

Dawson-Bryant Local School District

Five Year Forecast Financial Report

November, 2022

Bradley Miller, Treasurer

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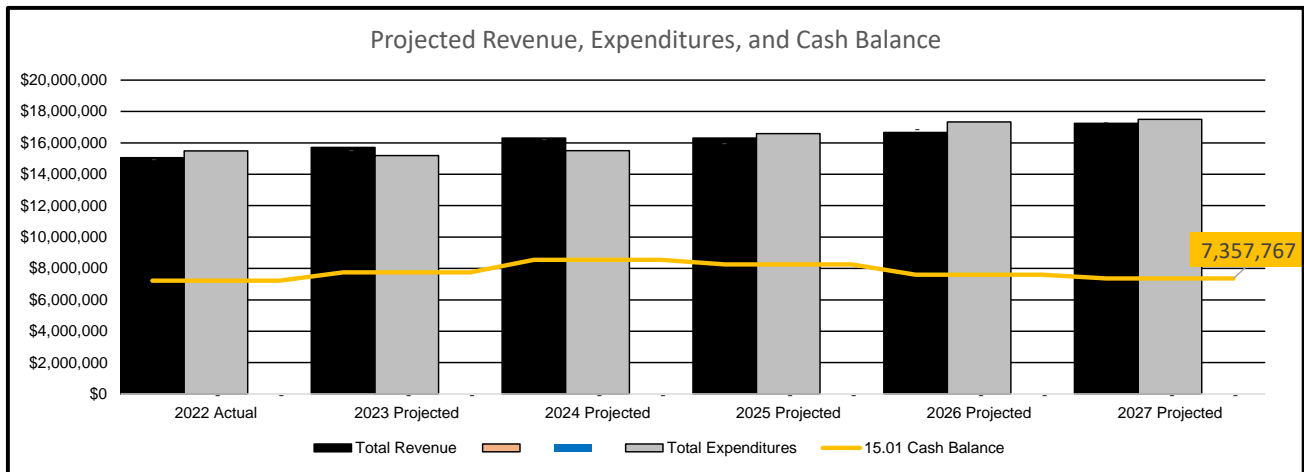
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Forecast Purpose/Objectives

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	7,221,080	7,746,046	8,547,790	8,256,517	7,598,664
+ Revenue	15,710,079	16,306,152	16,305,798	16,670,980	17,251,814
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(15,185,113)	(15,504,408)	(16,597,071)	(17,328,834)	(17,492,711)
= Revenue Surplus or Deficit	524,966	801,744	(291,273)	(657,854)	(240,897)
Line 7.020 Ending Balance with renewal/new levies	7,746,046	8,547,790	8,256,517	7,598,664	7,357,767

Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	524,966	801,744	(291,273)	(657,854)	(240,897)
Ending Balance w/o Levies	7,746,046	8,547,790	8,256,517	7,598,664	7,357,767

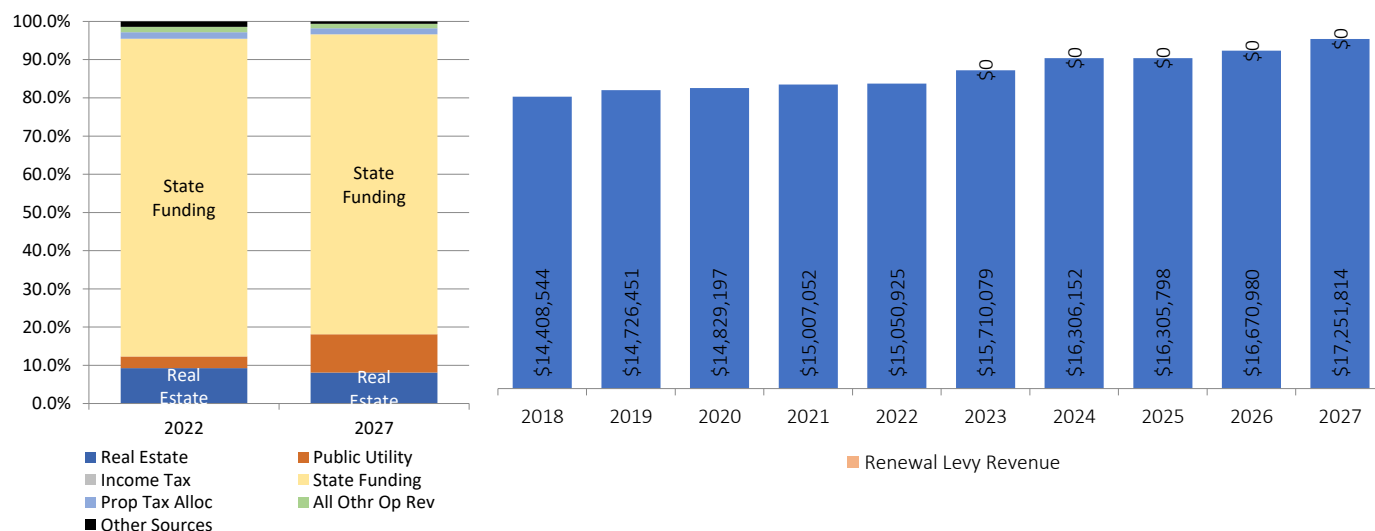
In FY 2023 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by -\$524,966 in FY 2023. By the last year of the forecast, FY 2027, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$240,897. The district would need to cut its FY 2027 projected expenses by 1.38% 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.

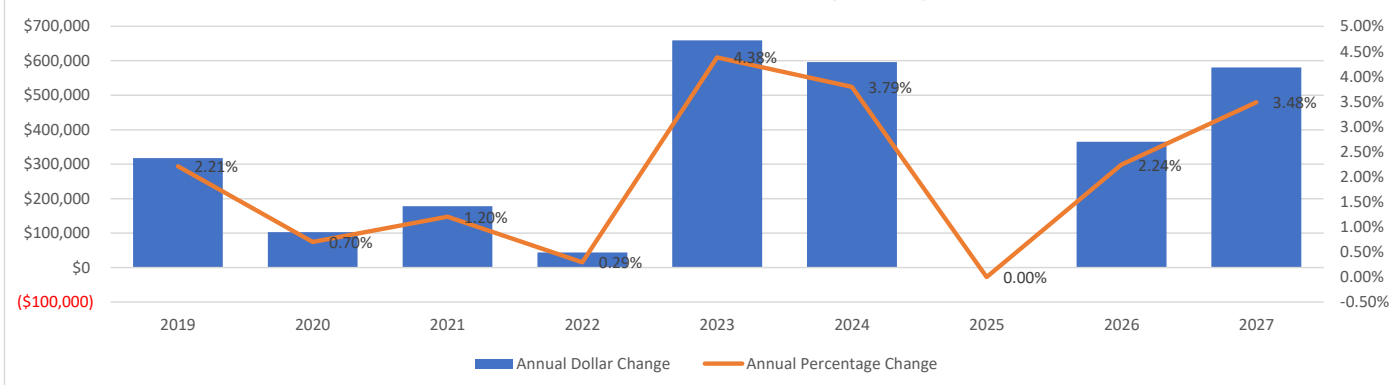
This forecast includes the Fair School Funding Plan (FSFP) adopted by Ohio starting in FY 2022. The district expects a combined impact of \$96,246 in FY 2023. This forecast includes a CFO adjusted trend calculation of the FSFP impact using current information. As information changes the estimates will 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



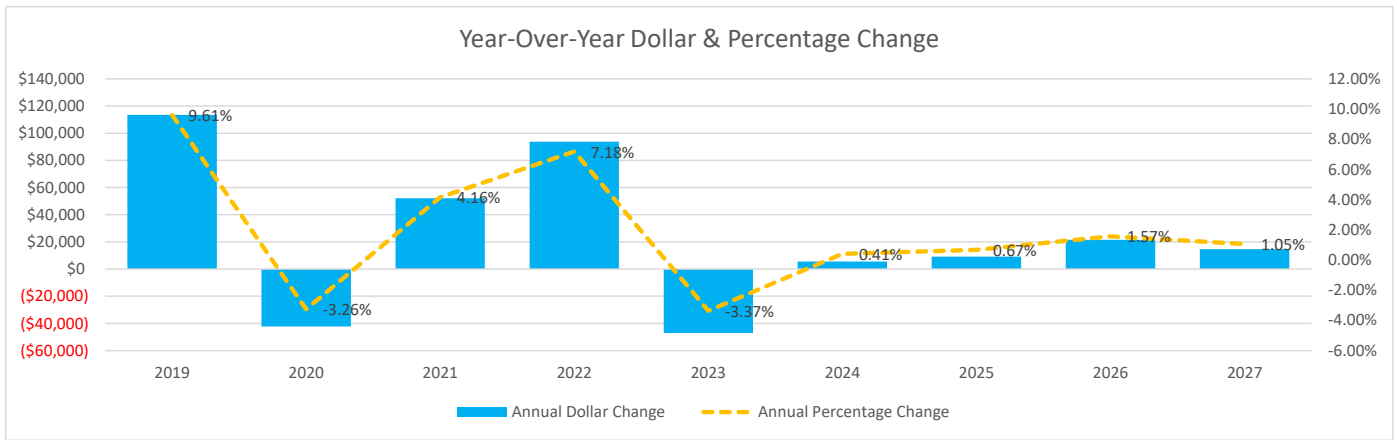
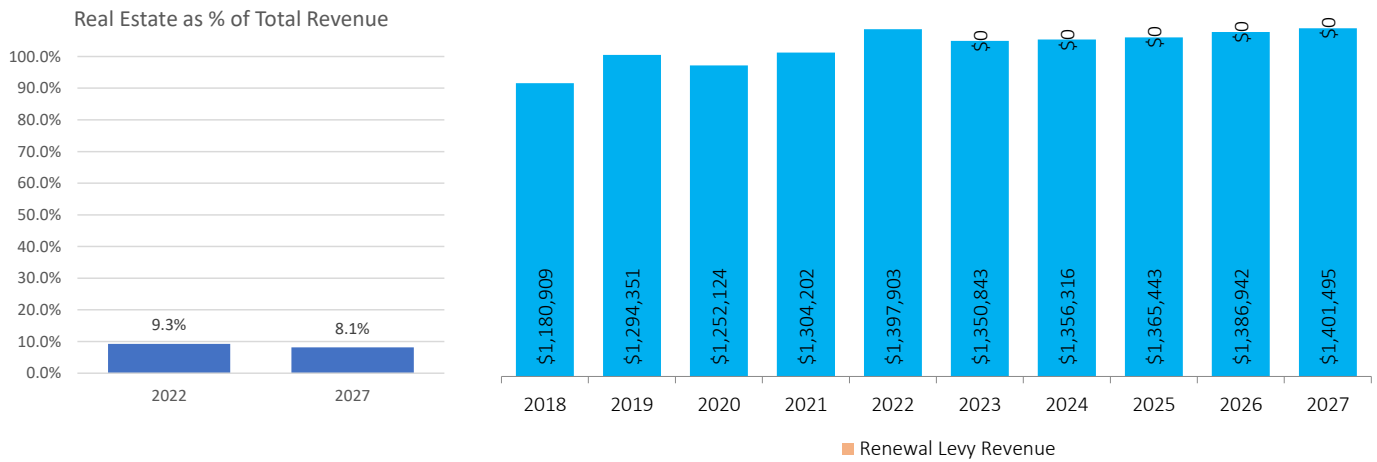
5-Year Historical Actual Average Annual Dollar Change Compared to 5-year Projected

	Historical Average Annual \$ Change	Projected Average Annual \$ Change	Projected Compared to Historical Variance	Total revenue increased 1.01% or \$149,282 annually during the past 5-Year period and is projected to increase 2.68% or \$440,178 annually through FY2027. All Othr Op Rev has the most projected average annual variance compared to the historical average at \$264,342
Real Estate	27,482	718	(\$26,764)	
Public Utility	\$65,795	\$254,242	\$188,447	
Income Tax	\$0	\$0	\$0	
State Funding	\$303,320	206,891	(\$96,429)	
Prop Tax Alloc	(\$680)	\$1,818	\$2,497	
All Othr Op Rev	(\$265,454)	(\$1,113)	\$264,342	
Other Sources	\$18,819	(\$22,379)	(\$41,198)	
Total Average Annual Change	149,282	440,178	\$290,896	
	1.01%	2.68%	1.67%	

Note: Expenditure average annual change is projected to be > \$401,009. On an annual average basis, expenditures are projected to grow slower 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).



