Hillsdale Local School District

Five Year Forecast Financial Report

May,2023

LESA S DETER - TREASURER/CFO

Page

Table of Contents

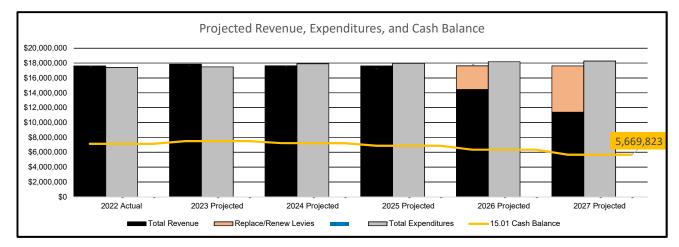
Table of Contents	2
Forecast Summary	3
Revenue Sources and Forecast Year-Over-Year Projected Overview	4
1.010 - General Property Tax (Real Estate)	5
1.020 - Public Utility Personal Property	6
1.030 - Income Tax	7
1.035 - Unrestricted Grants-in-Aid	8
1.040 & 1.045 - Restricted Grants-in-Aid	9
1.050 - Property Tax Allocation	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	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
	2023	2024	2025	2026	2027	
Beginning Balance (Line 7.010) Plus	7,133,544	7,502,225	7,221,528	6,881,138	6,342,998	
Renewal/New Levies Modeled						
+ Revenue	17,853,020	17,628,238	17,610,510	14,437,541	11,397,662	
+ Proposed Renew/Replacement Levies	-	-	-	3,195,556	6,208,647	
+ Proposed New Levies	-	-	-	-	-	
- Expenditures	(17,484,339)	(17,908,935)	(17,950,900)	(18,171,237)	(18,279,485	
= Revenue Surplus or Deficit	368,681	(280,697)	(340,390)	(538,140)	(673,176	
Line 7.020 Ending Balance with renewal/new levies	7,502,225	7,221,528	6,881,138	6,342,998	5,669,823	

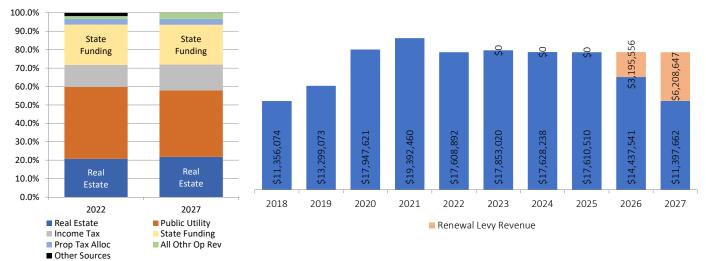
Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	368,681	(280,697)	(340,390)	(3,733,696)	(6,881,823)
Ending Balance w/o Levies	7,502,225	7,221,528	6,881,138	3,147,442	(3,734,380)

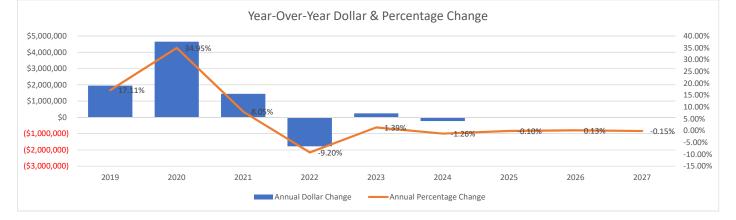
In FY 2023 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by -\$368,681 in FY 2023. By the last year of the forecast, FY 2027, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$6,881,823 The district would need to cut its FY 2027 projected expenses by 37.65% 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 \$207,785 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 guarantee 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

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

eomparea to 5 year riojectea	[1	1
	Historical	Projected	Projected	Total revenue increased 7.96% or \$1,266,650 annually during the
	Average	Average	Compared to	past 5-Year period and is projected to decrease 0.00% or -\$517
	Annual	Annual	Historical	annually through FY2027. Public Utility has the most projected
	\$\$ Change	\$\$ Change	Variance	average annual variance compared to the historical average at -
Real Estate	(159,659)	37,472	\$197,132	\$1,478,641
Public Utility	\$1,375,640	(\$103,001)	(\$1,478,641)	
Income Tax	\$64,888	\$72,027	\$7,139	
State Funding	\$5,654	(11,669)	(\$17,323)	
Prop Tax Alloc	\$3,452	\$4,381	\$929	
All Othr Op Rev	(\$55,325)	\$58,230	\$113,555	
Other Sources	\$32,001	(\$57,957)	(\$89,957)	
Total Average Annual Change	1,266,650	(517)	(\$1,267,167)	
	7.96%	0.00%	-7.96%	

