

Kirtland Local School District

Five Year Forecast Financial Report

November, 2023

Ryan Pendleton, CFO/Treasurer

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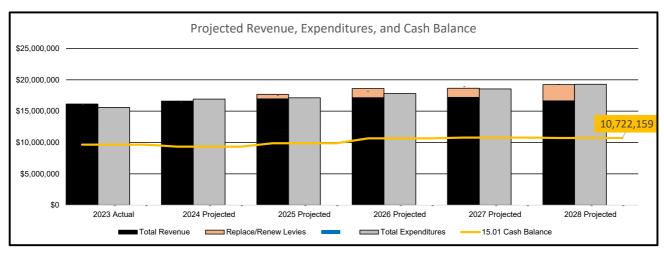
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Forecast Purpose/Objectives

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				
	2024	2025	2026	2027	2028
Designation Delayers (Line 7.010) Divis	0.652.562	0.220.501	0 000 025	10.670.001	10.702.000
Beginning Balance (Line 7.010) Plus	9,653,563	9,338,581	9,888,025	10,670,891	10,783,966
Renewal/New Levies Modeled					
+ Revenue	16,614,023	16,960,938	17,157,575	17,208,777	16,639,341
+ Proposed Renew/Replacement Levies	-	726,496	1,452,987	1,452,975	2,601,414
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(16,929,005)	(17,137,989)	(17,827,695)	(18,548,678)	(19,302,561)
= Revenue Surplus or Deficit	(314,982)	549,444	782,867	113,074	(61,806)
Line 7.020 Ending Balance with renewal/new levies	9,338,581	9,888,025	10,670,891	10,783,966	10,722,159
Analysis Without Renewal Levies Included:					
Revenue Surplus or Deficit w/o Levies	(314,982)	(177,052)	(670,120)	(1,339,901)	(2,663,220)
Ending Balance w/o Levies	9,338,581	9,161,529	8,491,408	7,151,507	4,488,287

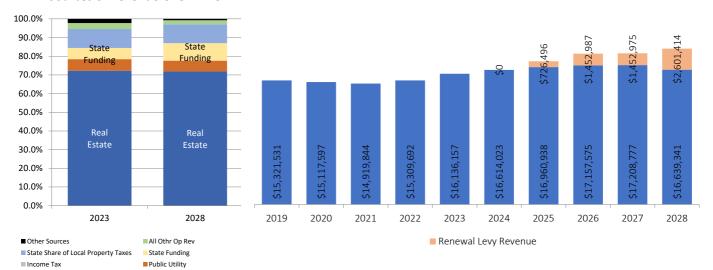
In FY 2024 a revenue shortfall is expected. This means that expenditures are expected to be greater than revenue by \$314,982 in FY 2024. By the last year of the forecast, FY 2028, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$2,663,220 The district would need to cut its FY 2028 projected expenses by 13.80% in order to balance its budget without additional revenue.

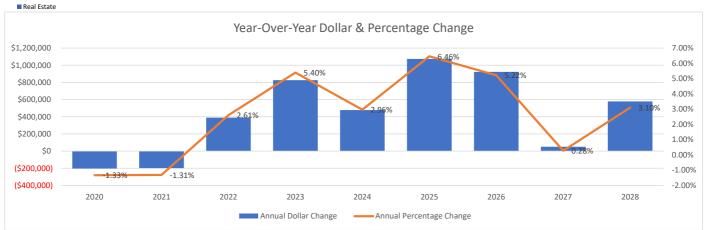
The district's cash balance is positive at year-end in FY 2024 and is projected to worsen by FY 2028. A worsening cash balance can erode the district's financial stability over time.

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 caclulations were updated from FY 2018 cost data to FY 2022. For Kirtland Local School District the calculated Base Cost total is \$9,214,659 in FY 2024. The state's share of the calculated Base Cost total is \$889,646 or \$827 per pupil.