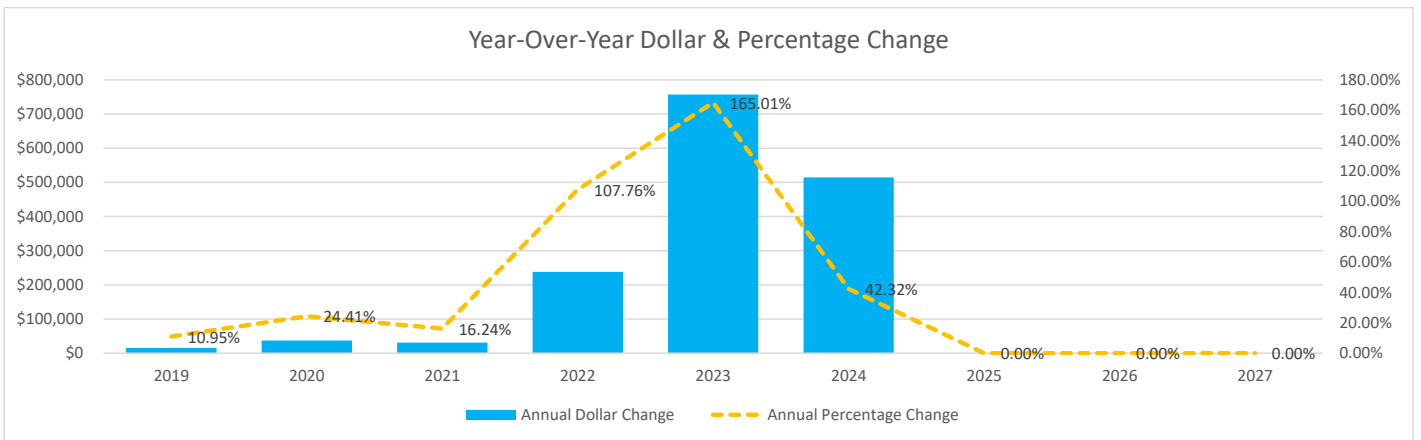
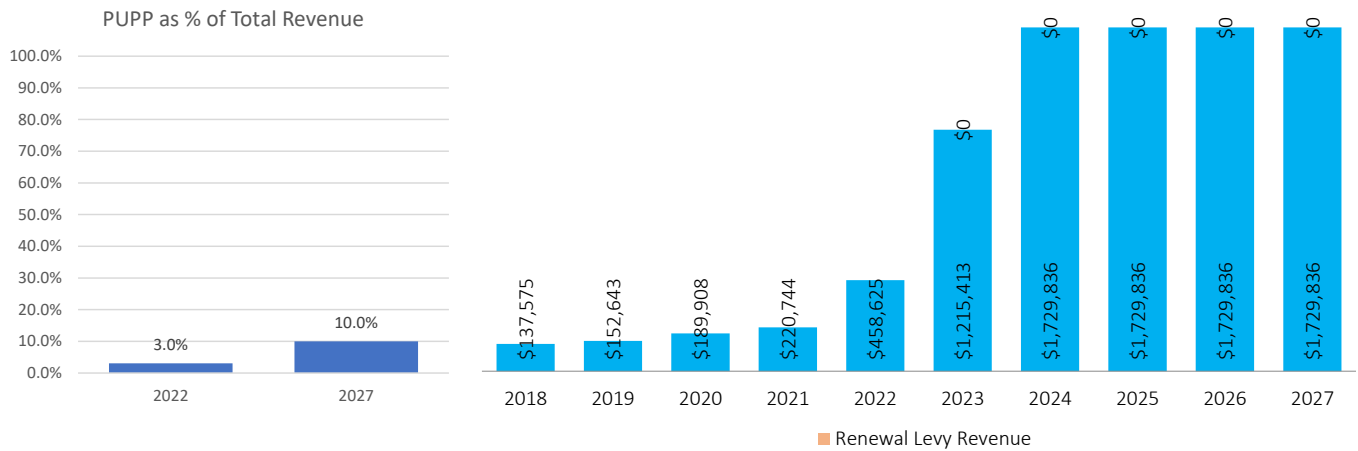
Values, Tax Rates and Gross Collections							Gross Collection Rate Including Delinquencies
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	
2021	76,358,460	511,490	20.08	-	20.25	-	105.5%
2022	78,858,460	2,500,000	20.48	0.40	20.00	(0.25)	100.0%
2023	79,358,460	500,000	20.49	0.01	20.00	-	100.0%
2024	79,858,460	500,000	20.50	0.01	20.00	-	100.0%
2025	82,658,460	2,800,000	20.16	(0.34)	20.00	-	100.0%
2026	83,208,460	550,000	20.16	(0.00)	20.00	-	100.0%

Real estate property tax revenue accounts for 9.29% of total revenue. Class I or residential/agricultural taxes make up approximately 95.45% of the real estate property tax revenue. The Class I tax rate is 20.48 mills in tax year 2022. The projections reflect an average gross collection rate of 100.0% annually through tax year 2026. The revenue changed at an average annual historical rate of 2.14% and is projected to change at an average annual rate of 0.05% 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.



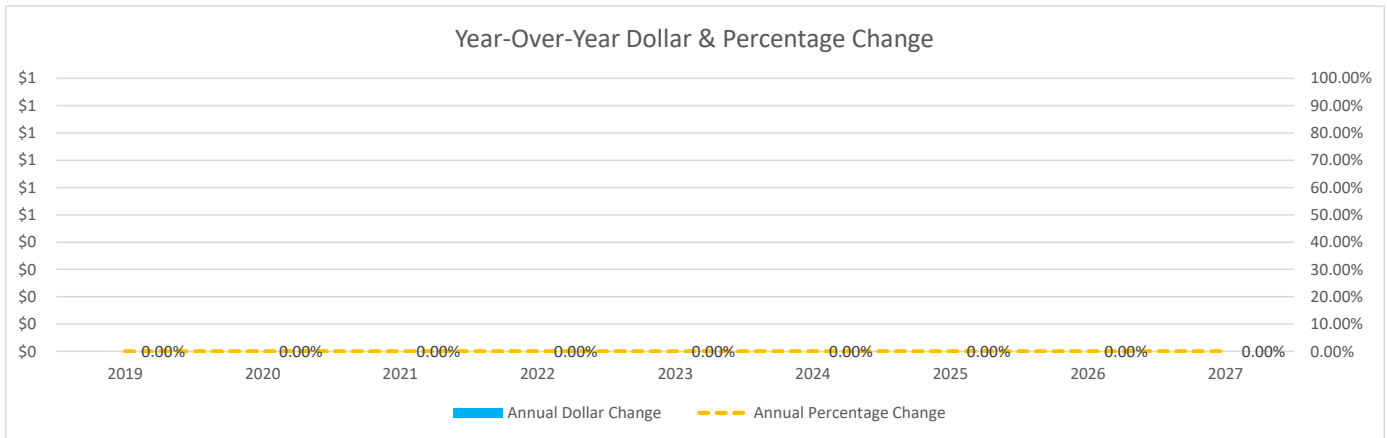
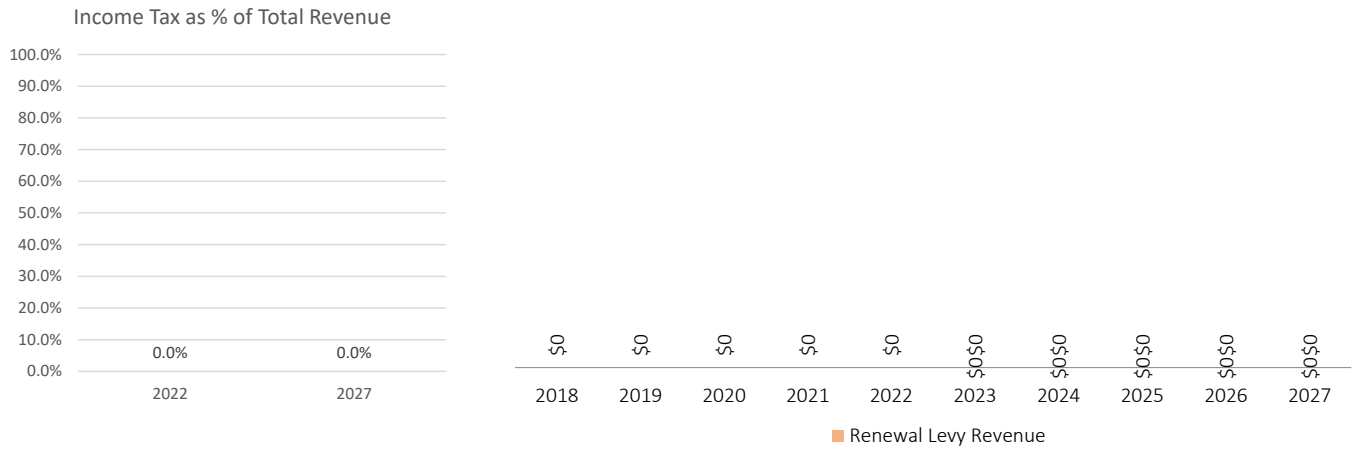
Values and Tax Rates					Gross Collection Rate Including Delinquencies
Tax Year	Valuation	Value Change	Full Voted Rate	Change	
2021	34,026,370	23,322,240	20.60	-	100.0%
2022	81,212,900	47,186,530	21.30	0.70	100.0%
2023	81,212,900	-	21.30	-	100.0%
2024	81,212,900	-	21.30	-	100.0%
2025	81,212,900	-	21.30	-	100.0%
2026	81,212,900	-	21.30	-	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 3.05% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 21.3 mills. The forecast is modeling an average gross collection rate of 100.00%. The revenue changed historically at an average annual dollar amount of \$65,795 and is projected to change at an average annual dollar amount of \$254,242 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.