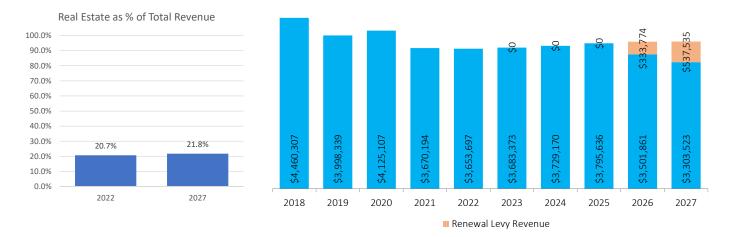
Note: Expenditure average annual change is projected

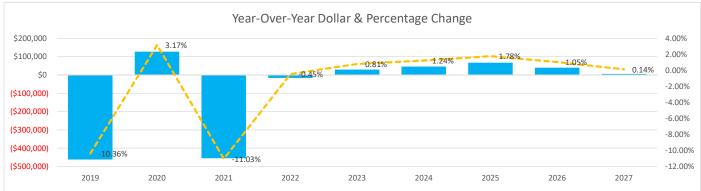
to be >

\$174,256 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).





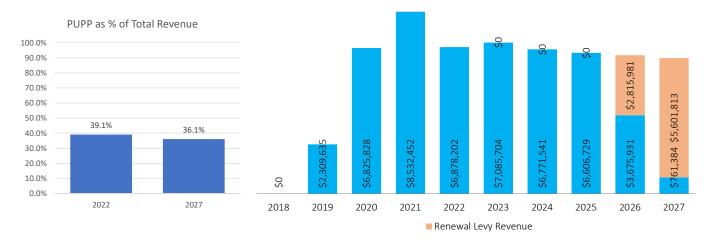
Annual Dollar Change	Annual Parcontago Chango
Annual Donal Change	— — — Annual Percentage Change

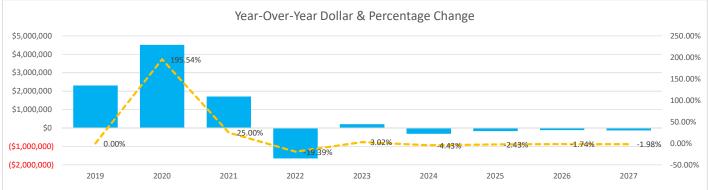
Values, Ta	x Rates and Gross Col		Gross Collection Rate				
Tax Yr	Valuation	Value Change	Class Rate	Change	Class II Rate	Change	Including Delinquencies
2021	161,312,470	1,130,200	25.71	-	31.32	-	100.1%
2022	163,048,960	1,736,490	25.72	0.01	31.31	(0.01)	99.5%
2023	179,748,960	16,700,000	23.80	(1.92)	31.31	(0.00)	99.5%
2024	181,448,960	1,700,000	23.80	(0.00)	31.31	(0.00)	99.5%
2025	183,148,960	1,700,000	23.80	(0.00)	31.31	(0.00)	99.5%
2026	197,848,960	14,700,000	21.80	(2.00)	31.31	(0.00)	99.5%

Real estate property tax revenue accounts for 20.75% of total revenue. Class I or residential/agricultural taxes make up approximately 92.72% of the real estate property tax revenue. The Class I tax rate is 25.72 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 99.5% annually through tax year 2026. The revenue changed at an average annual historical rate of - 4.01% and is projected to change at an average annual rate of 0.99% through FY 2027.

1.020 - Public Utility Personal Property

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





Annual Dollar Change	Annual Percentage Change
----------------------	--------------------------

Values and Ta	x Rates	Gross Collection Rate			
Tax Year	Valuation	Value Change	Full Voted Rate	Change	Including Delinquencies
2021	293,401,140	(726,370)	47.00	-	58.8%
2022	289,197,150	(4,203,990)	47.00	-	50.7%
2023	286,197,150	(3,000,000)	47.00	-	50.7%
2024	283,197,150	(3,000,000)	47.00	-	50.2%
2025	280,197,150	(3,000,000)	47.00	-	49.4%
2026	277,197,150	(3,000,000)	47.00	-	49.2%

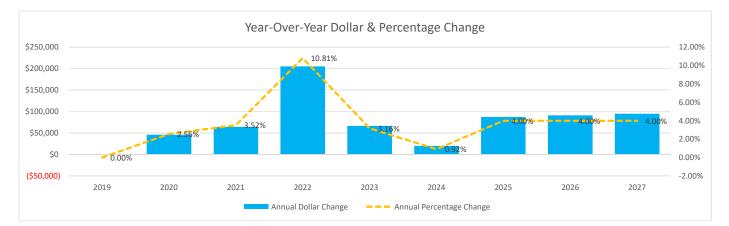
The public utility personal property tax revenue is generated from the personal property values, additions, and depreciation reported by the utility companies. This category currently makes up 39.06% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 47. mills. The forecast is modeling an average gross collection rate of 50.01%. The revenue changed historically at an average annual dollar amount of \$1,375,640 and is projected to change at an average annual dollar amount of -\$103,001 through FY 2027.