Revenue Sources and Forecast Year-Over-Year Projected Overview

Sources of Revenue Over Time





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

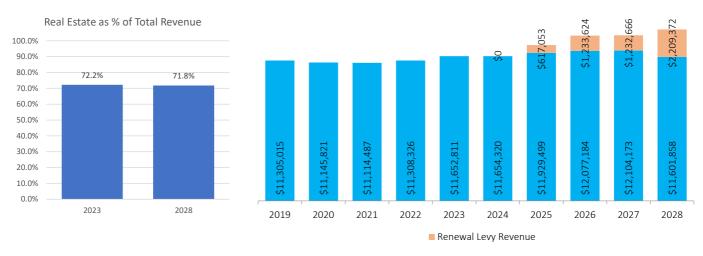
	Historical	Projected	Projected	Total revenue increased 1.34% or \$203,656 annually during the past
	Average	Average	Compared to	4-Year period and is projected to increase 3.60% or \$620,919
	Annual	Annual	Historical	annually through FY2028. Real Estate has the most projected
	\$\$ Change	\$\$ Change	Variance	average annual variance compared to the historical average at
Real Estate	86,949	431,684	\$344,735	\$344,735
Public Utility	\$18,153	\$23,523	\$5,371	
Income Tax	\$0	\$0	\$0	
State Funding	\$31,646	165,809	\$134,163	
Prop Tax Alloc	\$22,412	\$61,787	\$39,376	
All Othr Op Rev	\$22,338	(\$19,402)	(\$41,740)	
Other Sources	\$22,159	(\$42,482)	(\$64,642)	
Total Average Annual Change	203,656	620,919	\$417,263	
	1.34%	3.60%	2.26%	

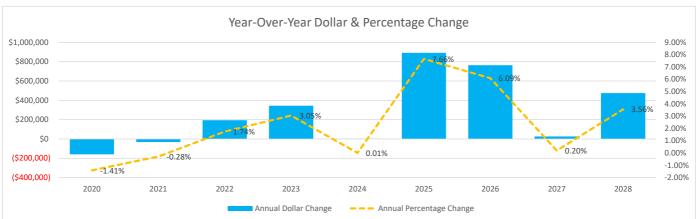
Note: Expenditure average annual change is projected

to be > \$738,829 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).



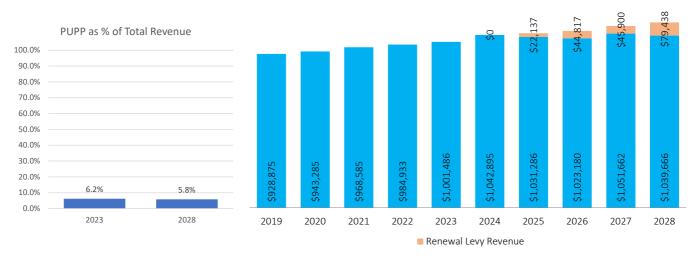


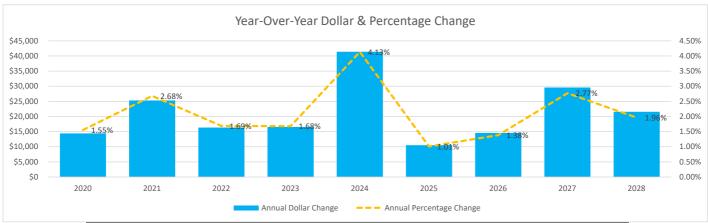
Values, Tax Rates and Gross Collections							Gross Collection Rate
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	Including Delinquencies
2022	403,613,520	(515,820)	32.76	-	32.73	-	100.6%
2023	405,293,520	1,680,000	32.70	(0.06)	32.67	(0.06)	100.1%
2024	499,773,520	94,480,000	30.33	(2.37)	30.33	(2.33)	100.1%
2025	501,453,520	1,680,000	30.29	(0.04)	30.29	(0.04)	100.1%
2026	503,133,520	1,680,000	30.25	(0.04)	30.25	(0.04)	100.1%
2027	550,963,520	47,830,000	29.38	(0.87)	29.38	(0.87)	100.1%

Real estate property tax revenue accounts for 72.22% of total revenue. Class I or residential/agricultural taxes make up approximately NaN of the real estate property tax revenue. The Class I tax rate is 32.7 mills in tax year 2023. The district is modeling the renewal of real estate property taxes levies through 2024. The projections reflect an average gross collection rate of 100.1% annually through tax year 2027. The revenue changed at an average annual historical rate of 0.78% and is projected to change at an average annual rate of 3.50% through FY 2028.