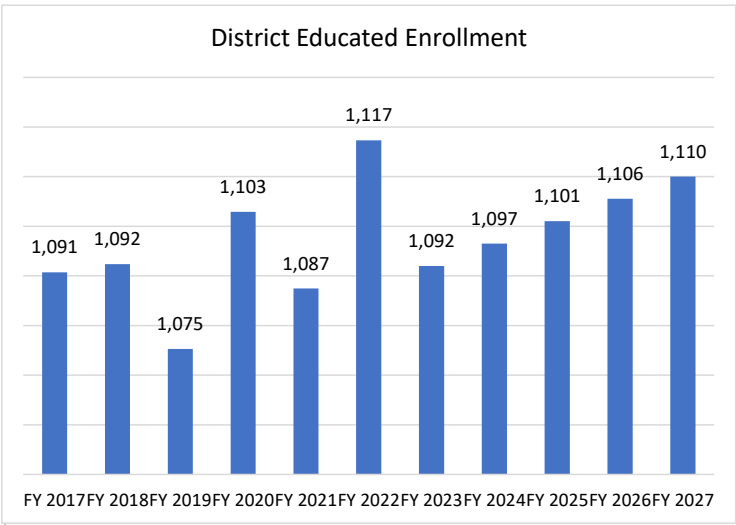
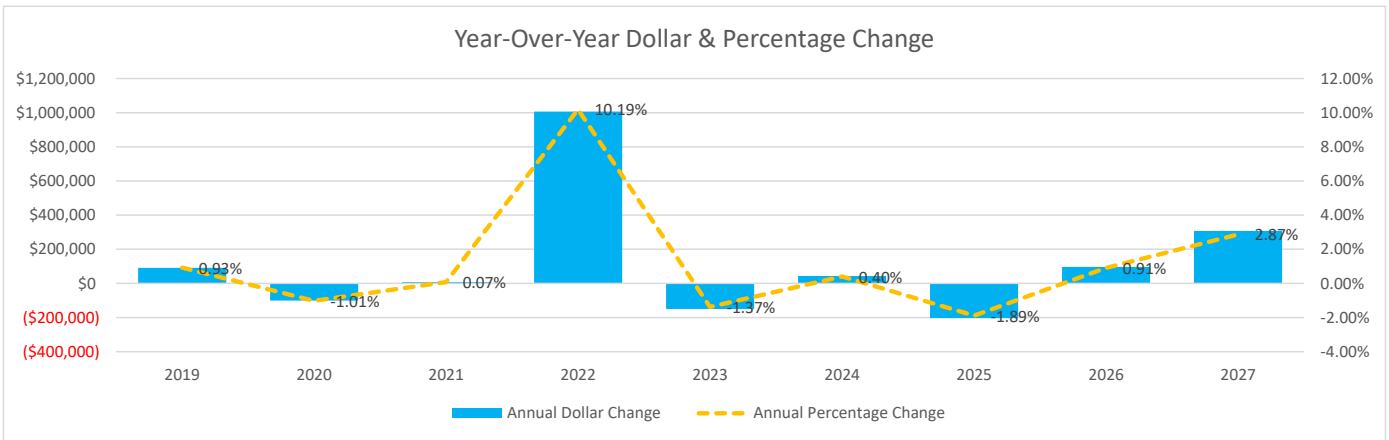
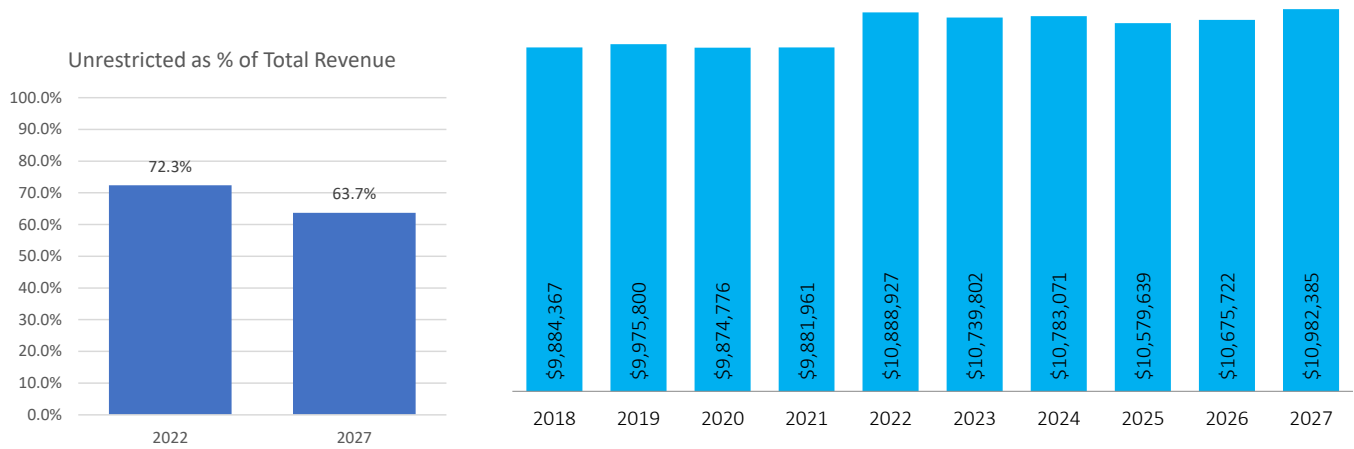


The district does not have an income tax levy.

**Projected % trends include renewal levies*

1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.



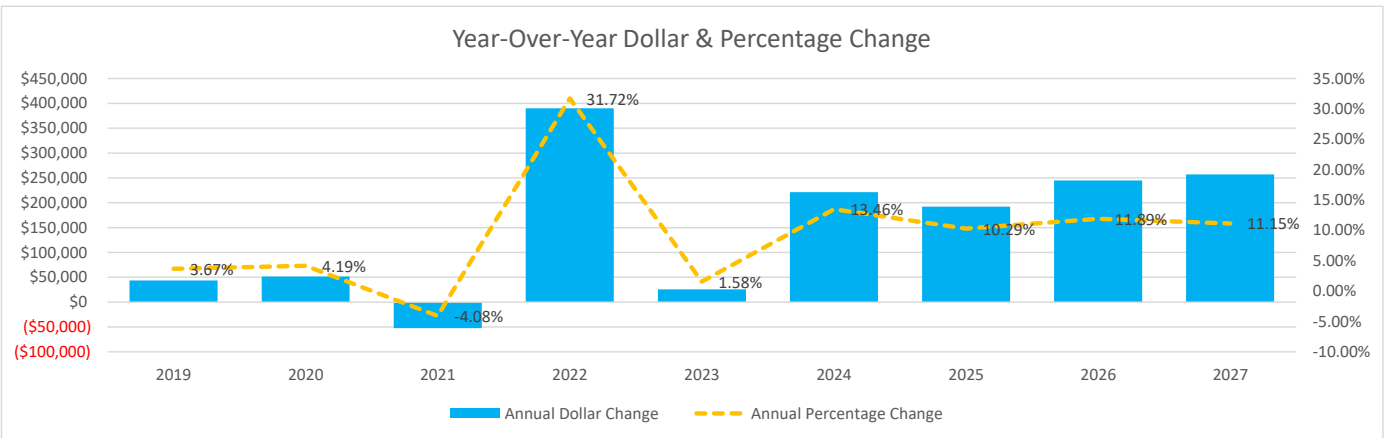
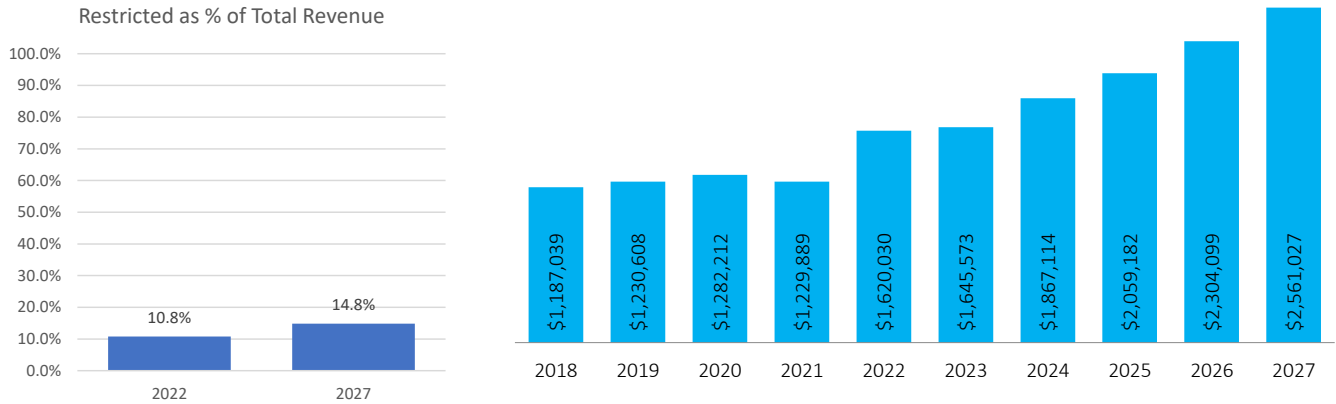
Beginning in FY 2022 Ohio adopted the Fair School Funding Plan (FSFP). Funding is driven by a base cost methodology that incorporates the four components identified as necessary to the education process. The Base Cost is currently calculated for two years using a statewide average from historical actual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

For Dawson-Bryant Local School District the calculated Base Cost total is \$8,338,726 in FY 2023. The state's share of the calculated Base Cost total is \$6,303,194 or \$5,772 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 \$803,661 in possible tuition cost reductions. These reductions will be reflected in the purchased services expenditure note.