1.030 - 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.



Income Tax as % of Total Revenue

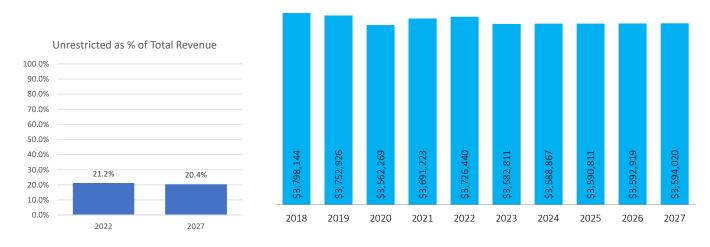


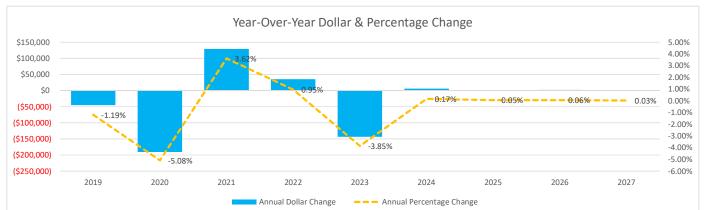
The district maintained one income tax levy in FY 2022. The average annual dollar change in total income tax revenue is forecasted to be \$72,027 through FY 2027. Income tax revenue is projected to account for 14.0% of total district revenue in FY 2027.

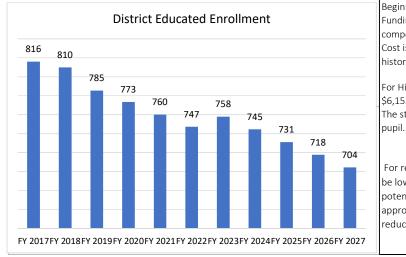
*Projected % trends include renewal levies

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.

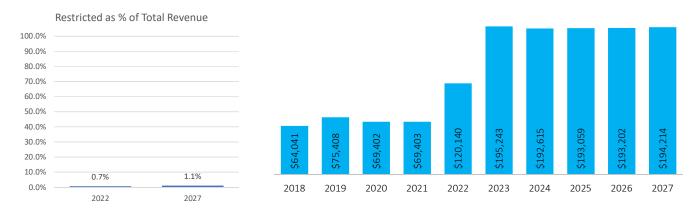
For Hillsdale Local School District the calculated Base Cost total is \$6,153,484 in FY 2023. The state's share of the calculated Base Cost total is \$306,737 or \$405 per

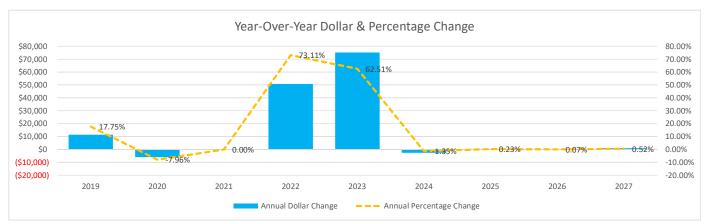
For reference: The FSFP change to district educated enrollment could be lower than the district's historical formula funded enrollment but also potentially reduces tuition cost. In FY 2021, the district had approximately \$895,491 in possible tuition cost reductions. These reductions will be reflected in the purchased services expenditure note.

Forecast5 Analytics ReportWriter Software 2019 ©

1.040 & 1.045 - Restricted Grants-in-Aid

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

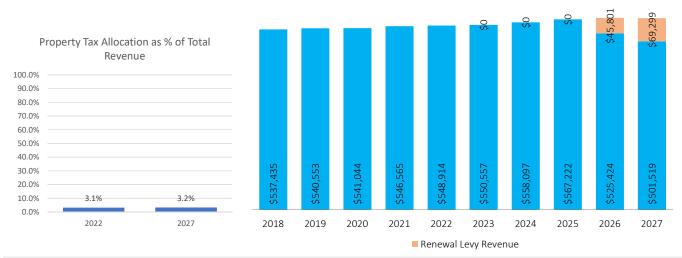


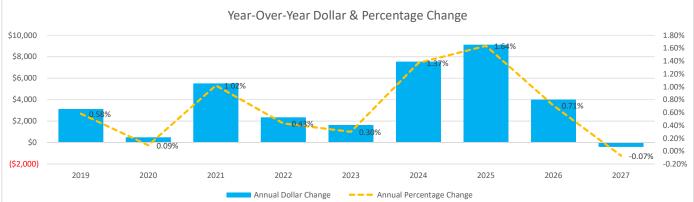


Restricted aid is the portion of state per pupil funding that must be classifed as restricted use. Historically the district's restricted state aid changed annually on average by \$14,911 and is projected to change annually on average by \$14,815. Restricted funds represent 0.68% of total revenue. Starting in FY 2022 the district's Success & Wellness funding is considered restricted, the state's share of this funding is recorded as restricted is \$102,419. This funding has implications on general fund expenditures in that certain spending now occuring in a fund external to the general fund could shift to the general fund. The expenditures in this forecast are adjusted to reflect this change.