1.020 - Public Utility Personal Property

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



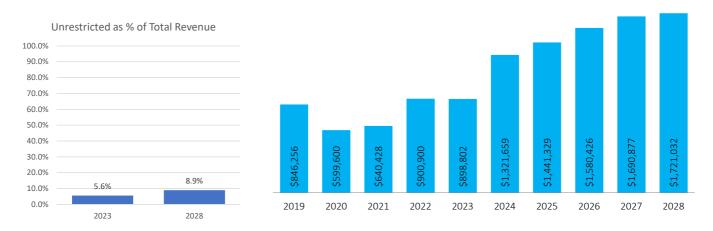


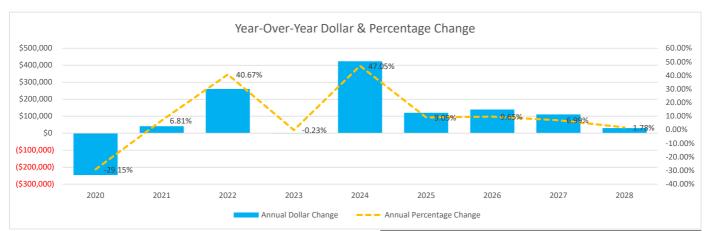
Values and Ta	x Rates	Gross Collection Rate			
Tax Year	ax Year Valuation Value Change Full Voted Rate Change				Including Delinquencies
2022	14,729,180	524,560	69.68	-	100.0%
2023	15,179,180	450,000	69.62	(0.06)	99.9%
2024	15,629,180	450,000	67.28	(2.33)	100.0%
2025	16,079,180	450,000	67.24	(0.04)	100.0%
2026	16,529,180	450,000	67.20	(0.04)	100.0%
2027	16,979,180	450,000	66.33	(0.87)	100.0%

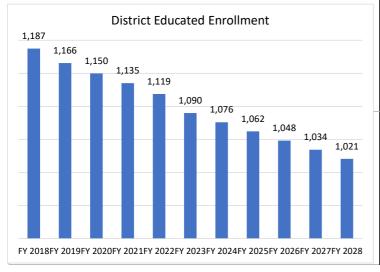
The public utility personal property tax revenue is generated from the personal property values, additions, and depreciation reported by the utility companies. This category currently makes up 6.21% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2023 is 69.62 mills. The forecast is modeling an average gross collection rate of 99.95%. The revenue changed historically at an average annual dollar amount of \$18,153 and is projected to change at an average annual dollar amount of \$23,523 through FY 2028.

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.

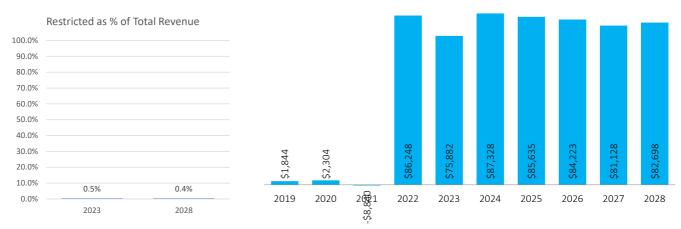
For Kirtland Local School District the calculated Base Cost total is \$9,214,659 in FY 2024.

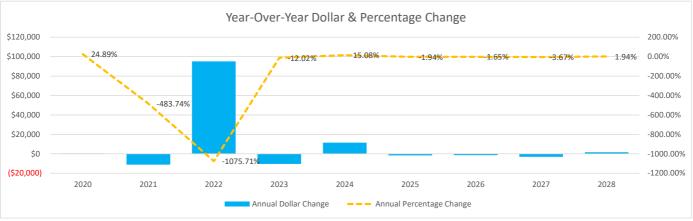
The state's share of the calculated Base Cost total is \$889,646 or \$827 per pupil.

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.