1.040 & 1.045 - Restricted Grants-in-Aid

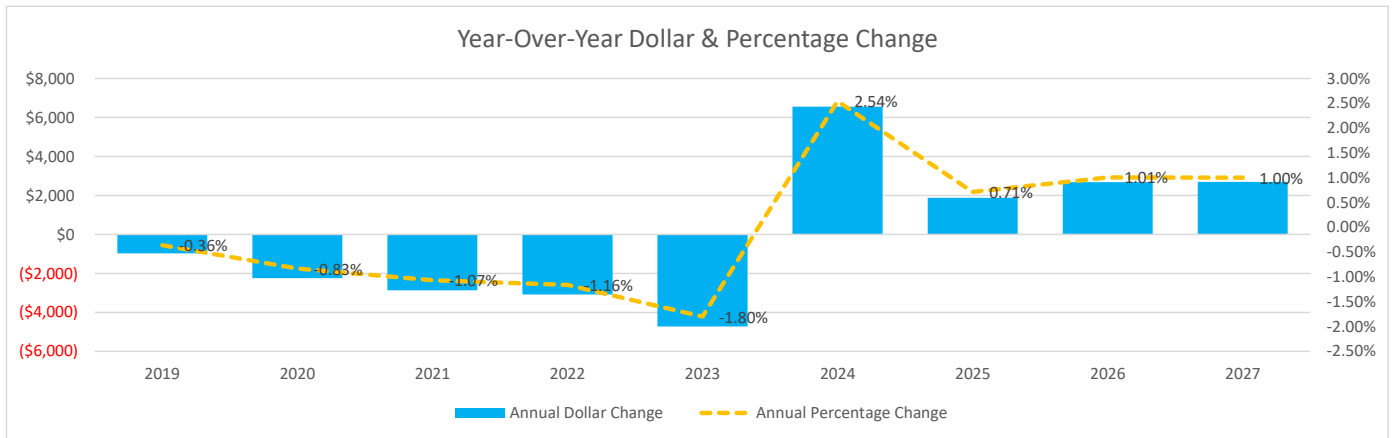
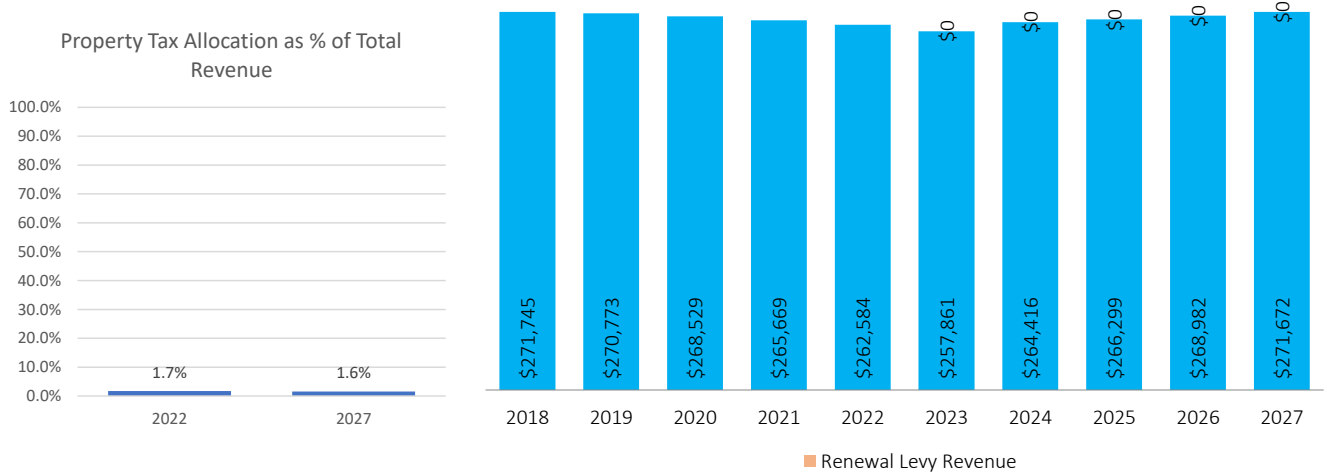
Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.



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 \$129,807 and is projected to change annually on average by \$188,199. Restricted funds represent 10.76% 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 \$306,760. 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.

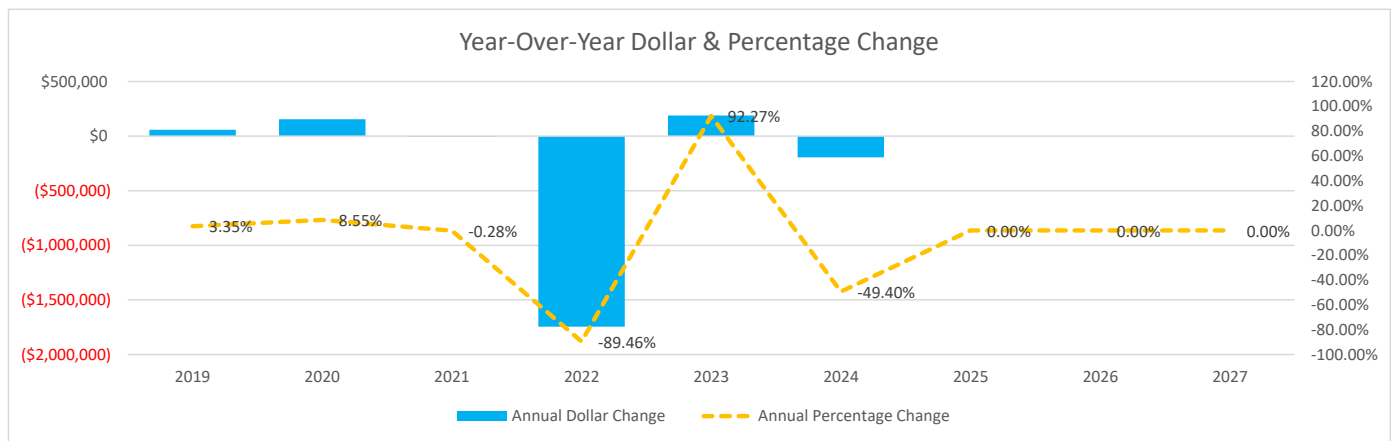
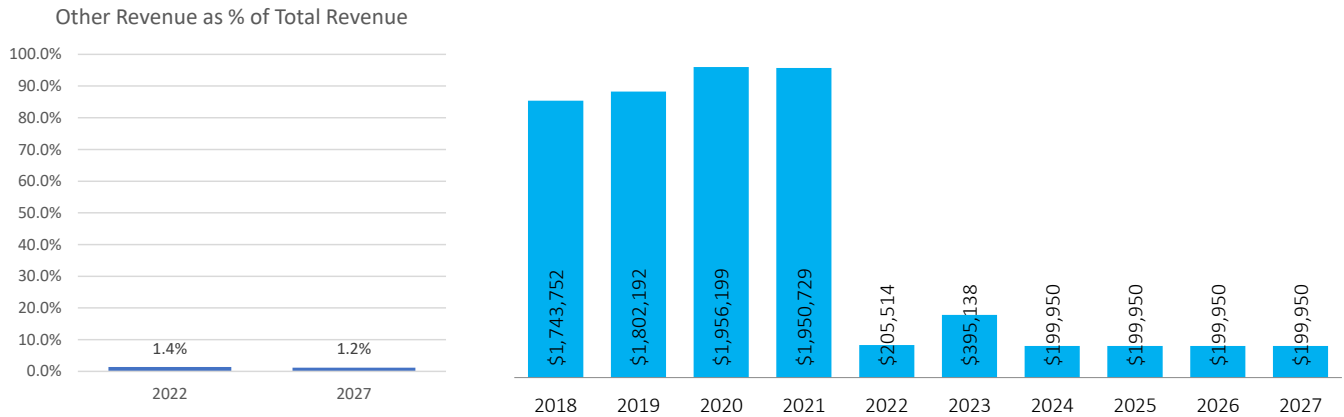


Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 11.4% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 5.7% will be reimbursed in the form of qualifying homestead exemption credits.

*Projected % trends include renewal levies

1.060 - All Other Operating Revenues

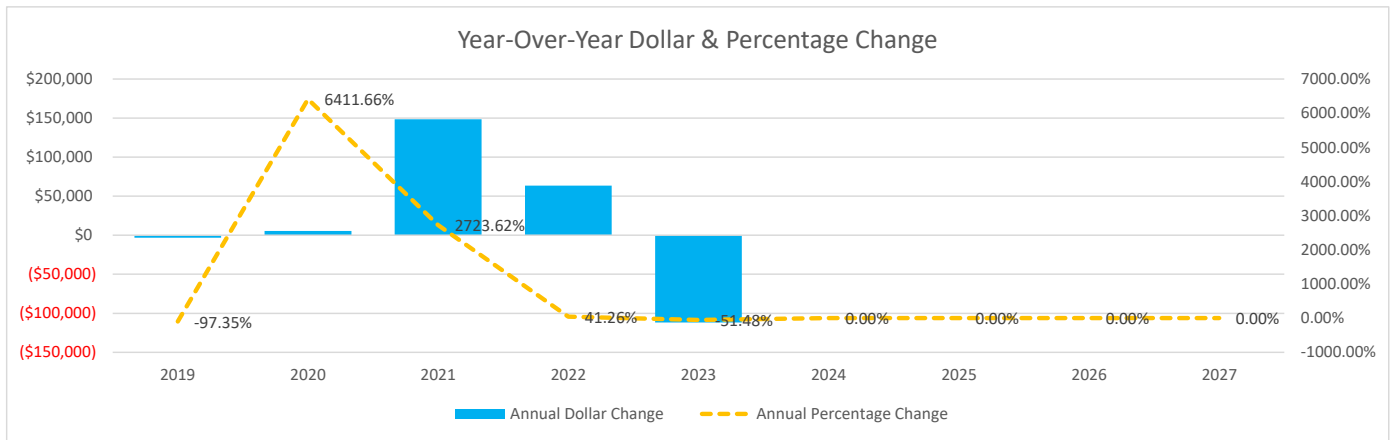
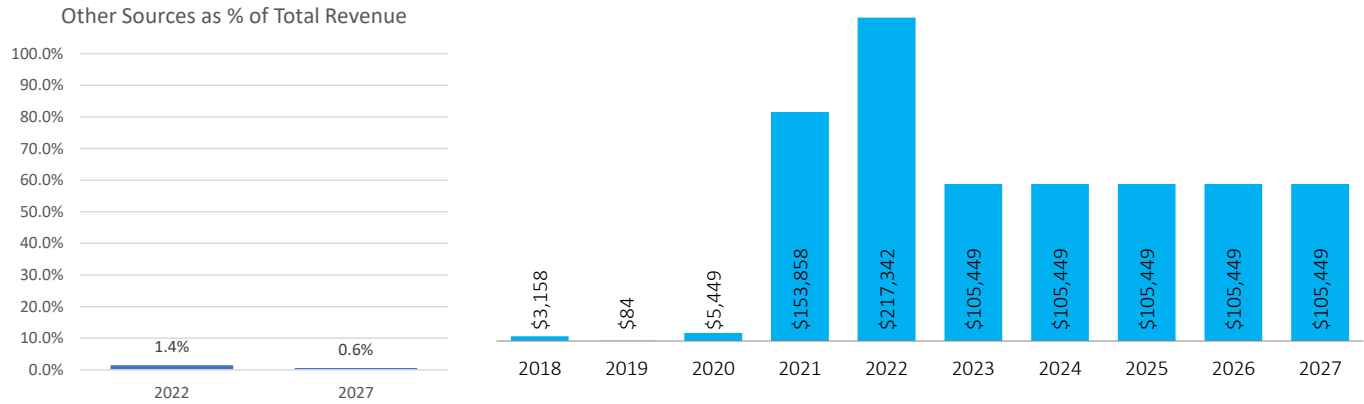
Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.