1.050 - Property Tax Allocation

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



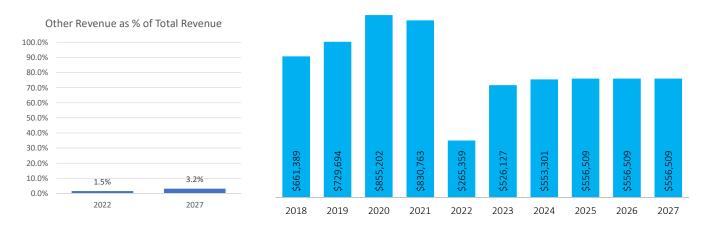


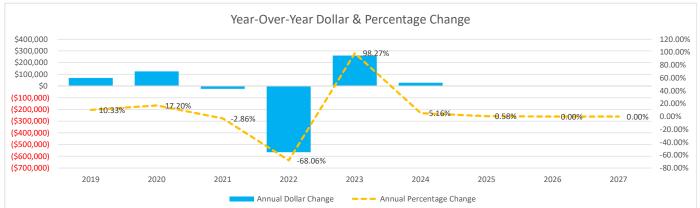
Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 11.5% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 2.5% will be reimbursed by the state in the form of rollback credits and approximately 2.5% 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.

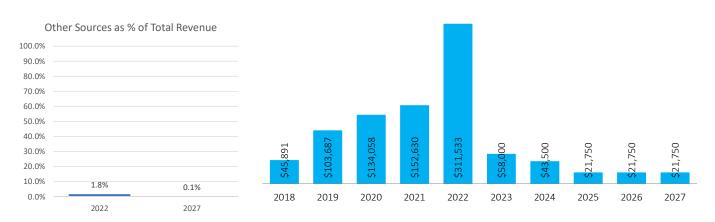


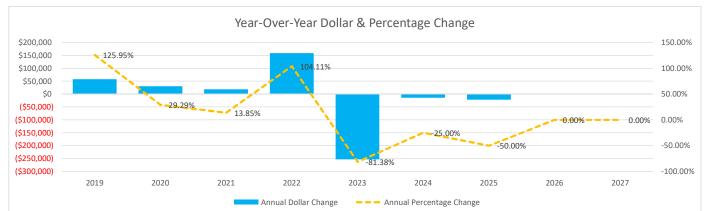


Other revenue includes tuition received by the district for non-resident students educated by the district. It also includes interest income, payments in lieu of taxes, and miscellaneous revenue. The historical average annual change was -\$55,325. The projected average annual change is \$58,230 through 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 \$570,407 in FY 2021.

2.070 - Total Other Financing Sources

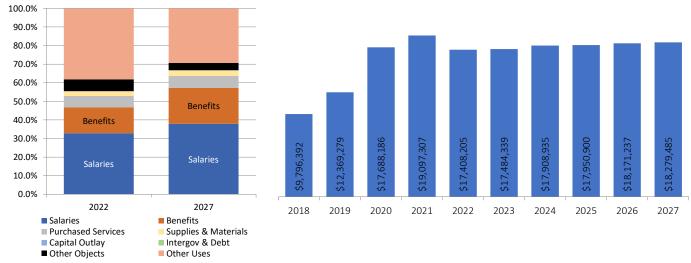
Includes proceeds from sale of notes, state emergency loans and advancements, operating transfers-in, and all other financing sources like sale and loss of assets, and refund of prior year expenditures.



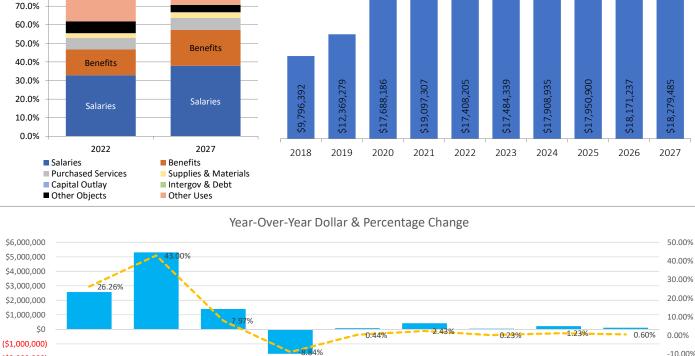


		FORECASTED					
	2022	2023 2024 2025 2026 20					
Transfers In	-	-	-	-	-	-	
Advances In	299,564	-	-	-	-	-	
All Other Financing Sources	11,969	58,000	43,500	21,750	21,750	21,750	

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 \$299,564 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 \$58,000 in FY 2023 and average \$27,187 annually through FY 2027.