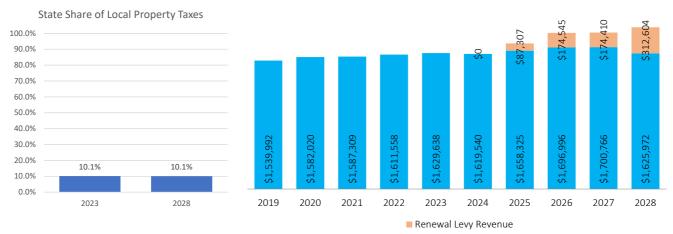


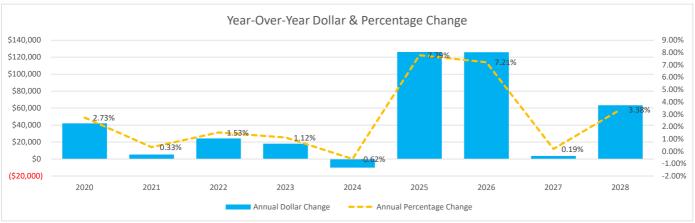


Restricted aid is the portion of state per pupil funding that must be classifed as restricted use. Historically the district's restricted state aid changed annually on average by \$24,526 and is projected to change annually on average by \$1,363. Restricted funds represent 0.47% of total revenue. Starting in FY 2022 the district's Success & Wellness funding is considered restricted, the state's share of this funding is recorded as restricted is \$38,318. 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.



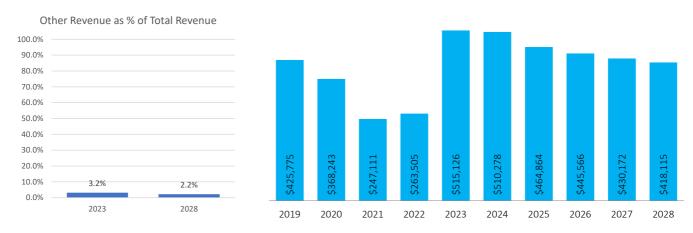


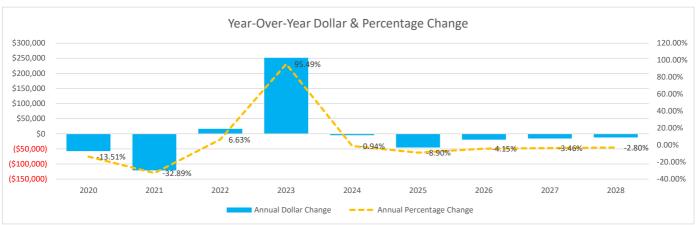
State Share of Local Property Taxes primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2024, approximately 11.8% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 1.1% 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.

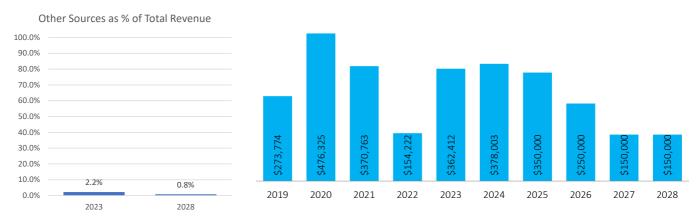


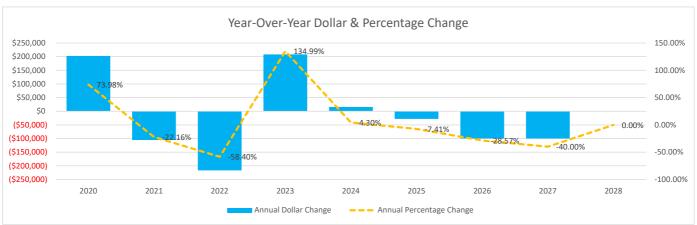


Other revenue includes tuition received by the district for non-resident students educated by the district. It also includes interest income, payments in lieu of taxes, and miscellaneous revenue. The historical average annual change was \$22,338. The projected average annual change is -\$19,402 through 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.