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 -\$265,454. The projected average annual change is -\$1,113 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 \$1,667,884 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.

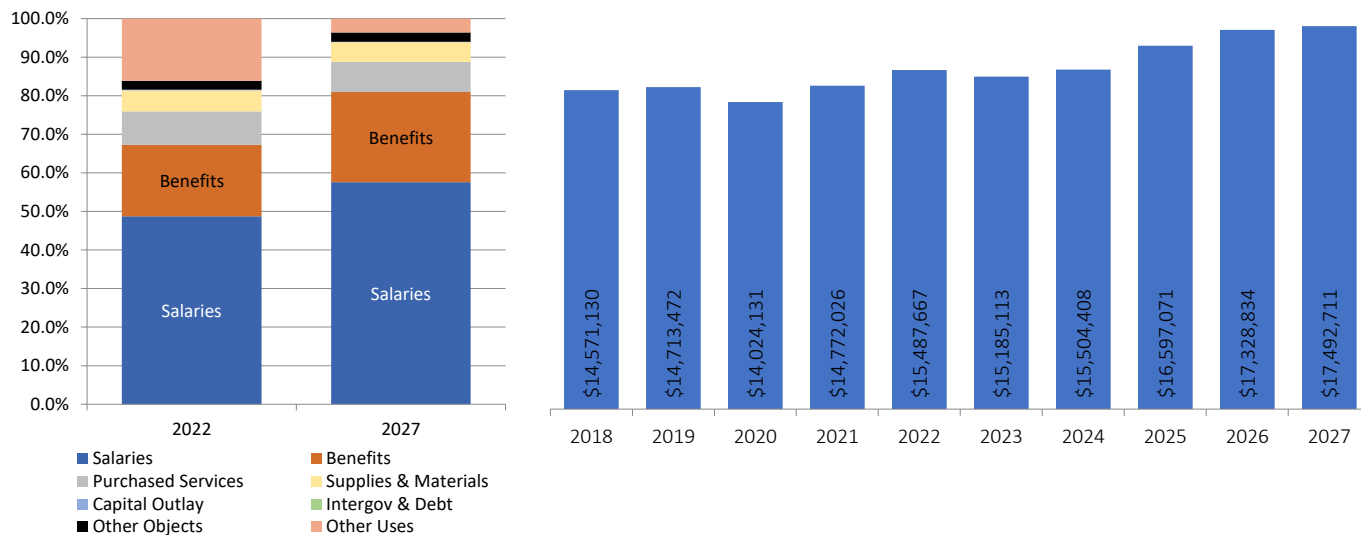


	2022	2023	2024	FORECASTED		
	2022	2023	2024	2025	2026	2027
Transfers In	215,000	100,000	100,000	100,000	100,000	100,000
Advances In	-	-	-	-	-	-
All Other Financing Sources	2,342	5,449	5,449	5,449	5,449	5,449

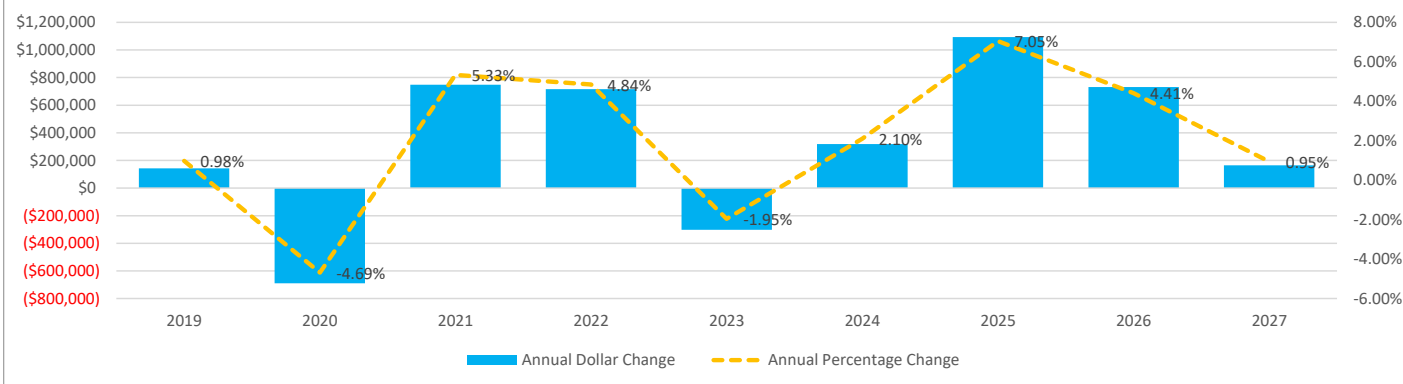
Other sources includes revenue that is generally classified as non-operating. Return advances-in are the most common revenue source. In FY 2022 the district receipted \$0 as advances-in and is projecting advances of \$0 in FY 2023. The district also receives other financing sources such as refund of prior year expenditures in this category. The district is projecting that all other financing sources will be \$5,449 in FY 2023 and average \$5,449 annually through FY 2027.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time



Year-Over-Year Dollar & Percentage Change



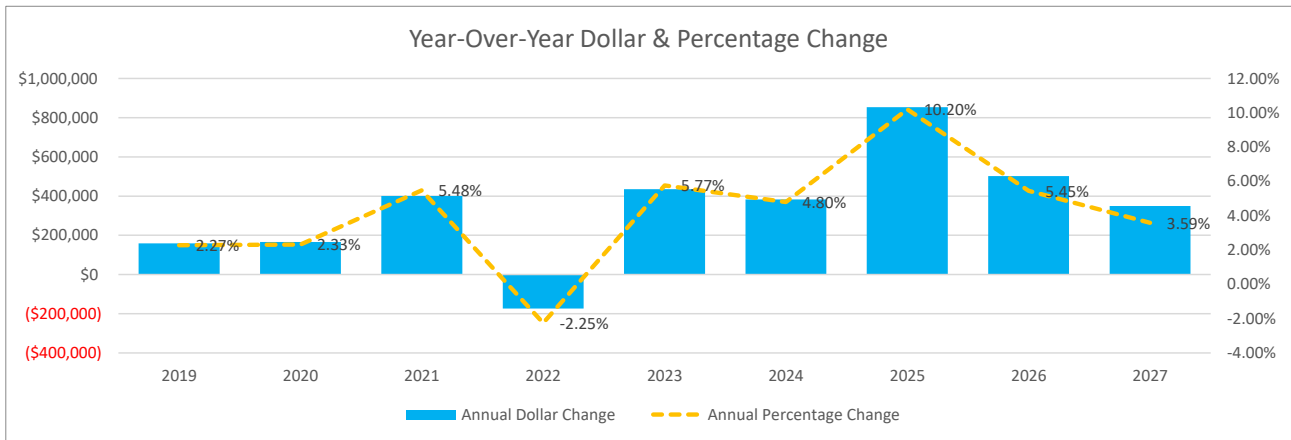
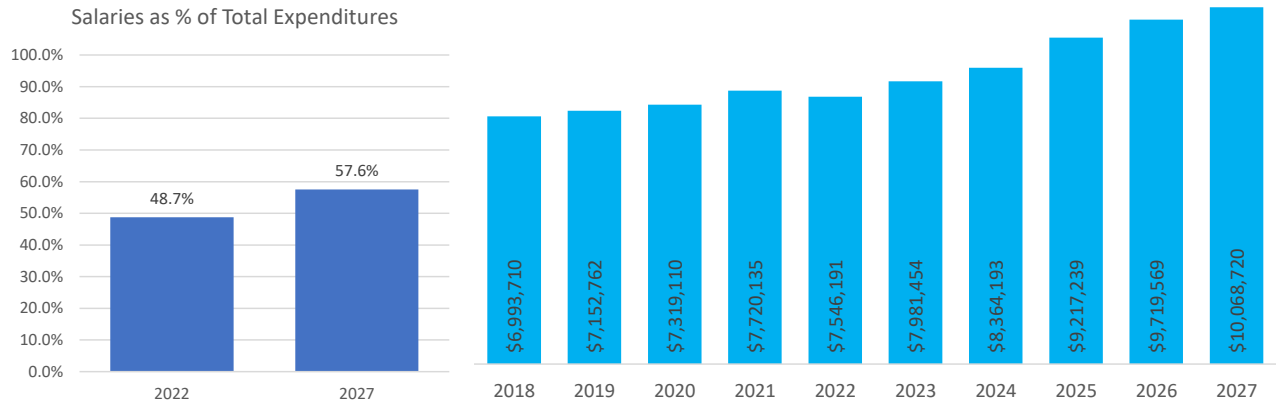
5-Year Historical Actual Average Annual Dollar Change Compared to 5-Year Projected

	Historical Average Annual \$ Change	Projected Average Annual \$ Change	Projected Compared to Historical Variance	Total expenditures increased 3.29% or \$483,860 annually during the past 5-Year period and is projected to increase 2.59% or \$401,009 annually through FY2027. Other Uses has the largest projected average annual variance compared to the historical average at - \$784,215.
Salaries	108,820	504,506	\$395,686	
Benefits	\$74,539	\$244,175	\$169,636	
Purchased Services	(\$165,942)	\$5,636	\$171,578	
Supplies & Materials	\$66,663	\$7,945	(\$58,718)	
Capital Outlay	\$1,440	\$729	(\$710)	
Intergov & Debt	\$0	\$0	(\$0)	
Other Objects	(\$12,893)	\$10,999	\$23,892	
Other Uses	\$411,232	(\$372,983)	(\$784,215)	
Total Average Annual Change	\$483,860	\$401,009	(\$82,851)	
	3.29%	2.59%	-0.70%	

Note: Revenue average annual change is projected to be > \$440,178 On an annual average basis, revenues are projected to grow faster than expenditures.