Expenditure Categories and Forecast Year-Over-Year Projected Overview



Expenditure Categories Over Time

20.00% -10.00% (\$2,000,000) (\$3,000,000) -20.00% 2019 2020 2025 2021 2022 2023 2024 2026 2027 Annual Dollar Change --- Annual Percentage Change

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

compared to 5-real riojected				
	Historical	Projected	Projected	Total expenditures increased 9.49% or \$1,449,721 annually during
	Average	Average	Compared to	the past 5-Year period and is projected to increase 1.00% or
	Annual	Annual	Historical	\$174,256 annually through FY2027. Other Uses has the largest
	\$\$ Change	\$\$ Change	Variance	projected average annual variance compared to the historical
Salaries	148,503	243,861	\$95,358	average at -\$1,573,798.
Benefits	\$55,340	\$224,132	\$168,792	5 , , , ,
Purchased Services	(\$67,473)	\$16,107	\$83,580	
Supplies & Materials	\$9,042	\$19,971	\$10,929	
Capital Outlay	(\$135,712)	\$4,273	\$139,985	
Intergov & Debt	\$0	\$0	(\$0)	
Other Objects	\$117,947	(\$82,365)	(\$200,312)	
Other Uses	\$1,322,075	(\$251,723)	(\$1,573,798)	
Total Average Annual Change	\$1,449,721	\$174,256	(\$1,275,465)	
	9.49%	1.00%	-8.49%	

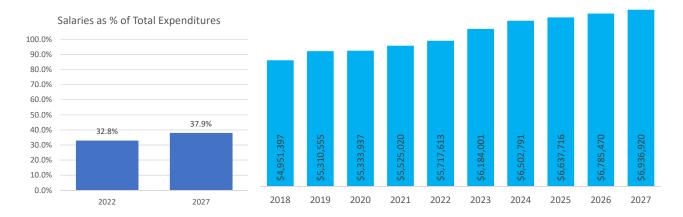
Note: Revenue average annual change is projected to

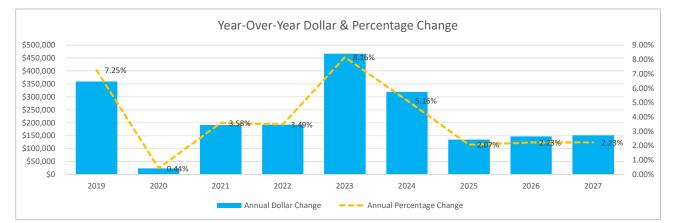
be > (\$517)

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.

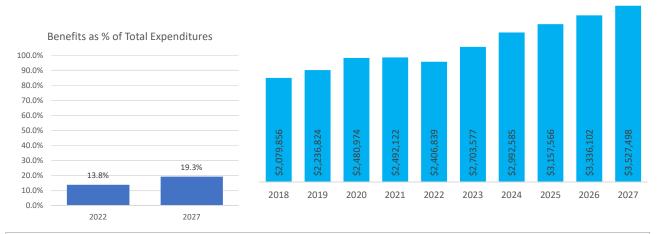


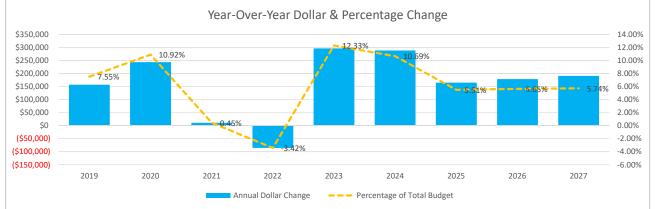


Salaries represent 32.84% of total expenditures and increased at a historical average annual rate of 2.77% or \$148,503. This category of expenditure is projected to grow at an annual average rate of 3.69% or \$243,861 through FY 2027. The projected average annual rate of change is 0.92% more than the 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.

