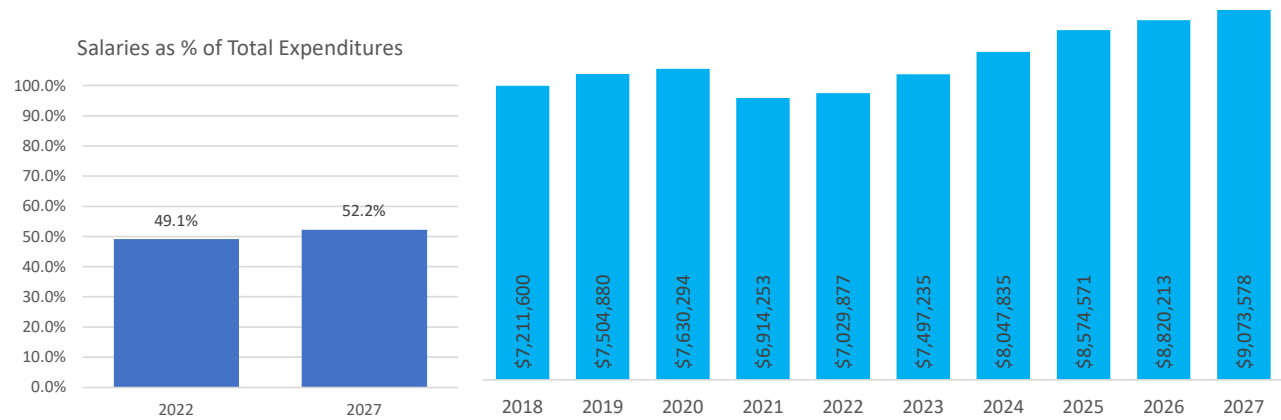
Note: Revenue average annual change is projected to

be > \$248,429

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

3.010 - Personnel Services

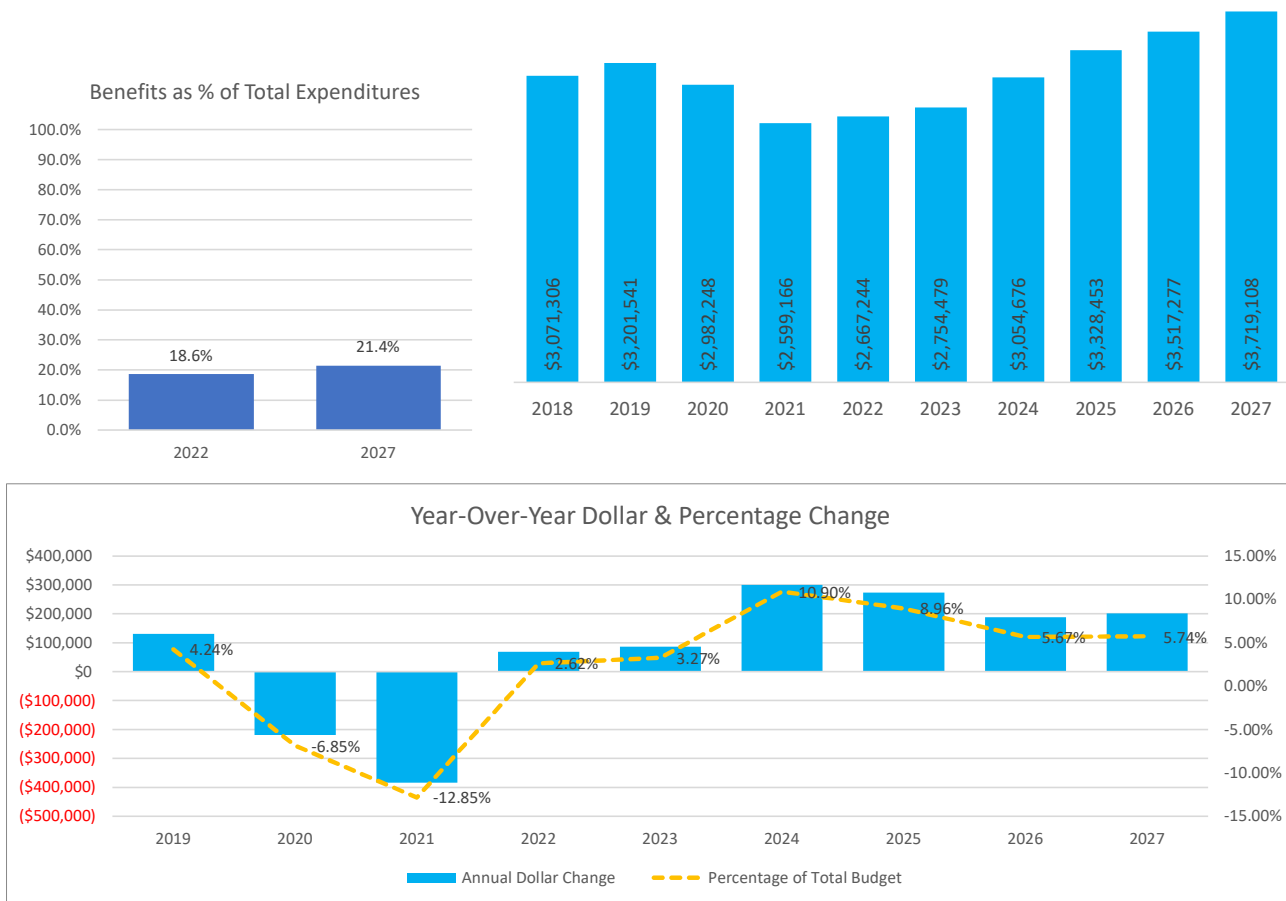
Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.



Salaries represent 49.11% of total expenditures and increased at a historical average annual rate of 0.97% or \$70,603. This category of expenditure is projected to grow at an annual average rate of 4.86% or \$408,740 through FY 2027. The projected average annual rate of change is 3.89% more than the five year historical annual average.

3.020 - Employees' Benefits

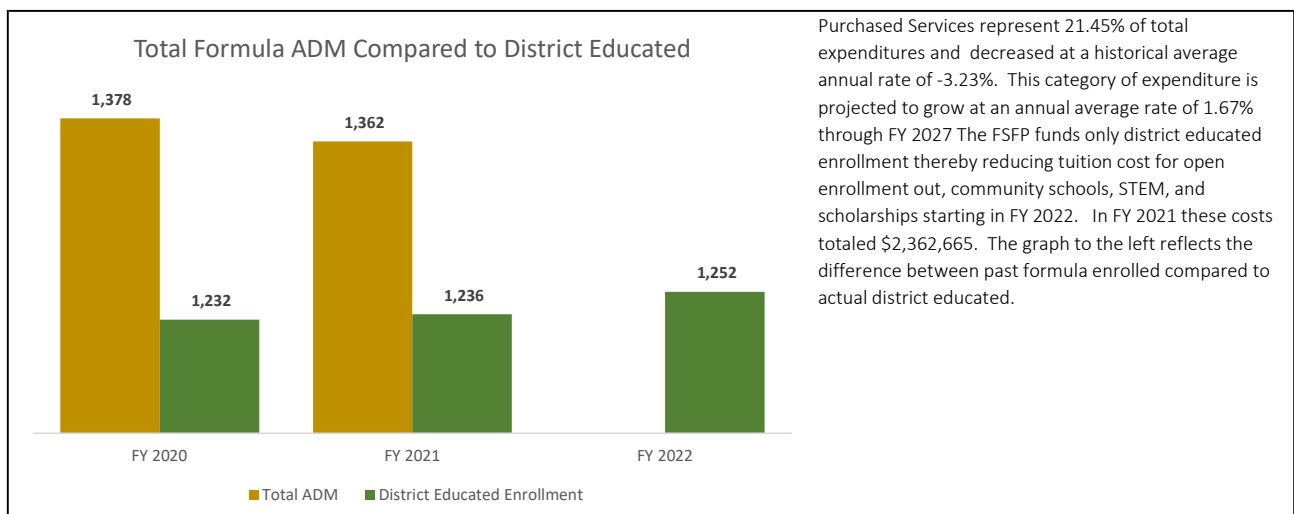
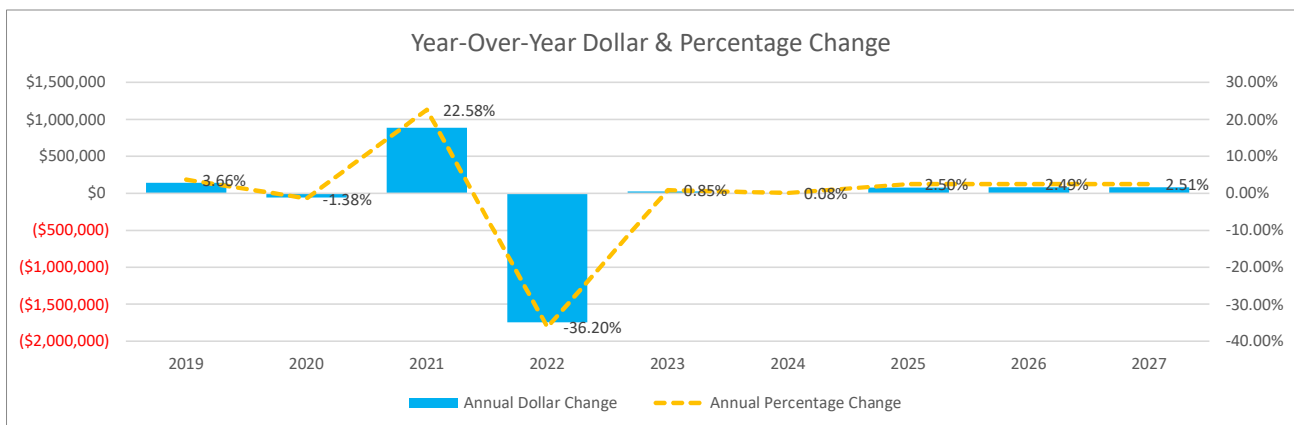
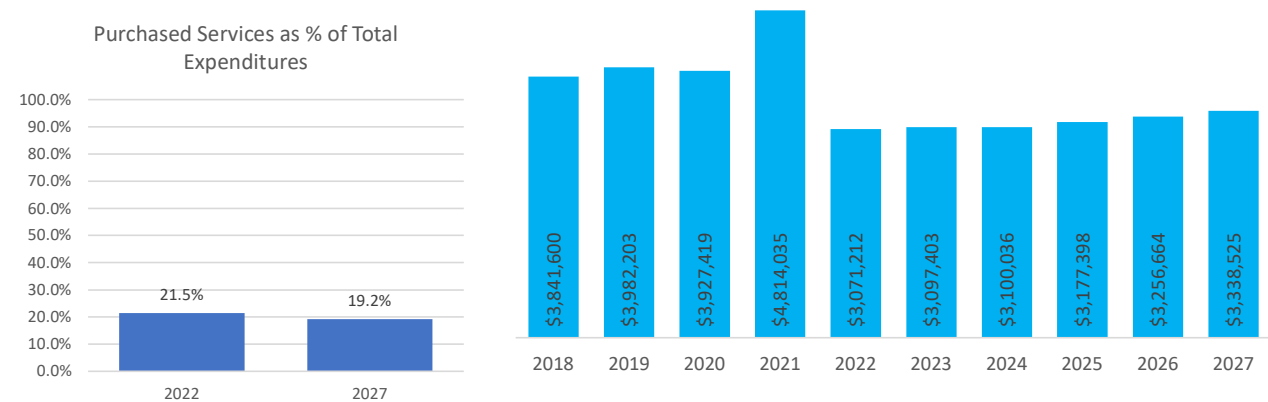
Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



Benefits represent 18.63% of total expenditures and decreased at a historical average annual rate of -1.76%. This category of expenditure is projected to grow at an annual average rate of 6.42% through FY 2027. The projected average annual rate of change is 8.19% more than the five year historical annual average.

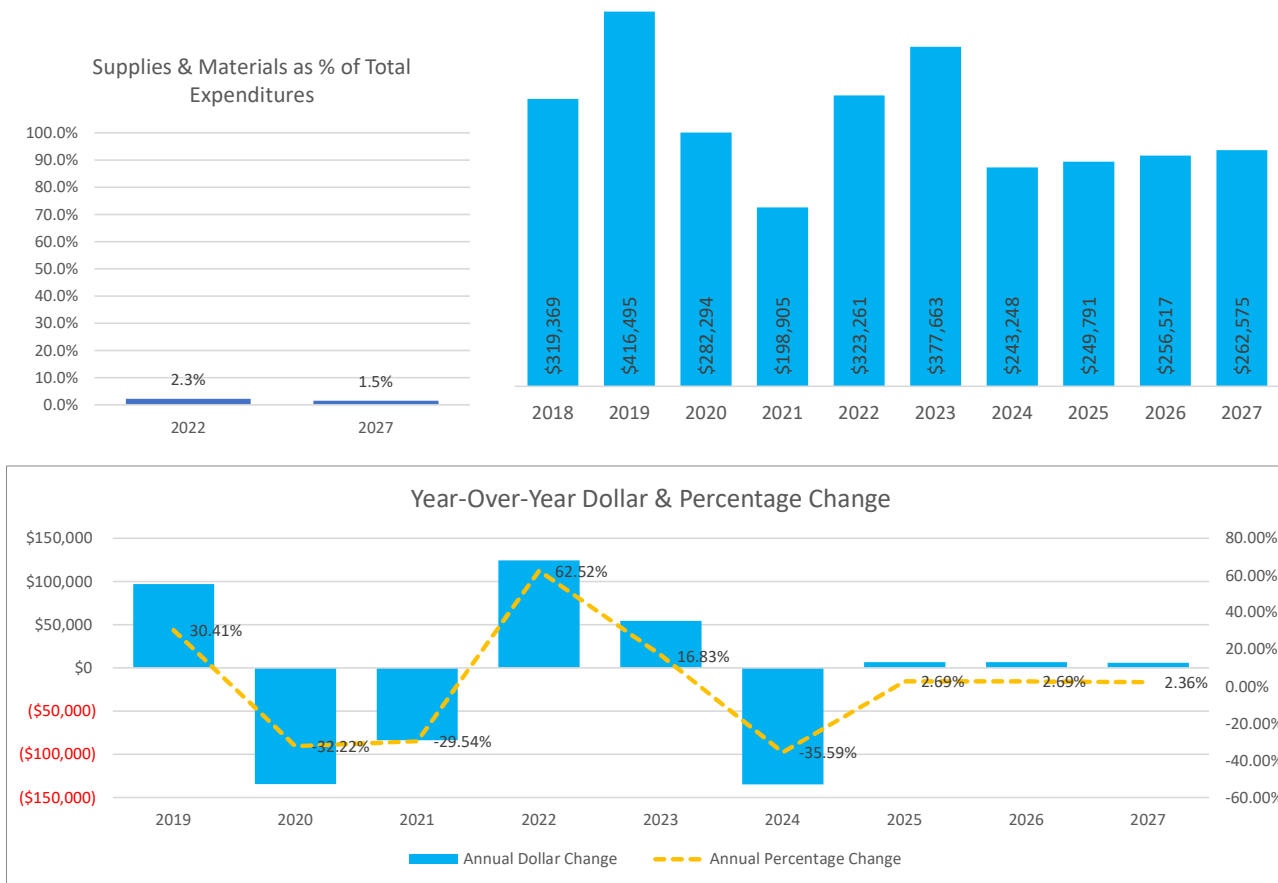
3.030 - Purchased Services

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.



3.040 - Supplies & Materials

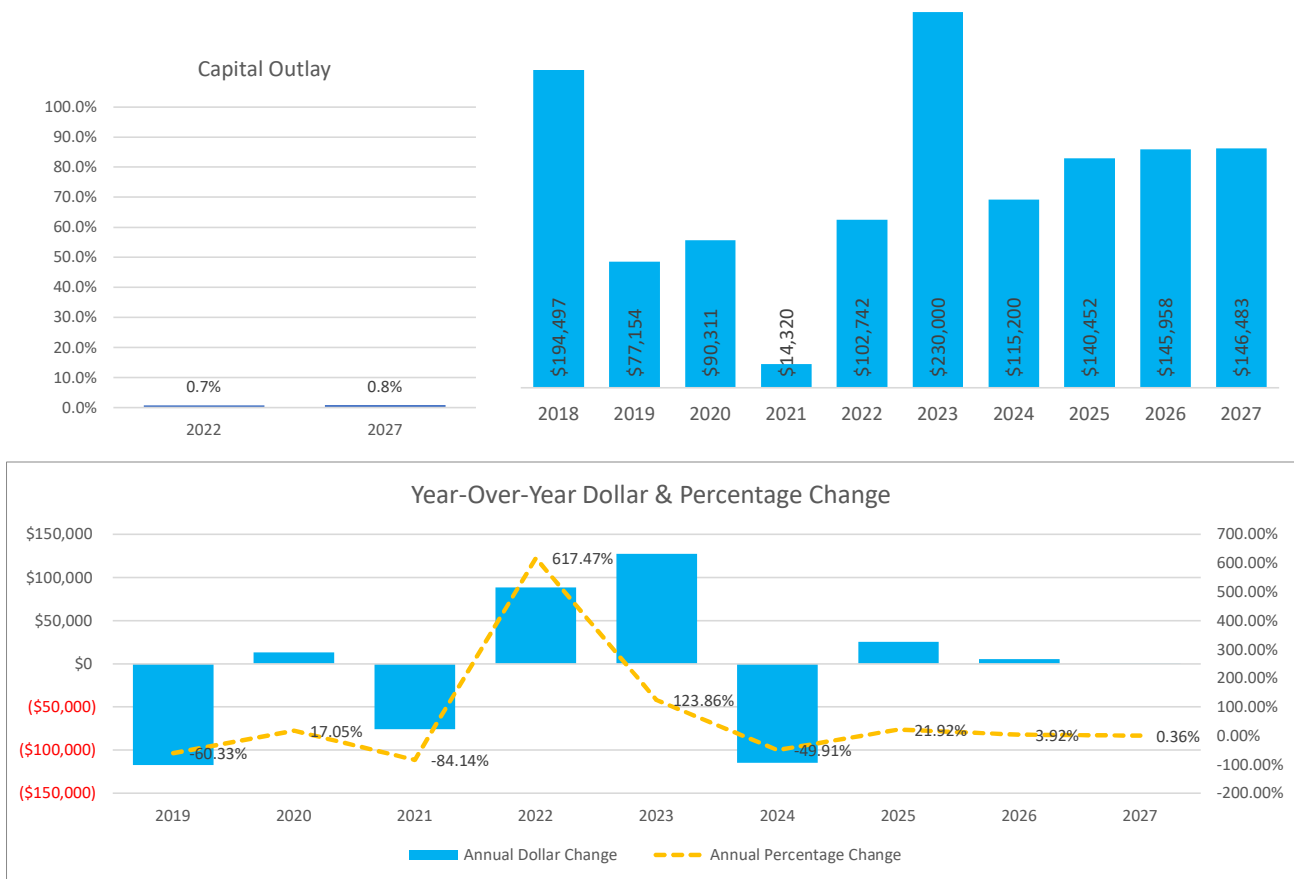
Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.



Supplies & Materials represent 2.26% of total expenditures and increased at a historical average annual rate of 1.75%. This category of expenditure is projected to decrease at an annual average rate of -4.37% through FY 2027. The projected average annual rate of change is -6.11% less than the five year historical annual average.

3.050 - Capital Outlay

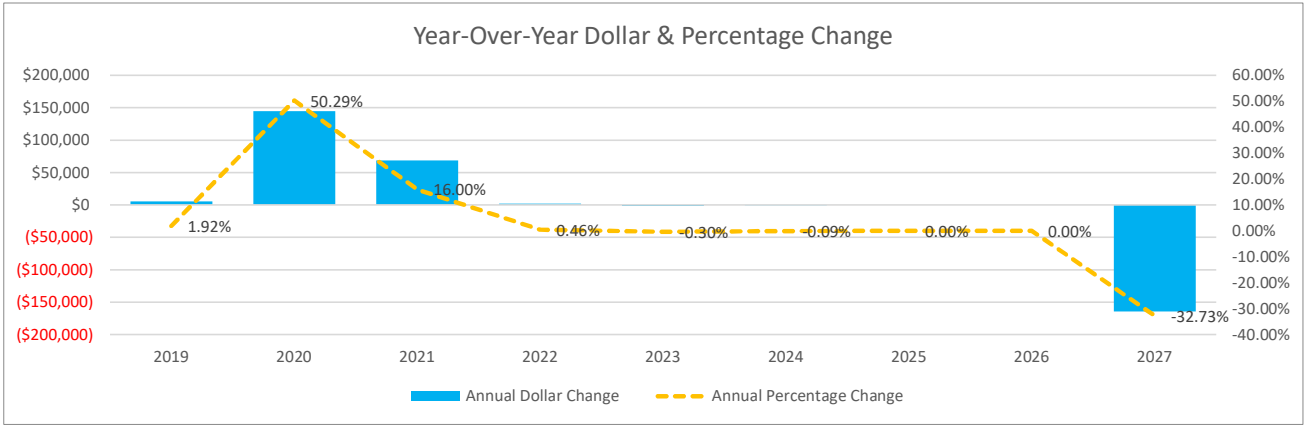
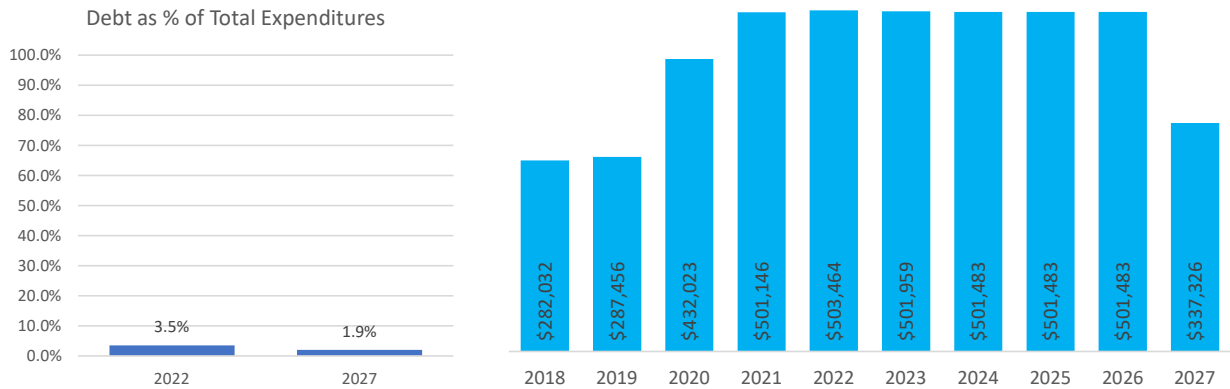
This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.



Capital Outlay represent 0.72% of total expenditures and decreased at a historical average annual amount of -\$5,833. This category of expenditure is projected to grow at an annual average rate of \$8,748 through FY 2027. The projected average annual change is more than the five year historical annual average.

3.060-4.060 - Intergovernmental & Debt

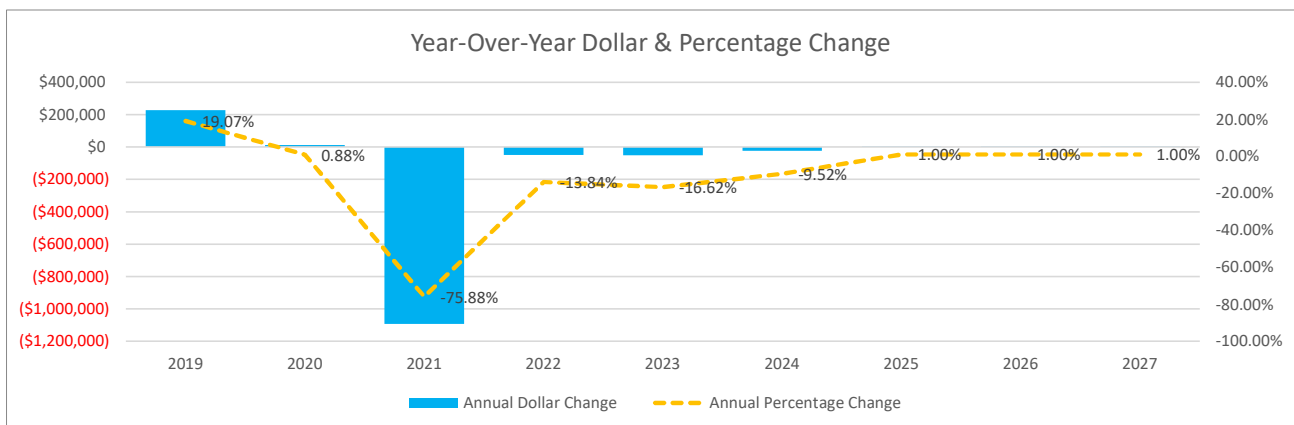
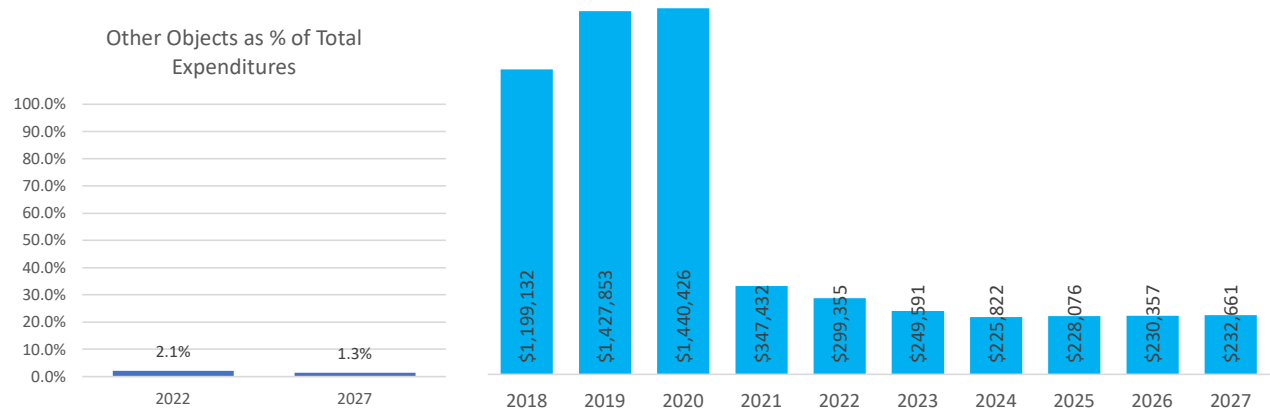
These lines account for pass through payments, as well as monies received by a district on behalf of another governmental entity, plus principal and interest payments for general fund borrowing.



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

4.300 - Other Objects

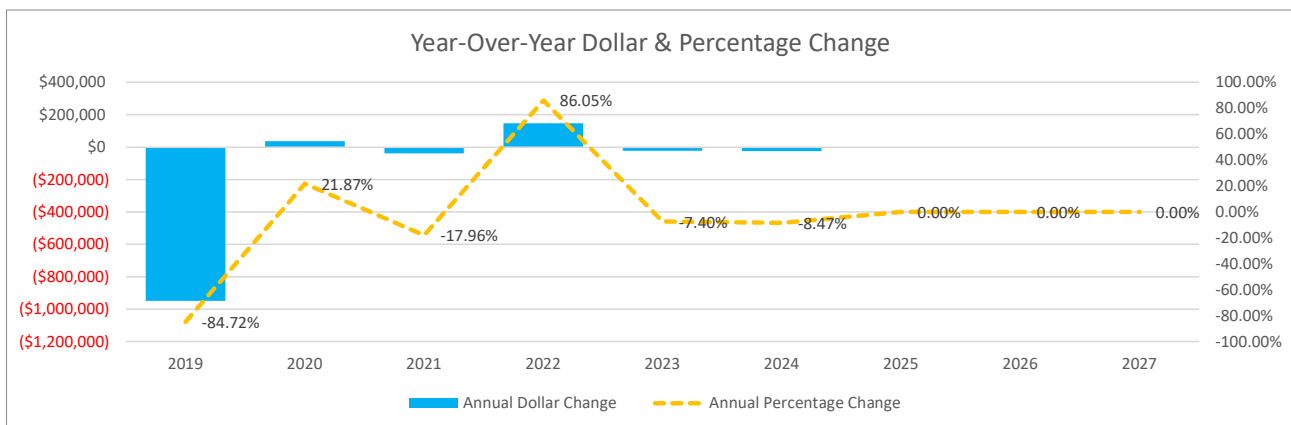
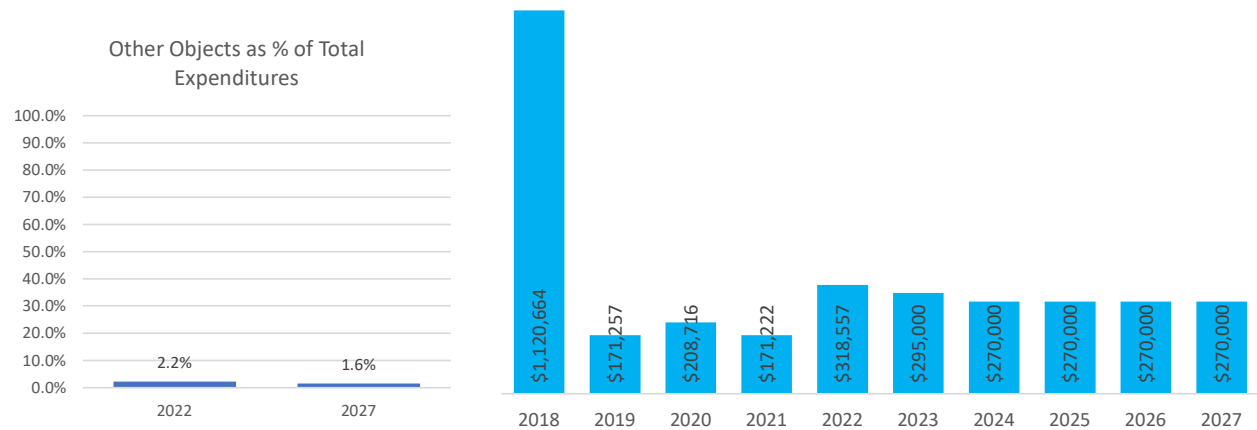
Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.



Other Objects represent 2.09% of total expenditures and decreased at a historical average annual rate of -23.62%. This category of expenditure is projected to decrease at an annual average rate of -5.72% through FY 2027. The projected average annual rate of change is 17.90% 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	295,000	295,000	270,000	270,000	270,000	270,000
Advances Out	23,557	-	-	-	-	-
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 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.

Liberty Local School District

Five Year Forecast

Fiscal Year:	Actual	FORECASTED				
	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	7,111,581	7,704,478	7,721,685	7,436,045	6,393,239	5,419,980
1.020 - Public Utility Personal Property	475,177	503,314	515,235	508,510	464,490	419,351
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	4,261,747	4,291,368	4,457,168	4,529,933	4,747,047	4,886,624
1.040 - Restricted Grants-in-Aid	556,634	687,421	691,372	696,688	714,803	722,542
1.050 - Property Tax Allocation	1,079,251	1,047,772	1,030,945	983,750	813,957	655,663
1.060 - All Other Operating Revenues	1,032,709	1,120,123	1,061,647	1,076,437	1,032,113	991,287
1.070 - Total Revenue	14,517,099	15,354,476	15,478,052	15,231,363	14,165,649	13,095,447
Other Financing Sources:						
2.010 - Proceeds from Sale of Notes	-	-	-	-	-	-
2.020 - State Emergency Loans and Adv	-	-	-	-	-	-
2.040 - Operating Transfers-In	165,000	165,000	165,000	165,000	165,000	-
2.050 - Advances-In	31,460	23,557	-	-	-	-
2.060 - All Other Financing Sources	50,791	3,752	3,752	3,752	3,752	3,752
2.070 - Total Other Financing Sources	247,251	192,309	168,752	168,752	168,752	3,752
2.080 - Total Rev & Other Sources	14,764,350	15,546,785	15,646,804	15,400,115	14,334,401	13,099,199
Expenditures:						
3.010 - Personnel Services	7,029,877	7,497,235	8,047,835	8,574,571	8,820,213	9,073,578
3.020 - Employee Benefits	2,667,244	2,754,479	3,054,676	3,328,453	3,517,277	3,719,108
3.030 - Purchased Services	3,071,212	3,097,403	3,100,036	3,177,398	3,256,664	3,338,525
3.040 - Supplies and Materials	323,261	377,663	243,248	249,791	256,517	262,575
3.050 - Capital Outlay	102,742	230,000	115,200	140,452	145,958	146,483
Intergovernmental & Debt Service	503,464	501,959	501,483	501,483	501,483	337,326
4.300 - Other Objects	299,355	249,591	225,822	228,076	230,357	232,661
4.500 - Total Expenditures	13,997,154	14,708,330	15,288,299	16,200,224	16,728,468	17,110,256
Other Financing Uses						
5.010 - Operating Transfers-Out	295,000	295,000	270,000	270,000	270,000	270,000
5.020 - Advances-Out	23,557	-	-	-	-	-
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	318,557	295,000	270,000	270,000	270,000	270,000
5.050 - Total Exp and Other Financing Uses	14,315,711	15,003,330	15,558,299	16,470,224	16,998,468	17,380,256
6.010 - Excess of Rev Over/(Under) Exp	448,639	543,455	88,505	(1,070,108)	(2,664,067)	(4,281,057)
7.010 - Cash Balance July 1 (No Levies)	2,932,985	3,381,625	3,925,080	4,013,585	2,943,476	279,409
7.020 - Cash Balance June 30 (No Levies)	3,381,625	3,925,080	4,013,585	2,943,476	279,409	(4,001,648)
		Reservations				
8.010 - Estimated Encumbrances June 30	-	-	-	-	-	-
9.080 - Reservations Subtotal	-	-	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	3,381,625	3,925,080	4,013,585	2,943,476	279,409	(4,001,648)
Rev from Replacement/Renewal Levies						
11.010 & 11.020 - Renewal Levies	-	-	-	408,455	1,680,592	2,907,294
11.030 - Cumulative Balance of Levies	-	-	-	408,455	2,089,047	4,996,341
12.010 - Fund Bal June 30 for Cert of Obligations	3,381,625	3,925,080	4,013,585	3,351,931	2,368,456	994,693
Revenue from New Levies						
13.010 & 13.020 - New Levies	-	-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	3,381,625	3,925,080	4,013,585	3,351,931	2,368,456	994,693