3.010 - Personnel Services

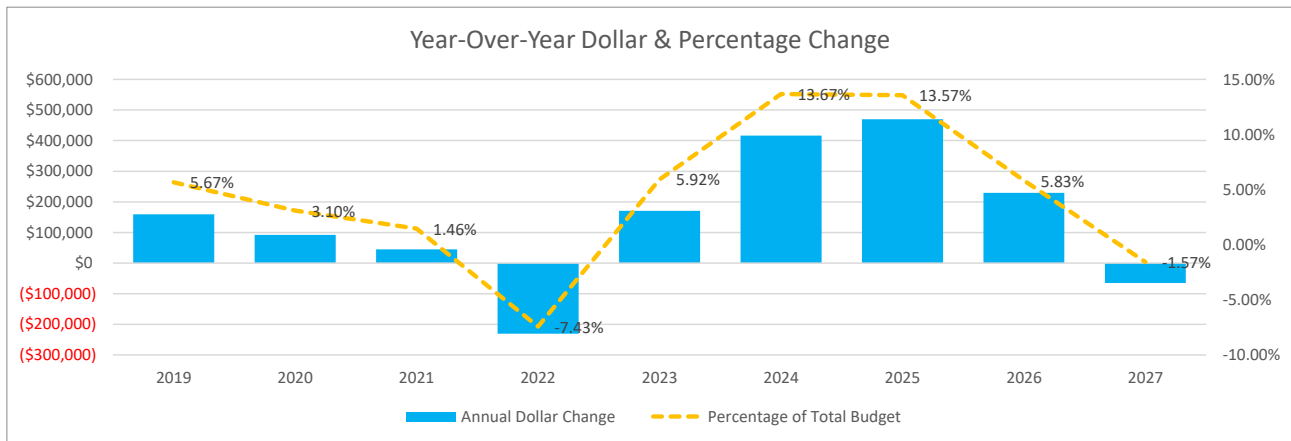
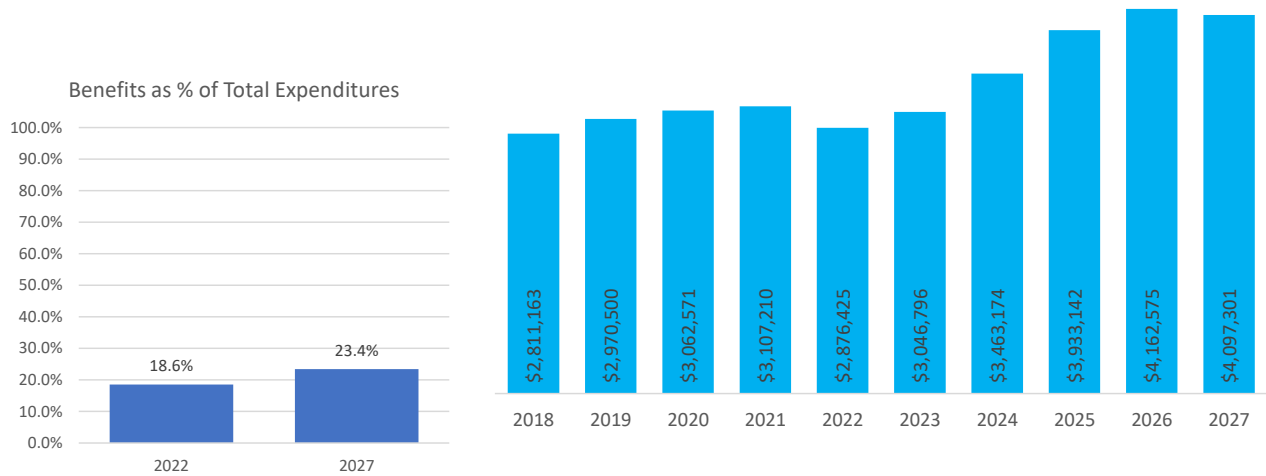
Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.



Salaries represent 48.72% of total expenditures and increased at a historical average annual rate of 1.48% or \$108,820. This category of expenditure is projected to grow at an annual average rate of 5.56% or \$504,506 through FY 2027. The projected average annual rate of change is 4.08% more than the five year historical annual average.

3.020 - Employees' Benefits

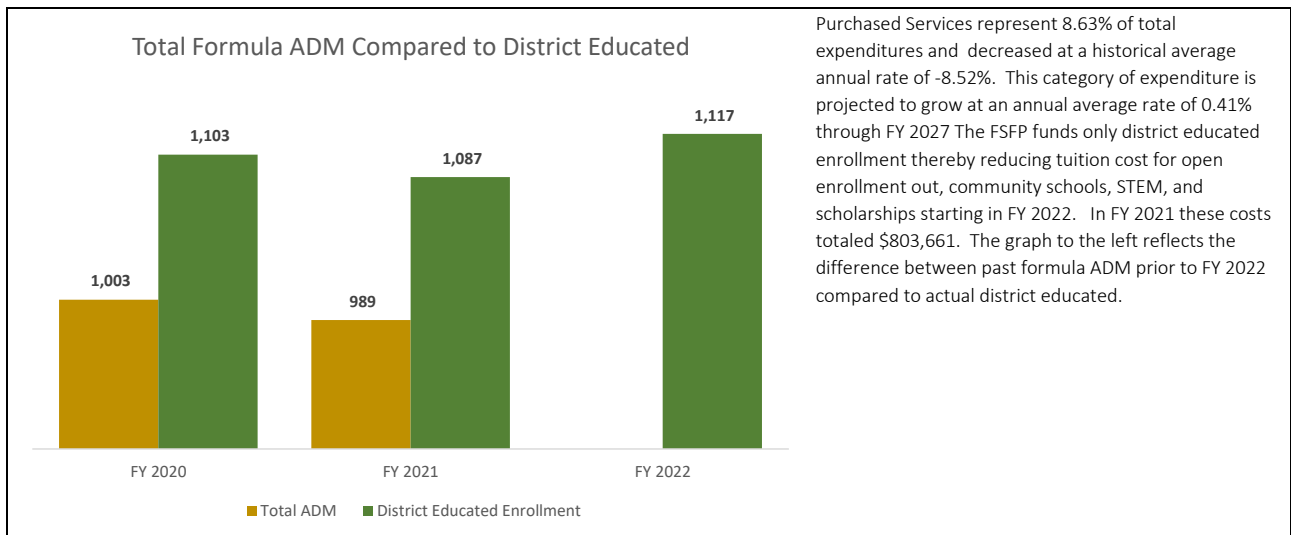
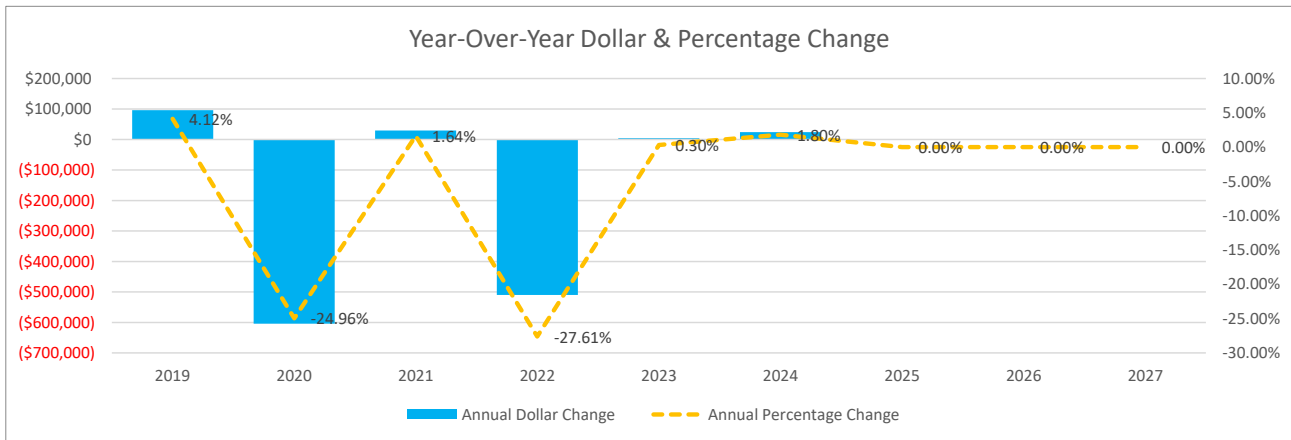
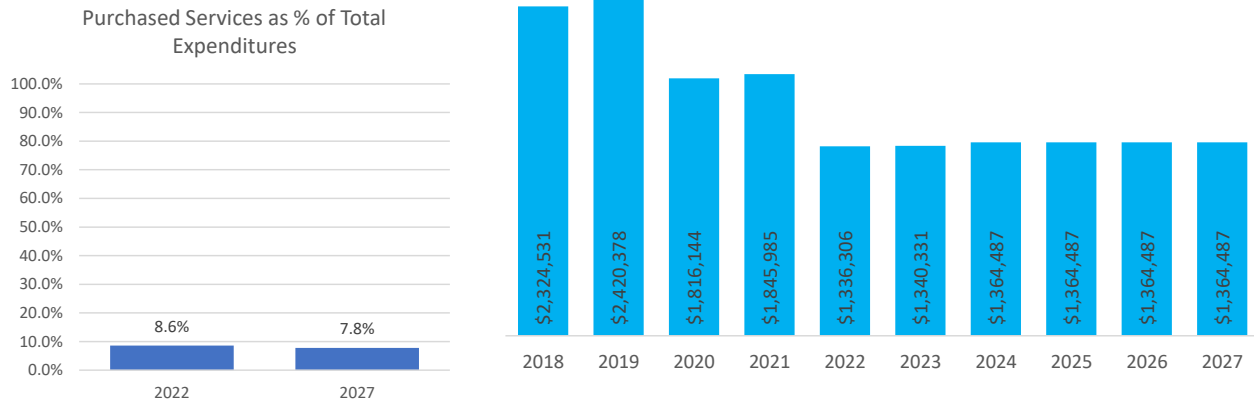
Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



Benefits represent 18.57% of total expenditures and increased at a historical average annual rate of 2.51%. This category of expenditure is projected to grow at an annual average rate of 6.53% through FY 2027. The projected average annual rate of change is 4.01% more than the five year historical annual average.