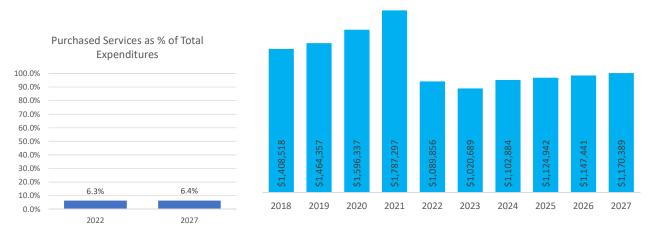


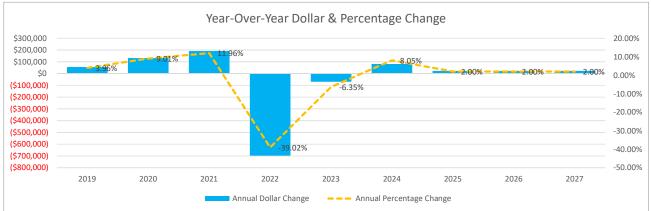


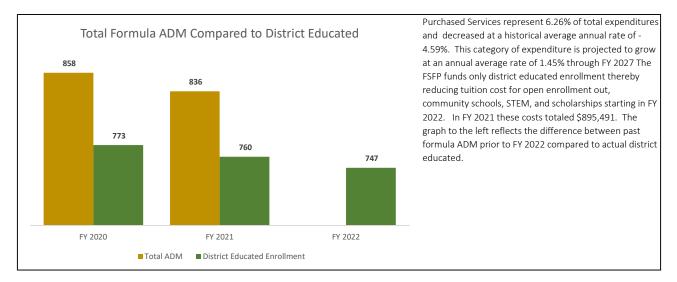
Benefits represent 13.83% of total expenditures and increased at a historical average annual rate of 2.37% This category of expenditure is projected to grow at an annual average rate of 7.13% through FY 2027. The projected average annual rate of change is 4.76% more than the five year historical annual 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.

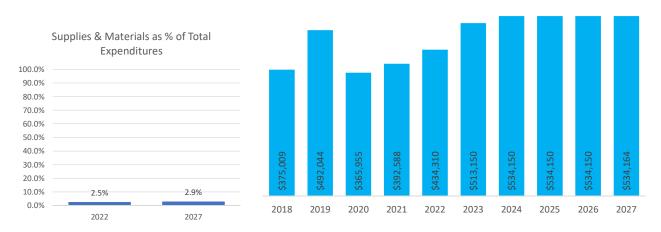


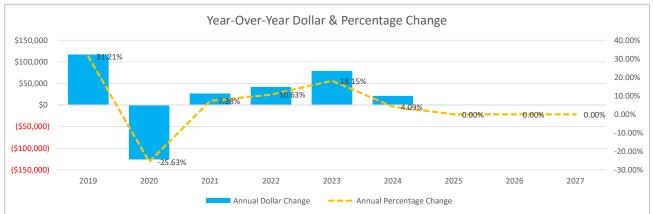




3.040 - Supplies & Materials

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

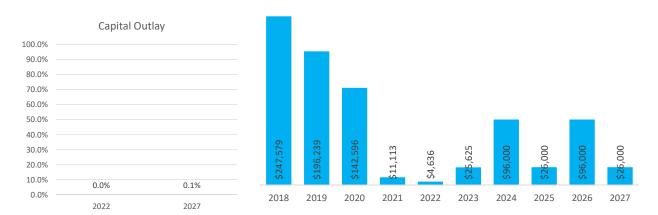


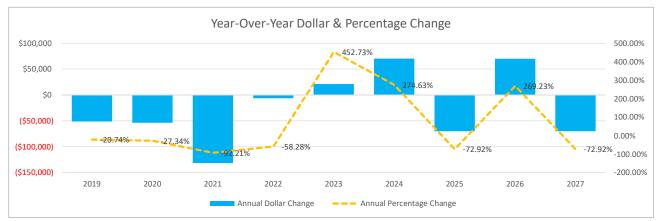


Supplies & Materials represent 2.49% of total expenditures and increased at a historical average annual rate of 2.19%. This category of expenditure is projected to grow at an annual average rate of 3.77% through FY 2027. The projected average annual rate of change is 1.57% more than the five year historical 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.

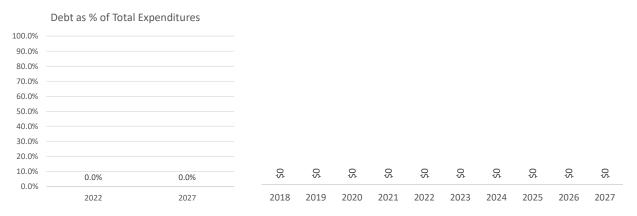


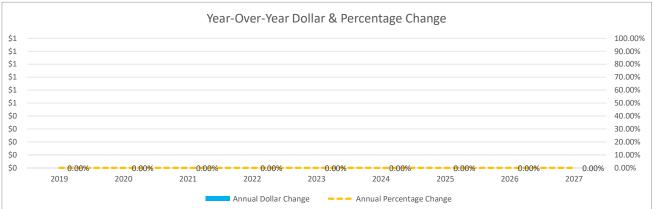


Capital Outlay represent 0.03% of total expenditures and decreased at a historical average annual amount of -\$135,712. This category of expenditure is projected to grow at an annual average rate of \$4,273 through FY 2027. The projected average annual change is more than the five year historical annual 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.