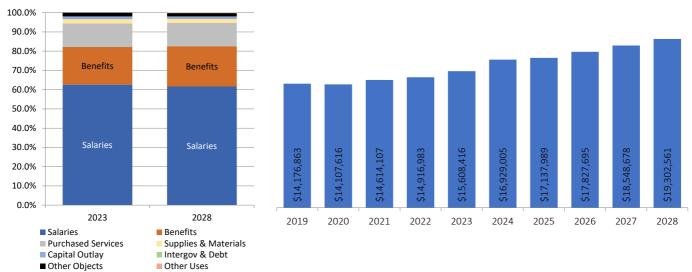


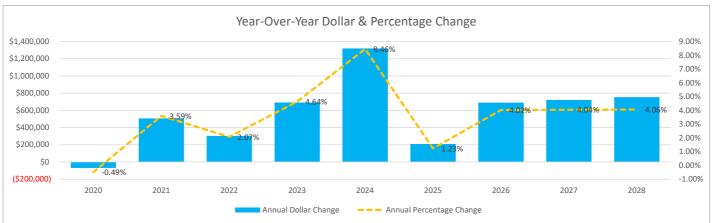
		FORECASTED						
	2023	2024 2025 2026 2027 2028						
Transfers In	-	-	-	-	-	-		
Advances In	134,669	228,003	200,000	100,000	(0)	(0)		
All Other Financing Sources	227,743	150,000	150,000	150,000	150,000	150,000		

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 \$134,669 as advances-in and is projecting advances of \$228,003 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 \$150,000 in FY 2024 and average \$150,000 annually through FY 2028.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time





4-Year Historical Actual Average Annual Dollar Change

Compared to 5-Year Projected

compared to 5 real Projected				
	Historical	Projected	Projected	Total expenditures increased 2.45% or \$357,888 annually during the
	Average	Average	Compared to	past 4-Year period and is projected to increase 4.73% or \$738,829
	Annual	Annual	Historical	annually through FY2028. Benefits has the largest projected
	\$\$ Change	\$\$ Change	Variance	average annual variance compared to the historical average at
Salaries	285,924	424,528	\$138,604	\$246,369.
Benefits	(\$47,460)	\$198,910	\$246,369	
Purchased Services	\$84,221	\$87,428	\$3,207	
Supplies & Materials	\$2,828	\$8,633	\$5,805	
Capital Outlay	\$54,602	\$5,264	(\$49,338)	
Intergov & Debt	\$0	\$0	\$0	
Other Objects	\$2,802	\$5,067	\$2,265	
Other Uses	(\$25,028)	\$9,000	\$34,028	
Total Average Annual Change	\$357,888	\$738,829	\$380,941	
	2.45%	4.73%	2.28%	

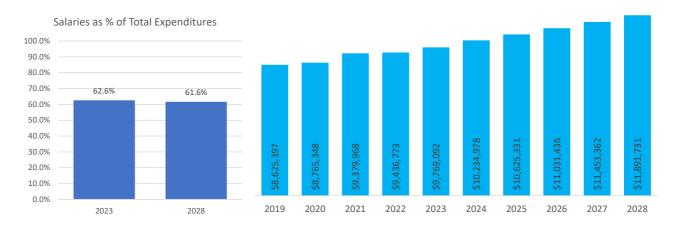
Note: Revenue average annual change is projected to

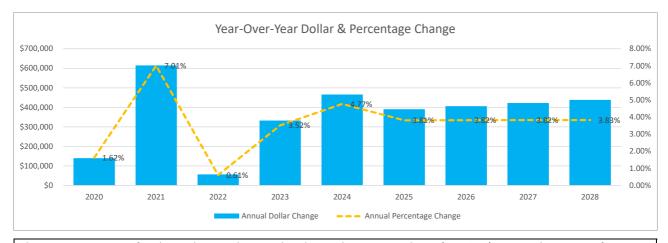
be > \$620,919

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.

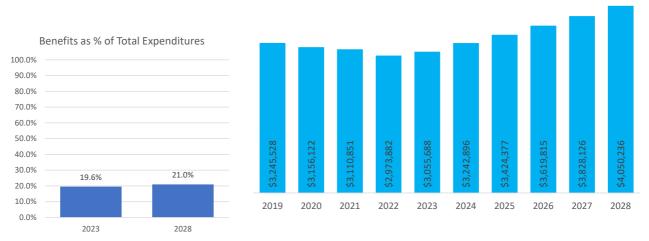


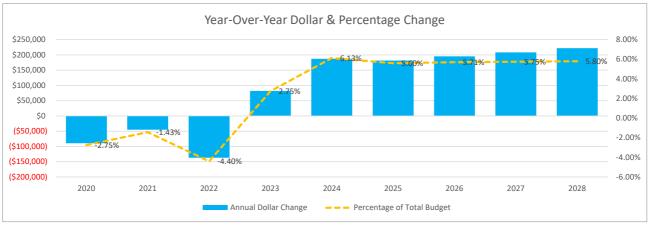


Salaries represent 62.59% of total expenditures and increased at a historical average annual rate of 3.19% or \$285,924. This category of expenditure is projected to grow at an annual average rate of 4.01% or \$424,528 through FY 2028. The projected average annual rate of change is 0.82% more than the 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.

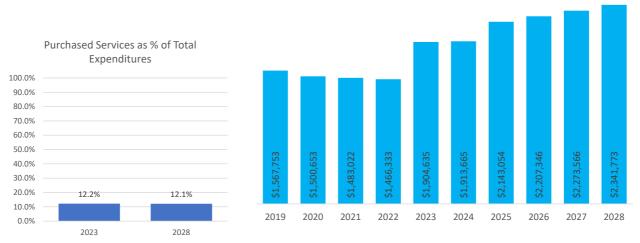


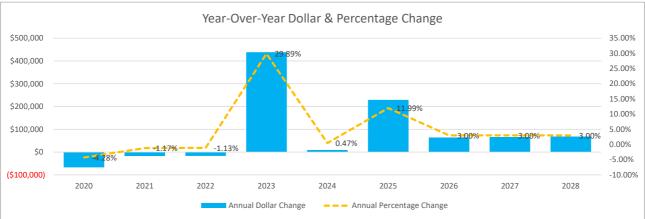


Benefits represent 19.58% of total expenditures and decreased at a historical average annual rate of -1.46% This category of expenditure is projected to grow at an annual average rate of 5.80% through FY 2028. The projected average annual rate of change is 7.26% more than the five year historical annual 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.

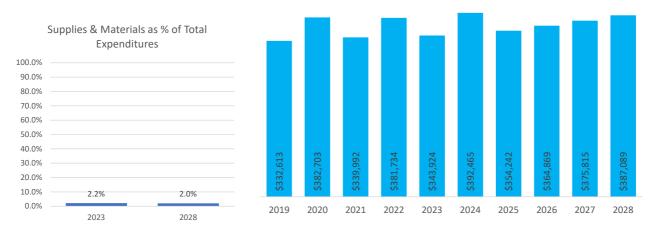


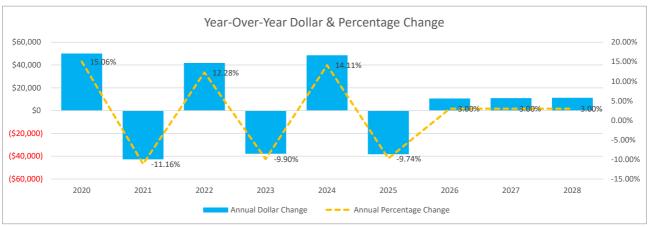


Purchased Services represent 12.20% of total expenditures and increased at a historical average annual rate of 5.83%. This category of expenditure is projected to grow at an annual average rate of 4.29% through FY 2028 The FSFP funds only district educated enrollment thereby reducing tuition cost for 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 revnue 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.

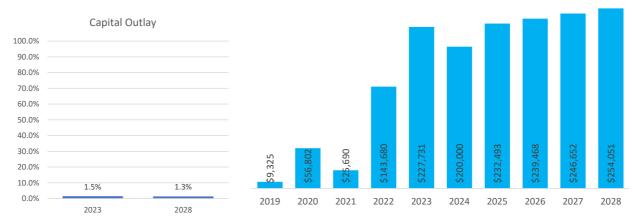


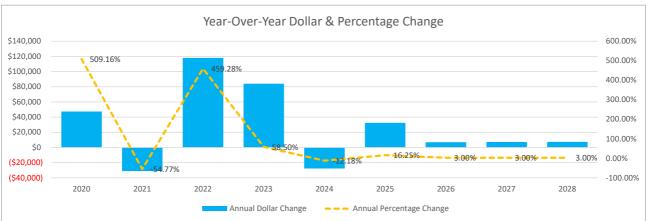


Supplies & Materials represent 2.20% of total expenditures and increased at a historical average annual rate of 1.57%. This category of expenditure is projected to grow at an annual average rate of 2.67% through FY 2028. The projected average annual rate of change is 1.11% more than the five year historical 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.

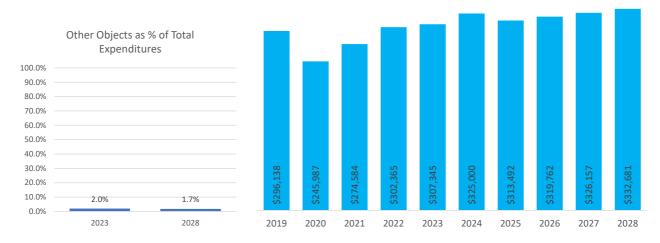


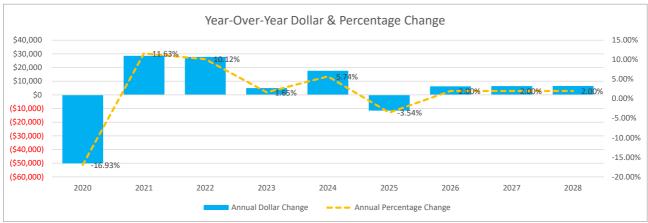


Capital Outlay represent 1.46% of total expenditures and increased at a historical average annual amount of \$54,602. This category of expenditure is projected to grow at an annual average rate of \$5,264 through FY 2028. The projected average annual change is less than the five year historical annual average.

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.

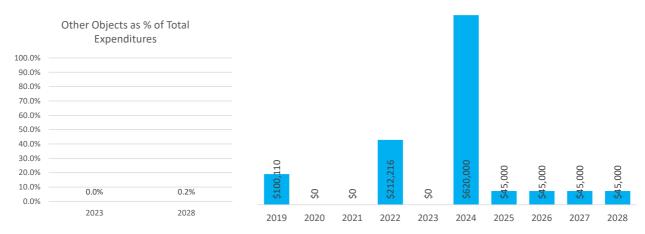


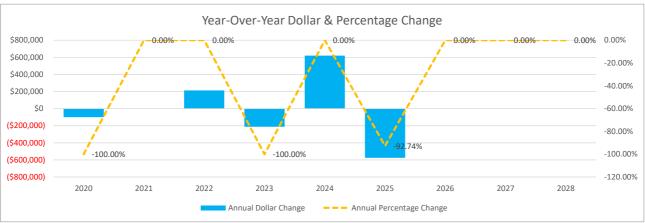


Other Objects represent 1.97% of total expenditures and increased at a historical average annual rate of 1.61%. This category of expenditure is projected to grow at an annual average rate of 1.64% through FY 2028. The projected average annual rate of change is 0.03% more than the five year historical annual average.

5.040 - Total Other Financing Uses

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





		FORECASTED							
	2023	2024 2025 2026 2027 2028							
Transfers Out	-	120,000	45,000	45,000	45,000	45,000			
Advances Out	-	500,000	-	-	-	-			
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 no 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 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.

Kirtland Local School District

Five Year Forecast

	Actual FORECASTED						
Fiscal Year:	2023	2024	2025	2026	2027	2028	
Revenue:							
1.010 - General Property Tax (Real Estate)	11,652,811	11,654,320	11,929,499	12,077,184	12,104,173	11,601,858	
1.020 - Public Utility Personal Property	1,001,486	1,042,895	1,031,286	1,023,180	1,051,662	1,039,666	
1.030 - Income Tax	-	-	-	-	-	-	
1.035 - Unrestricted Grants-in-Aid	898,802	1,321,659	1,441,329	1,580,426	1,690,877	1,721,032	
1.040 - Restricted Grants-in-Aid	75,882	87,328	85,635	84,223	81,128	82,698	
1.050 - State Share-Local Property Taxes	1,629,638	1,619,540	1,658,325	1,696,996	1,700,766	1,625,972	
1.060 - All Other Operating Revenues	515,126	510,278	464,864	445,566	430,172	418,115	
1.070 - Total Revenue	15,773,745	16,236,020	16,610,938	16,907,575	17,058,778	16,489,341	
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	134,669	228,003	200,000	100,000	(0)	(0)	
2.060 - All Other Financing Sources	227,743	150,000	150,000	150,000	150,000	150,000	
2.070 - Total Other Financing Sources	362,412	378,003	350,000	250,000	150,000	150,000	
2.080 - Total Rev & Other Sources	16,136,157	16,614,023	16,960,938	17,157,575	17,208,777	16,639,341	
Expenditures:							
3.010 - Personnel Services	9,769,092	10,234,978	10,625,331	11,031,436	11,453,362	11,891,731	
3.020 - Employee Benefits	3,055,688	3,242,896	3,424,377	3,619,815	3,828,126	4,050,236	
3.030 - Purchased Services	1,904,635	1,913,665	2,143,054	2,207,346	2,273,566	2,341,773	
3.040 - Supplies and Materials	343,924	392,465	354,242	364,869	375,815	387,089	
3.050 - Capital Outlay	227,731	200,000	232,493	239,468	246,652	254,051	
Intergovernmental & Debt Service					,	,	
4.300 - Other Objects	307,345	325,000	313,492	319,762	326,157	332,681	
4.500 - Other Objects 4.500 - Total Expenditures			·	·	·		
Other Financing Uses	15,608,416	16,309,005	17,092,989	17,782,695	18,503,678	19,257,561	
5.010 - Operating Transfers-Out		120,000	45,000	45,000	45,000	45,000	
5.020 - Advances-Out		500,000	45,000	43,000	43,000	43,000	
5.030 - All Other Financing Uses		300,000		_	_	_	
5.040 - Total Other Financing Uses		620,000	45,000	45,000	45,000	45,000	
5.050 - Total Exp and Other Financing Uses	15,608,416	16,929,005	17,137,989	17,827,695	18,548,678	19,302,561	
5.050 Total Exp and other Financing 03c3	15,000,410	10,525,005	17,137,303	17,027,033	10,540,070	15,502,501	
6.010 - Excess of Rev Over/(Under) Exp	527,741	(314,982)	(177,052)	(670,120)	(1,339,901)	(2,663,220)	
SISTS EXCESS OF NEW OVER/(Officer) EXP	327,711	(311,302)	(177,032)	(0/0,120)	(1,000,001)	(2,003,220)	
7.010 - Cash Balance July 1 (No Levies)	9,125,822	9,653,563	9,338,581	9,161,529	8,491,408	7,151,507	
7.020 - Cash Balance June 30 (No Levies)	9,653,563	9,338,581	9,161,529	8,491,408	7,151,507	4,488,287	
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	R	eservations					
8.010 - Estimated Encumbrances June 30	-	_	-	-	_	_	
9.080 - Reservations Subtotal	-	-	-	-	-	-	
10.010 - Fund Bal June 30 for Cert of App	9,653,563	9,338,581	9,161,529	8,491,408	7,151,507	4,488,287	
Rev from Replacement/Renewal Levies				· · ·	· · ·		
11.010 & 11.020 - Renewal Levies		-	726,496	1,452,987	1,452,975	2,601,414	
11.030 - Cumulative Balance of Levies	-	-	726,496	2,179,483	3,632,458	6,233,872	
12.010 - Fund Bal June 30 for Cert of Obligations	9,653,563	9,338,581	9,888,025	10,670,891	10,783,966	10,722,159	
Revenue from New Levies	•	•	•	•	•	:	
13.010 & 13.020 - New Levies		-	-	-	-	-	
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-	
15.010 - Unreserved Fund Balance June 30	9,653,563	9,338,581	9,888,025	10,670,891	10,783,966	10,722,159	