3.030 - Purchased Services

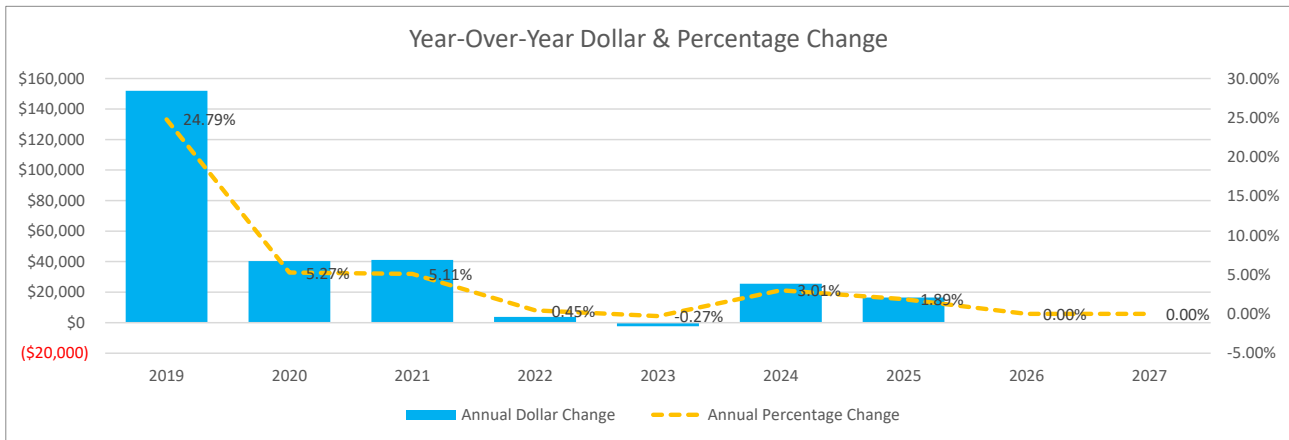
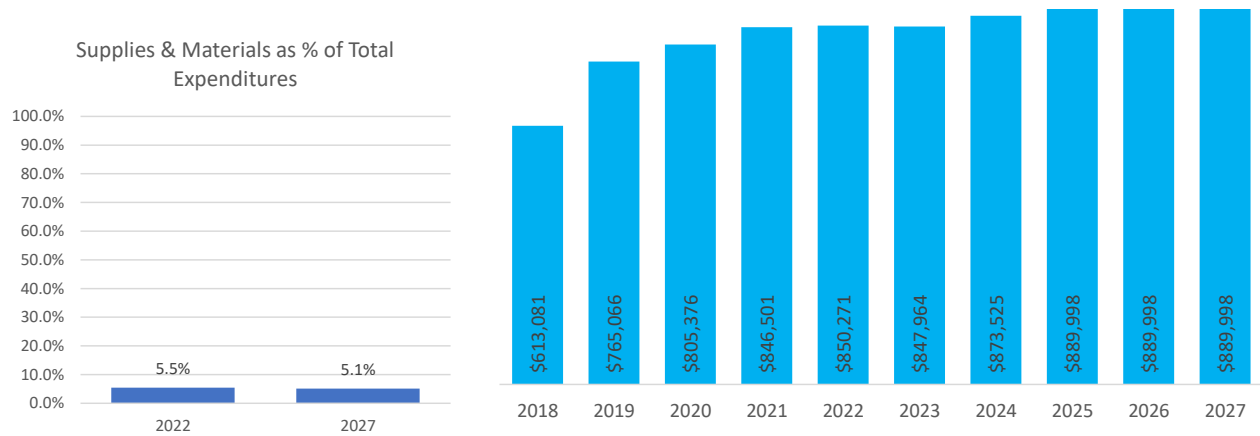
Amounts paid for personal services rendered by personnel who are not on the payroll of the school district, expenses for tuition paid to other districts, utilities costs and other services which the school district may purchase.



Purchased Services represent 8.63% of total expenditures and decreased at a historical average annual rate of -8.52%. This category of expenditure is projected to grow at an annual average rate of 0.41% 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 \$803,661. The graph to the left reflects the difference between past formula ADM prior to FY 2022 compared to actual district educated.

3.040 - Supplies & Materials

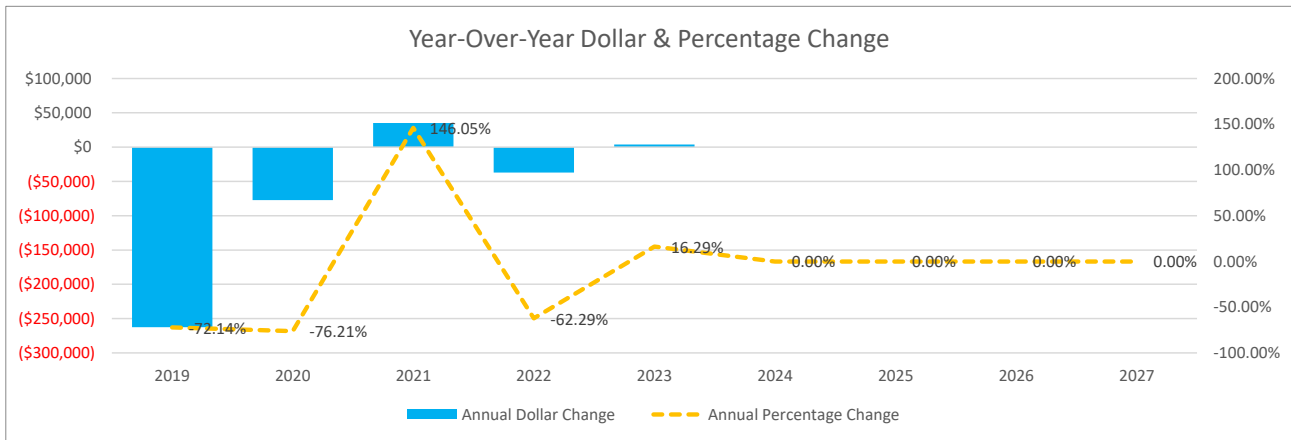
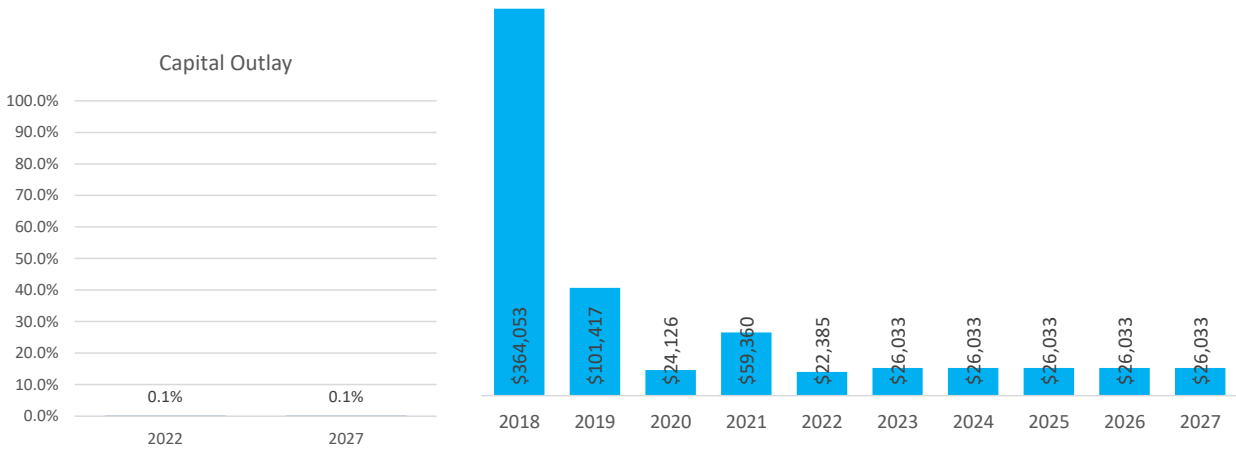
Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.



Supplies & Materials represent 5.49% of total expenditures and increased at a historical average annual rate of 8.59%. This category of expenditure is projected to grow at an annual average rate of 0.90% through FY 2027. The projected average annual rate of change is -7.69% less than the five year historical annual average.

3.050 - Capital Outlay

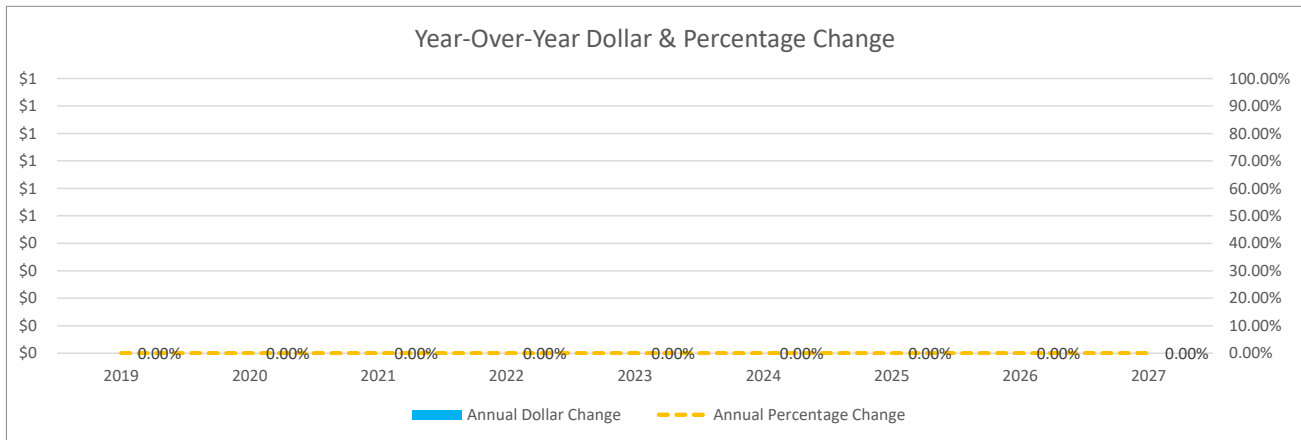
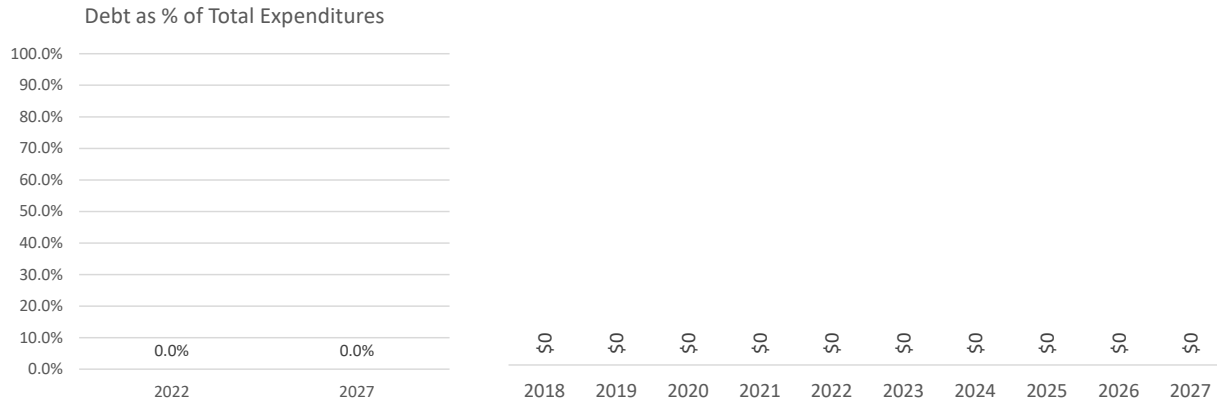
This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.



Capital Outlay represent 0.14% of total expenditures and increased at a historical average annual amount of \$1,440. This category of expenditure is projected to grow at an annual average rate of \$729 through FY 2027. The projected average annual change is more than the five year historical annual average.

3.060-4.060 - Intergovernmental & Debt

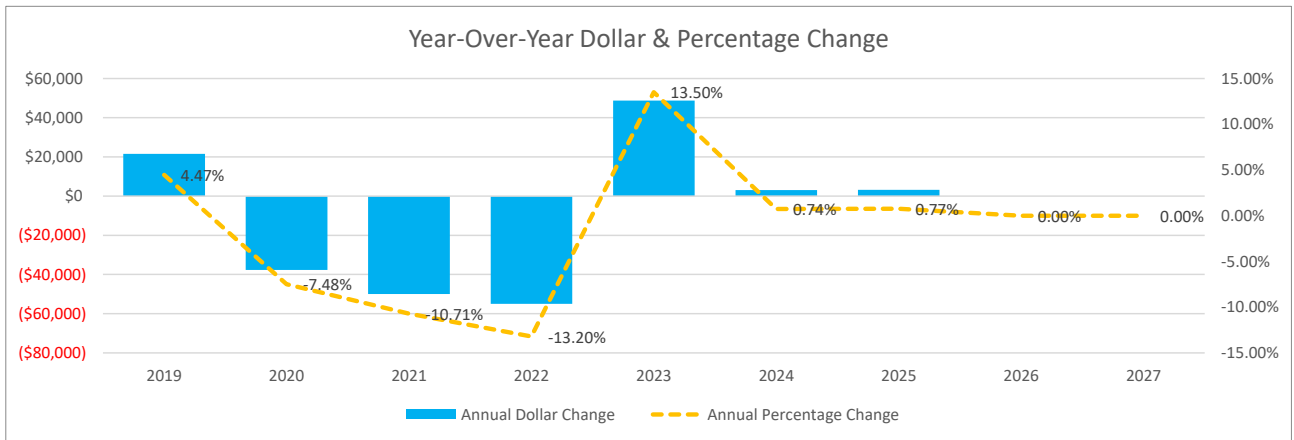
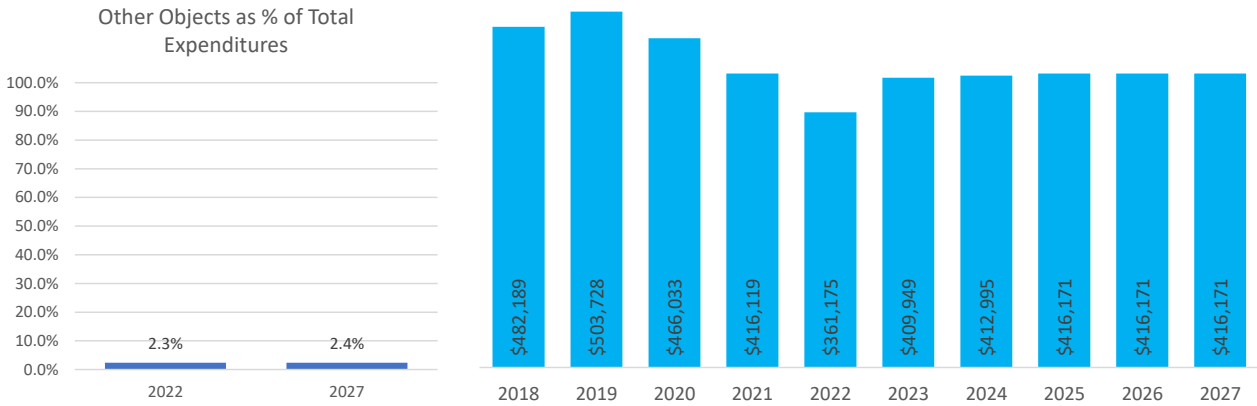
These lines account for pass through payments, as well as monies received by a district on behalf of another governmental entity, plus principal and interest payments for general fund borrowing.



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

4.300 - Other Objects

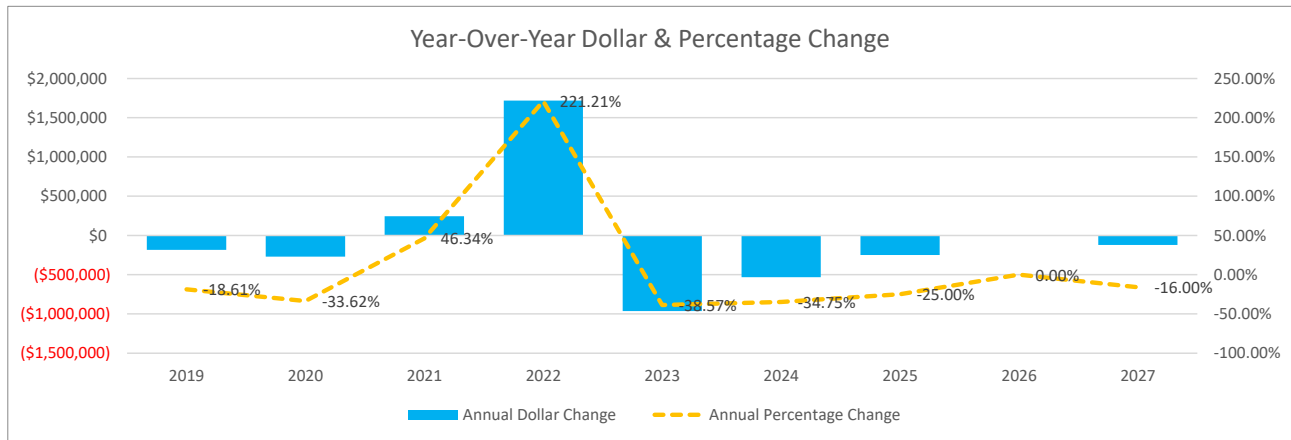
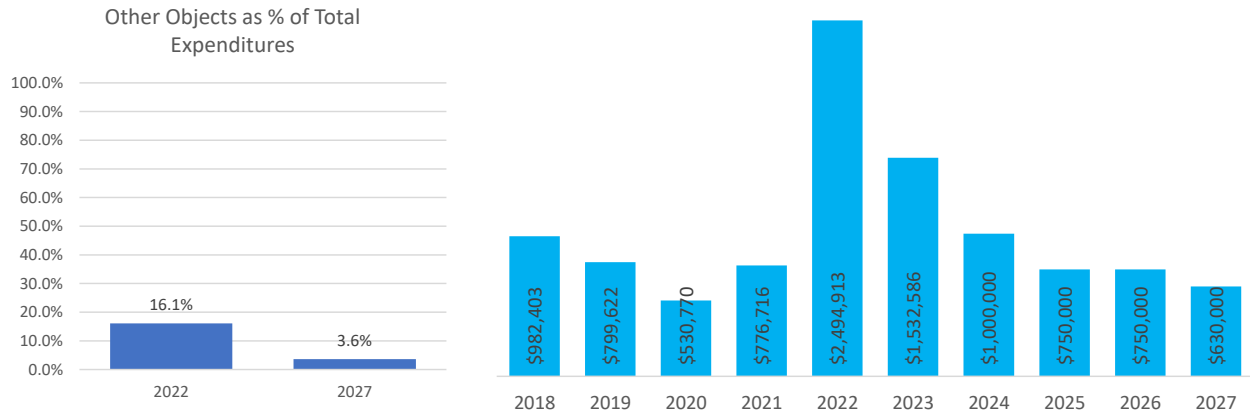
Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.



Other Objects represent 2.33% of total expenditures and decreased at a historical average annual rate of -2.89%. This category of expenditure is projected to grow at an annual average rate of 2.65% through FY 2027. The projected average annual rate of change is 5.55% 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	2023	2024	FORECASTED		
				2025	2026	2027
Transfers Out	2,494,913	1,532,586	1,000,000	750,000	750,000	630,000
Advances Out	-	-	-	-	-	-
Other Financing Uses	-	-	-	-	-	-

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

Dawson-Bryant Local School District

Five Year Forecast

Fiscal Year:	Actual	FORECASTED				
	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	1,397,903	1,350,843	1,356,316	1,365,443	1,386,942	1,401,495
1.020 - Public Utility Personal Property	458,625	1,215,413	1,729,836	1,729,836	1,729,836	1,729,836
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	10,888,927	10,739,802	10,783,071	10,579,639	10,675,722	10,982,385
1.040 - Restricted Grants-in-Aid	1,620,030	1,645,573	1,867,114	2,059,182	2,304,099	2,561,027
1.050 - Property Tax Allocation	262,584	257,861	264,416	266,299	268,982	271,672
1.060 - All Other Operating Revenues	205,514	395,138	199,950	199,950	199,950	199,950
1.070 - Total Revenue	14,833,583	15,604,630	16,200,703	16,200,349	16,565,531	17,146,365
Other Financing Sources:						
2.010 - Proceeds from Sale of Notes	-	-	-	-	-	-
2.020 - State Emergency Loans and Adv	-	-	-	-	-	-
2.040 - Operating Transfers-In	215,000	100,000	100,000	100,000	100,000	100,000
2.050 - Advances-In	-	-	-	-	-	-
2.060 - All Other Financing Sources	2,342	5,449	5,449	5,449	5,449	5,449
2.070 - Total Other Financing Sources	217,342	105,449	105,449	105,449	105,449	105,449
2.080 - Total Rev & Other Sources	15,050,925	15,710,079	16,306,152	16,305,798	16,670,980	17,251,814
Expenditures:						
3.010 - Personnel Services	7,546,191	7,981,454	8,364,193	9,217,239	9,719,569	10,068,720
3.020 - Employee Benefits	2,876,425	3,046,796	3,463,174	3,933,142	4,162,575	4,097,301
3.030 - Purchased Services	1,336,306	1,340,331	1,364,487	1,364,487	1,364,487	1,364,487
3.040 - Supplies and Materials	850,271	847,964	873,525	889,998	889,998	889,998
3.050 - Capital Outlay	22,385	26,033	26,033	26,033	26,033	26,033
Intergovernmental & Debt Service	-	-	-	-	-	-
4.300 - Other Objects	361,175	409,949	412,995	416,171	416,171	416,171
4.500 - Total Expenditures	12,992,754	13,652,527	14,504,408	15,847,071	16,578,834	16,862,711
Other Financing Uses						
5.010 - Operating Transfers-Out	2,494,913	1,532,586	1,000,000	750,000	750,000	630,000
5.020 - Advances-Out	-	-	-	-	-	-
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	2,494,913	1,532,586	1,000,000	750,000	750,000	630,000
5.050 - Total Exp and Other Financing Uses	15,487,667	15,185,113	15,504,408	16,597,071	17,328,834	17,492,711
6.010 - Excess of Rev Over/(Under) Exp	(436,742)	524,966	801,744	(291,273)	(657,854)	(240,897)
7.010 - Cash Balance July 1 (No Levies)	7,657,822	7,221,080	7,746,046	8,547,790	8,256,517	7,598,664
7.020 - Cash Balance June 30 (No Levies)	7,221,080	7,746,046	8,547,790	8,256,517	7,598,664	7,357,767
		Reservations				
8.010 - Estimated Encumbrances June 30	-	-	-	-	-	-
9.080 - Reservations Subtotal	-	-	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	7,221,080	7,746,046	8,547,790	8,256,517	7,598,664	7,357,767
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	7,221,080	7,746,046	8,547,790	8,256,517	7,598,664	7,357,767
Revenue from New Levies						
13.010 & 13.020 - New Levies	-	-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	7,221,080	7,746,046	8,547,790	8,256,517	7,598,664	7,357,767