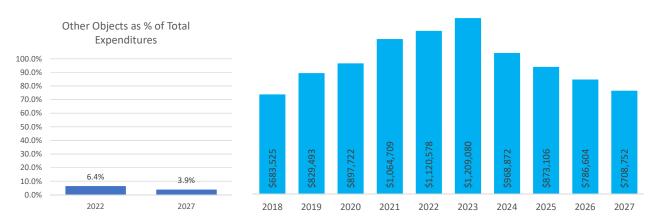


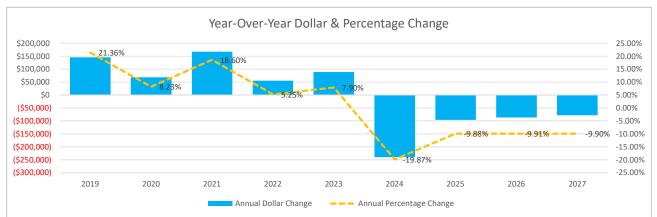


The Intergovernmental/Debt expenditure category details general fund debt issued by the District.

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.

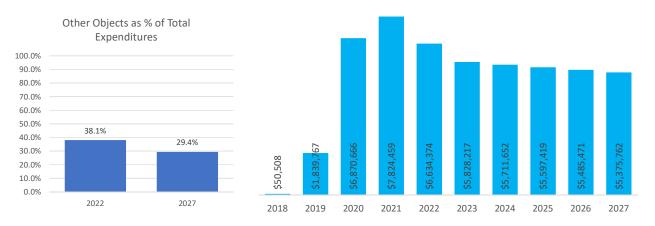


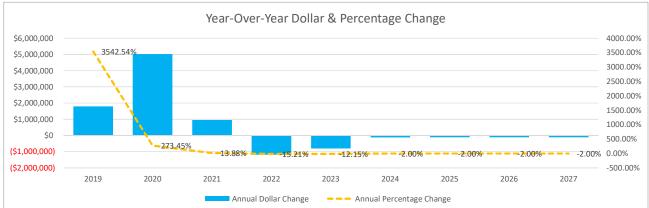


Other Objects represent 6.44% of total expenditures and increased at a historical average annual rate of 12.83%. This category of expenditure is projected to decrease at an annual average rate of -9.06% through FY 2027. The projected average annual rate of change is -21.89% less than the five year historical annual average.

5.040 - Total Other Financing Uses

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





			FORECASTED						
	2022	2023	2024	2025	2026	2027			
Transfers Out	6,604,464	5,828,217	5,711,653	5,597,420	5,485,471	5,375,762			
Advances Out	29,910	(0)	(0)	(0)	(0)	(0)			
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.

Hillsdale Local School District

Five Year Forecast

Γ	Actual			FORECASTED		
Fiscal Year:	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	3,653,697	3,683,373	3,729,170	3,795,636	3,501,861	3,303,523
1.020 - Public Utility Personal Property	6,878,202	7,085,704	6,771,541	6,606,729	3,675,931	761,384
1.030 - Income Tax	2,104,607	2,171,205	2,191,147	2,278,793	2,369,945	2,464,743
1.035 - Unrestricted Grants-in-Aid	3,726,440	3,582,811	3,588,867	3,590,811	3,592,919	3,594,020
1.040 - Restricted Grants-in-Aid	120,140	195,243	192,615	193,059	193,202	194,214
1.050 - Property Tax Allocation	548,914	550,557	558,097	567,222	525,424	501,519
1.060 - All Other Operating Revenues	265,359	526,127	553,301	556,509	556,509	556,509
1.070 - Total Revenue	17,297,359	17,795,020	17,584,738	17,588,760	14,415,792	11,375,912
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	299,564	-	-	-	-	-
2.060 - All Other Financing Sources	11,969	58,000	43,500	21,750	21,750	21,750
2.070 - Total Other Financing Sources	311,533	58,000	43,500	21,750	21,750	21,750
2.080 - Total Rev & Other Sources	17,608,892	17,853,020	17,628,238	17,610,510	14,437,541	11,397,662
Expenditures:	, ,	, ,	, ,	, ,	, ,	, ,
3.010 - Personnel Services	5,717,613	6,184,001	6,502,791	6,637,716	6,785,470	6,936,920
3.020 - Employee Benefits	2,406,839	2,703,577	2,992,585	3,157,566	3,336,102	3,527,498
3.030 - Purchased Services						
	1,089,856	1,020,689	1,102,884	1,124,942	1,147,441	1,170,389
3.040 - Supplies and Materials	434,310	513,150	534,150	534,150	534,150	534,164
3.050 - Capital Outlay	4,636	25,625	96,000	26,000	96,000	26,000
Intergovernmental & Debt Service	-	-	-	-	-	-
4.300 - Other Objects	1,120,578	1,209,080	968,872	873,106	786,604	708,752
4.500 - Total Expenditures	10,773,831	11,656,122	12,197,283	12,353,480	12,685,766	12,903,723
Other Financing Uses						
5.010 - Operating Transfers-Out	6,604,464	5,828,217	5,711,653	5,597,420	5,485,471	5,375,762
5.020 - Advances-Out	29,910	(0)	(0)	(0)	(0)	(0)
5.030 - All Other Financing Uses	-	-	-	-	-	-
5.040 - Total Other Financing Uses	6,634,374	5,828,217	5,711,652	5,597,419	5,485,471	5,375,762
5.050 - Total Exp and Other Financing Uses	17,408,205	17,484,339	17,908,935	17,950,900	18,171,237	18,279,485
6.010 - Excess of Rev Over/(Under) Exp	200,687	368,681	(280,697)	(340,390)	(3,733,696)	(6,881,823)
0.010 - Excess of Nev Over/(Onder) Exp	200,087	508,081	(280,057)	(340,350)	(3,733,030)	(0,881,823)
7.010 - Cash Balance July 1 (No Levies)	6,932,858	7,133,544	7,502,225	7,221,528	6,881,138	3,147,442
7.020 - Cash Balance June 30 (No Levies)	7,133,544	7,502,225	7,221,528	6,881,138	3,147,442	(3,734,380)
7.020 Cash balance sure so (No Ecvics)	7,133,344	7,302,223	7,221,320	0,001,100	5,177,772	(3,734,300)
	F	Reservations				
8.010 - Estimated Encumbrances June 30		25,000	25,000	25,000	25,000	25,000
9.080 - Reservations Subtotal		23,000	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	7,133,544	7,477,225	7,196,528	6,856,138	3,122,442	(3,759,380)
Rev from Replacement/Renewal Levies	7,133,311	7,177,223	7,150,520	0,000,100	5,122,112	(3,735,500)
11.010 & 11.020 - Renewal Levies		_	_	_	3,195,556	6,208,647
11.030 - Cumulative Balance of Levies	_	-	-	-	3,195,556	9,404,203
12.010 - Fund Bal June 30 for Cert of Obligations	7,133,544	7,477,225	7,196,528	6,856,138	6,317,998	5,644,823
Revenue from New Levies	,,,,,,,,,,,,,	1,711,223	1,10,020	0,000,100	0,011,000	5,044,025
13.010 & 13.020 - New Levies						
		-	-	-	-	-
13.030 - Cumulative Balance of New Levies 15.010 - Unreserved Fund Balance June 30	7,133,544	-	- 7,196,528	- 6 856 100	6 317 0.00	- 5,644,823
13.010 - Officselveu Fulla Baldlice Julie 30	1,133,344	7,477,225	/,130,320	6,856,138	6,317,998	3,044,623

Appendix - A

State Funding Budget Process and May Financial Forecast

At the start of the state's FY 2024 and 2025 budget process the Governor introduced these key elements regarding the Fair School Funding Plan which started July 1, 2022:

- The FSFP would continue.
- It would be funded at the same 2018 base cost calculations
- · Original phase-ins of the new formula would continue

While there is no legislatively approved state budget, the May forecast as prepared assumes the Governor's proposal. The 2018 base cost components as used in FY 2022 and 2023 and proposed by the Governor would be extended as follows:

- Base per pupil cost (funding) is calculated at the 2018 level through FY 2027
- FSFP phase-in continues untiul culminating at 100% phased-in by FY 2027

The Ohio House of Representatives introduced an amendment to the Governor's proposal that would update the base cost components to the 2022 cost data. This change is potentially significant for many districts, however some districts will benefit only minimally or not at all. While the state budget deliberations continue the 2022 base cost was modeled to see the potential impact on the district's forecast. This is only an estimate and is intended to show relative potential significance. The modeling assumes:

- That the 2022 base cost components will be used in FY 2024 and 2025.
- The 2022 base cost components will be updated to 2024 cost data in FY 2026 and 2027.
- That the formula is fully phased-in by FY 2027.

For our district the annual impact on revenue Over/(Under) the current forecast modeling is reflected below along with a cumulative potential impact on the district's cash balance. If warranted the Board may be asked to approve an amended forecast in June.

Other Observations: