

Table of Contents

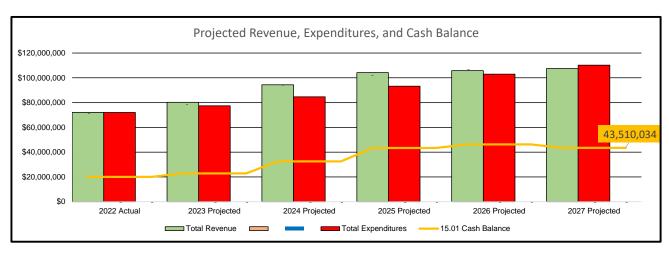
	<u>Page</u>
Table of Contents	2
Forecast Summary	3
Revenue Sources and Forecast Year-Over-Year Projected Overview	4
1.010 - General Property Tax (Real Estate)	5
1.020 - Public Utility Personal Property	6
1.030 - Income Tax	7
1.035 - Unrestricted Grants-in-Aid	8
1.040 & 1.045 - Restricted Grants-in-Aid	9
1.050 - 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	20,032,267	22,850,005	32,516,933	43,421,459	46,253,360
Renewal/New Levies Modeled					
+ Revenue	80,207,341	94,377,229	104,190,116	105,762,992	107,475,575
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(77,389,603)	(84,710,301)	(93,285,590)	(102,931,092)	(110,218,901)
= Revenue Surplus or Deficit	2,817,738	9,666,928	10,904,526	2,831,900	(2,743,325)
Line 7.020 Ending Balance with renewal/new levies	22,850,005	32,516,933	43,421,459	46,253,360	43,510,034
Analysis Without Renewal Levies Included:			L		
Revenue Surplus or Deficit w/o Levies	2,817,738	9,666,928	10,904,526	2,831,900	(2,743,325)
Ending Balance w/o Levies	22,850,005	32,516,933	43,421,459	46,253,360	43,510,034

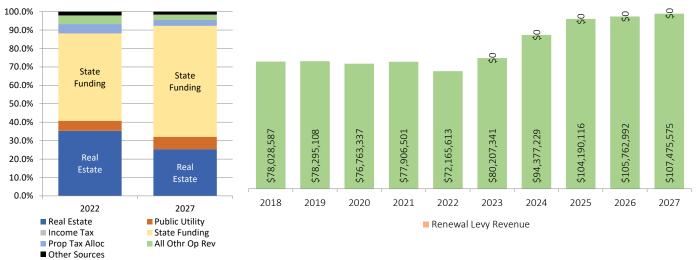
In FY 2023 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by -\$2,817,738 in FY 2023. By the last year of the forecast, FY 2027, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$2,743,325. The district would need to cut its FY 2027 projected expenses by 2.49% in order to balance its budget without additional revenue.

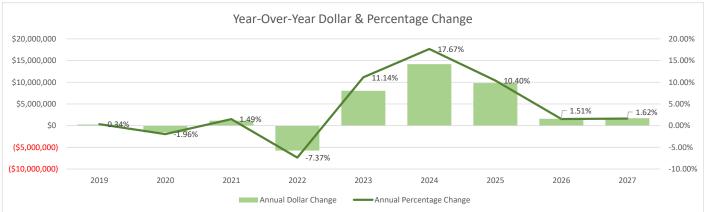
The district's cash balance is positive at year-end in FY 2023 and is projected to improve by FY 2027. A worsening cash balance can erode the district's financial stability over time.

This forecast includes the Fair School Funding Plan (FSFP) adopted by Ohio starting in FY 2022. The district expects a combined impact of \$3,796,088 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





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

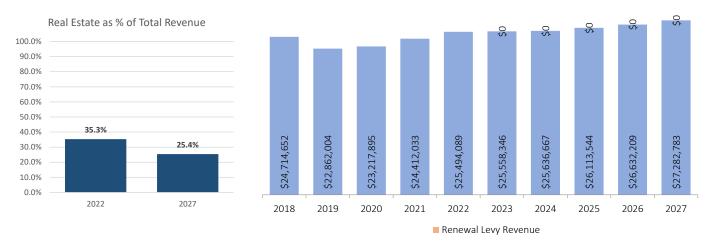
compared to 5 year riojected				
	Historical	Projected	Projected	Total revenue decreased -1.55% or -\$1,190,284 annually during the
	Average	Average	Compared to	past 5-Year period and is projected to increase 7.18% or \$7,061,993
	Annual	Annual	Historical	annually through FY2027. State Funding has the most projected
	\$\$ Change	\$\$ Change	Variance	average annual variance compared to the historical average at
Real Estate	276,246	357,739	\$81,492	\$6,833,762
Public Utility	\$245,819	\$658,497	\$412,679	
Income Tax	\$0	\$0	\$0	
State Funding	(\$735,665)	6,098,097	\$6,833,762	
Prop Tax Alloc	(\$778,987)	(\$50,926)	\$728,061	
All Othr Op Rev	\$192,864	(\$48,185)	(\$241,049)	
Other Sources	(\$390,561)	\$46,770	\$437,331	
Total Average Appual Change	(1 100 204)	7.001.003	40.050.077	
Total Average Annual Change	(1,190,284)	7,061,993	\$8,252,277	
	-1.55%	7.18%	8.73%	

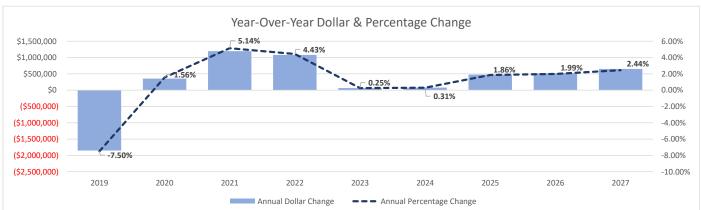
Note: Expenditure average annual change is projected

to be > \$7,638,520 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).





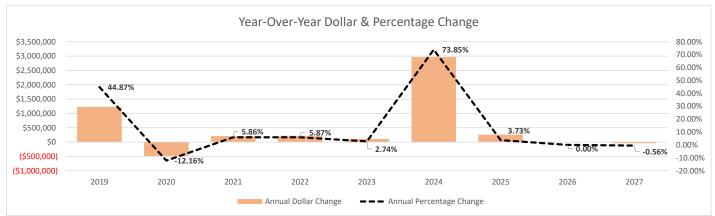
Values, Ta	x Rates and Gross Col	Gross Collection Rate					
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	Including Delinquencies
2021	762,895,030	4,726,130	37.72	-	38.00	-	92.3%
2022	765,395,030	2,500,000	37.74	0.02	38.00	0.01	185.9%
2023	810,170,030	44,775,000	36.98	(0.76)	36.98	(1.02)	187.9%
2024	816,670,030	6,500,000	36.98	(0.00)	36.98	(0.00)	189.9%
2025	819,420,030	2,750,000	36.98	(0.00)	36.98	(0.00)	189.9%
2026	845,195,030	25,775,000	36.57	(0.41)	36.57	(0.41)	189.9%

Real estate property tax revenue accounts for 35.33% of total revenue. Class I or residential/agricultural taxes make up approximately 63.99% of the real estate property tax revenue. The Class I tax rate is 37.74 mills in tax year 2022. The projections reflect an average gross collection rate of 188.7% annually through tax year 2026. The revenue changed at an average annual historical rate of 1.14% and is projected to change at an average annual rate of 1.36% 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.



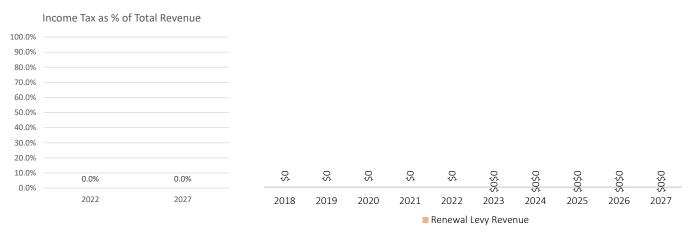


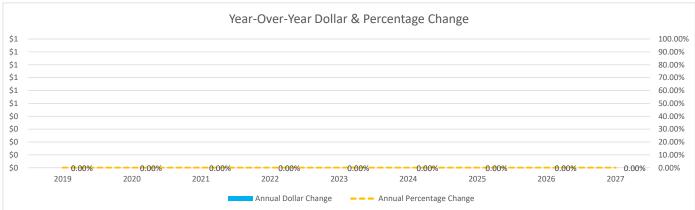
Values and Ta	ıx Rates	Gross Collection Rate			
Tax Year	Valuation	Value Change	Full Voted Rate	Change	Including Delinquencies
2021	97,826,720	9,231,240	39.01	(0.23)	98.6%
2022	97,726,720	(100,000)	39.02	0.01	89.4%
2023	97,726,720	0	38.27	(0.75)	193.6%
2024	97,726,720	0	38.27	(0.00)	193.6%
2025	97,726,720	0	38.27	(0.00)	193.6%
2026	97,726,720	0	37.86	(0.41)	193.6%

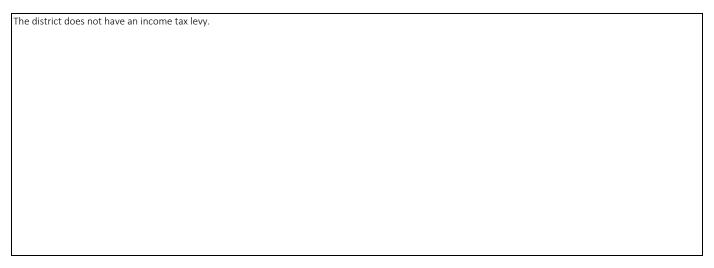
The public utility personal property tax revenue is generated from the personal property values, additions, and depreciation reported by the utility companies. This category currently makes up 5.42% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2022 is 39.02 mills. The forecast is modeling an average gross collection rate of 172.79%. The revenue changed historically at an average annual dollar amount of \$245,819 and is projected to change at an average annual dollar amount of \$658,497 through FY 2027.

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.



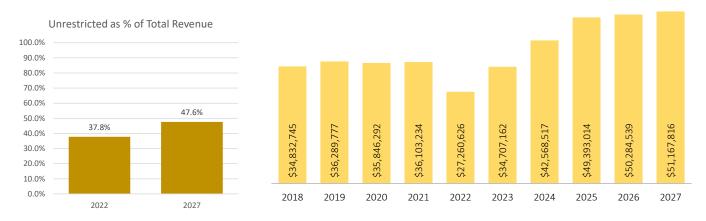


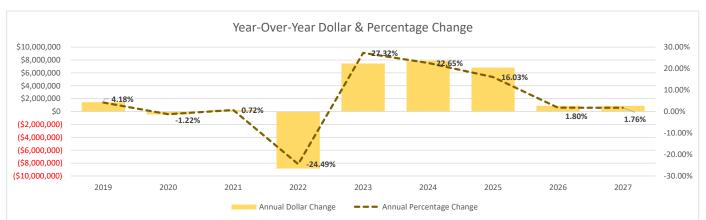


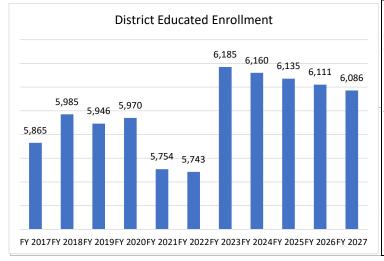
*Projected % trends include renewal levies

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 Middletown City School District the calculated Base Cost total is \$42,535,521 in FY 2023.

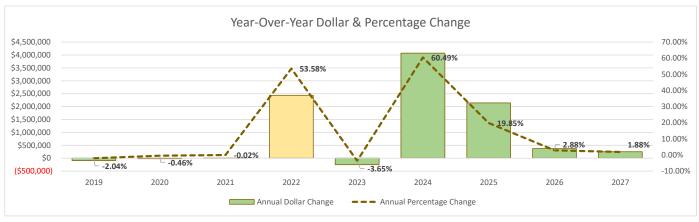
The state's share of the calculated Base Cost total is \$30,323,801 or \$4,903 per pupil.

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 \$12,550,004 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.

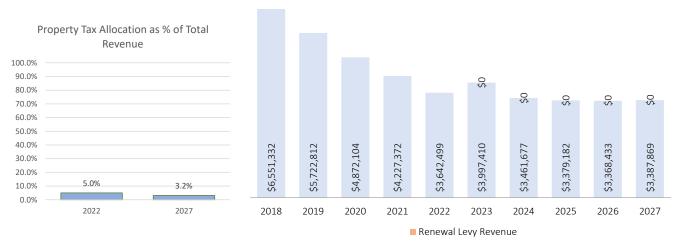


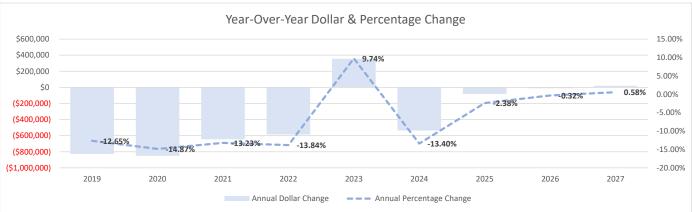


Restricted aid is the portion of state per pupil funding that must be classifed as restricted use. Historically the district's restricted state aid changed annually on average by \$805,029 and is projected to change annually on average by \$1,316,659. Restricted funds represent 9.68% of total revenue. 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 \$805,834. 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.



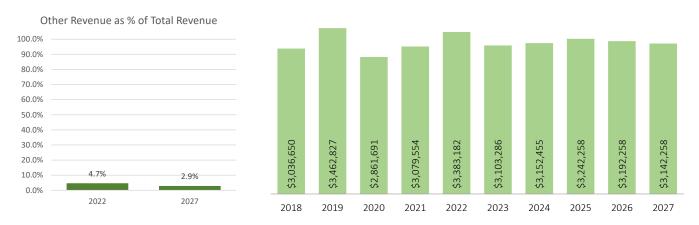


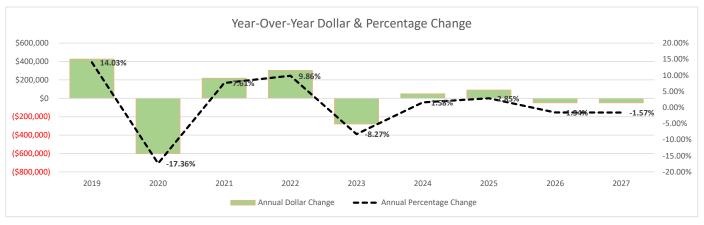
Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2023, approximately 11.5% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 4.3% 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.

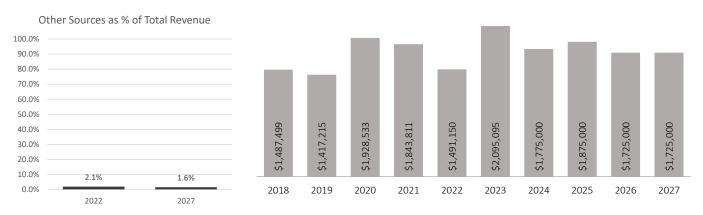


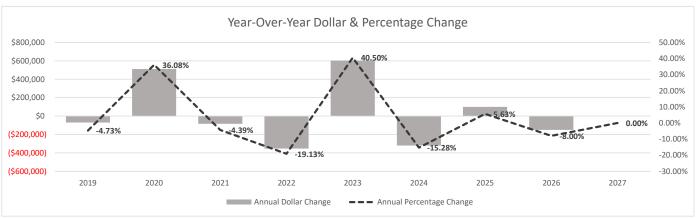


Other revenue includes tuition received by the district for non-resident students educated by the district. It also includes interest income, payments in lieu of taxes, and miscellaneous revenue. The historical average annual change was \$192,864. The projected average annual change is -\$48,185 through 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 \$235,213 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.



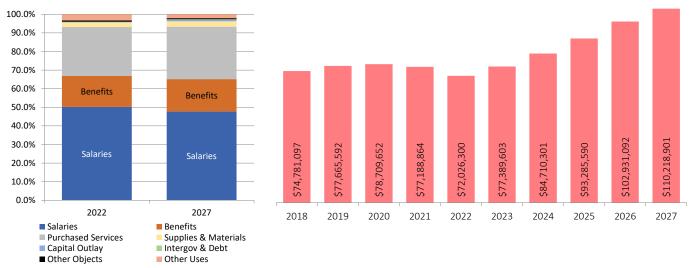


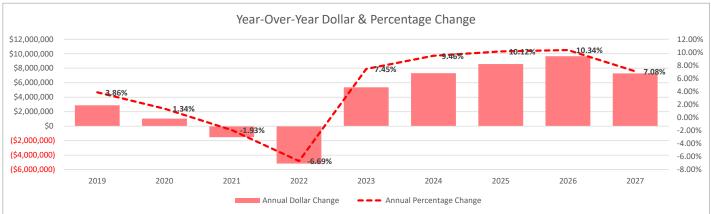
		FORECASTED						
-	2022	2023 2024 2025 2026 2027						
Transfers In	-	-	-	-	-	-		
Advances In	1,428,500	1,570,095	1,250,000	1,350,000	1,200,000	1,200,000		
All Other Financing Sources	62,651	525,000	525,000	525,000	525,000	525,000		

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 \$1,428,500 as advances-in and is projecting advances of \$1,570,095 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 \$525,000 in FY 2023 and average \$525,000 annually through FY 2027.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time





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

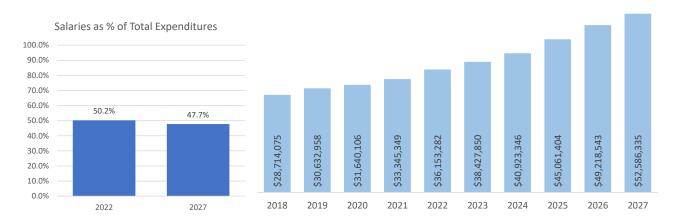
Compared to 3-rear Projected				
	Historical	Projected	Projected	Total expenditures increased 0.81% or \$617,928 annually during the
	Average	Average	Compared to	past 5-Year period and is projected to increase 10.61% or \$7,638,520
	Annual	Annual	Historical	annually through FY2027. Purchased Services has the largest
	\$\$ Change	\$\$ Change	Variance	projected average annual variance compared to the historical
Salaries	1,968,604	3,286,611	\$1,318,007	average at \$4,476,220.
Benefits	\$659,352	\$1,448,703	\$789,351	
Purchased Services	(\$2,051,646)	\$2,424,573	\$4,476,220	
Supplies & Materials	\$88,758	\$275,812	\$187,054	
Capital Outlay	(\$45,613)	\$132,132	\$177,745	
Intergov & Debt	\$15,440	\$59,611	\$44,171	
Other Objects	(\$4,428)	\$28,053	\$32,481	
Other Uses	\$57,545	(\$16,975)	(\$74,520)	
Total Average Annual Change	\$617,928	\$7,638,520	\$7,020,592	
	0.81%	10.61%	9.79%	

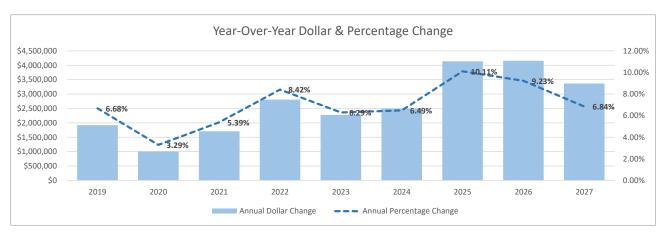
Note: Revenue average annual change is projected to

be > \$7,061,993 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.



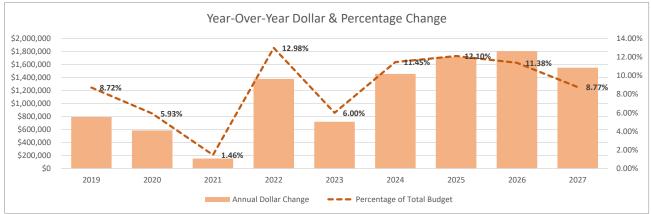


Salaries represent 50.19% of total expenditures and increased at a historical average annual rate of 6.13% or \$1,968,604. This category of expenditure is projected to grow at an annual average rate of 7.26% or \$3,286,611 through FY 2027. The projected average annual rate of change is 1.13% more than 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.

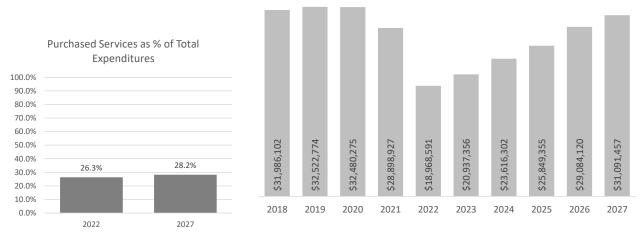


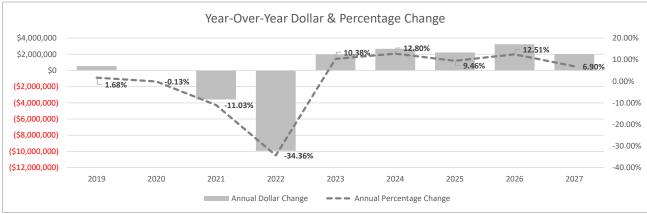


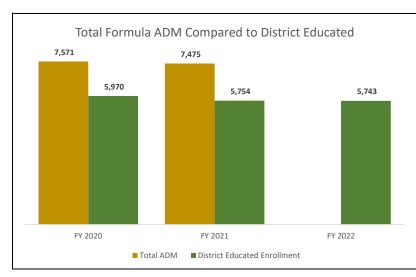
Benefits represent 16.64% of total expenditures and increased at a historical average annual rate of 6.34% This category of expenditure is projected to grow at an annual average rate of 9.09% through FY 2027. The projected average annual rate of change is 2.75% more than the five year historical annual 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.



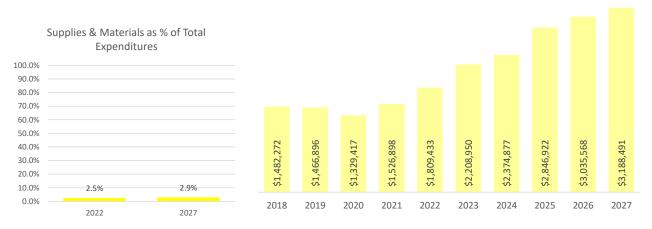


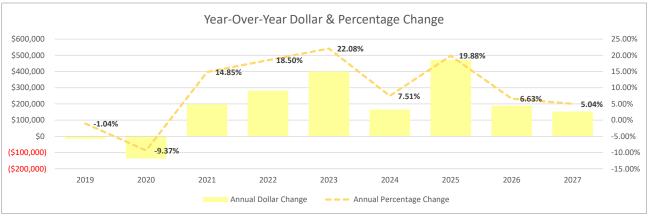


Purchased Services represent 26.34% of total expenditures and decreased at a historical average annual rate of -7.08%. This category of expenditure is projected to grow at an annual average rate of 9.28% through FY 2027 The FSFP funds only district educated enrollment thereby reducing tuition cost for open enrollment out, community schools, STEM, and scholarships starting in FY 2022. In FY 2021 these costs totaled \$12,550,004. 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.



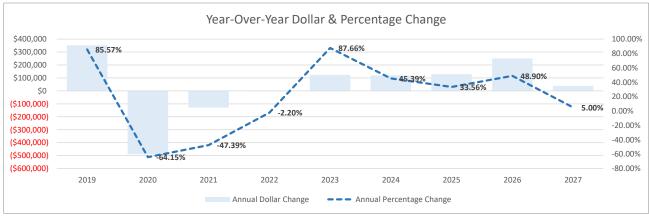


Supplies & Materials represent 2.51% of total expenditures and increased at a historical average annual rate of 5.83%. This category of expenditure is projected to grow at an annual average rate of 10.10% through FY 2027. The projected average annual rate of change is 4.27% more than the five year historical 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.

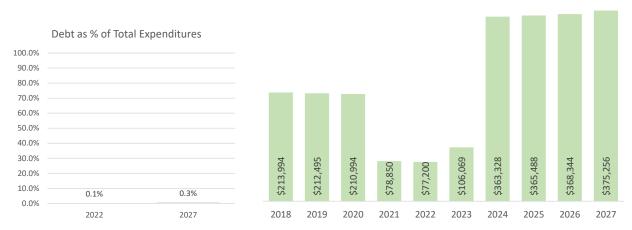


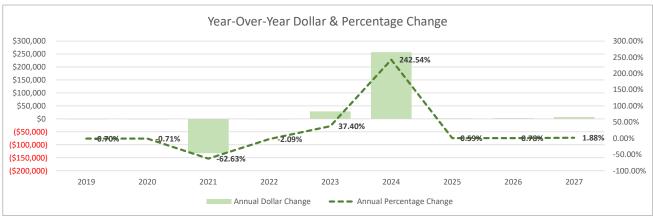


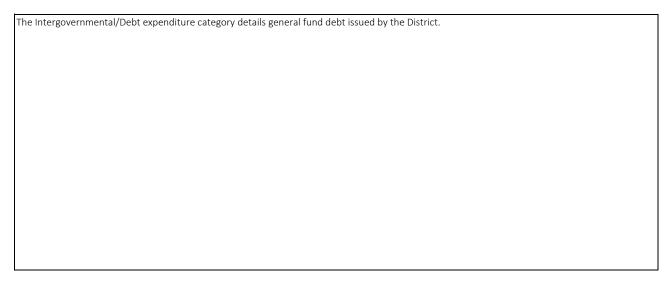
Capital Outlay represent 0.20% of total expenditures and decreased at a historical average annual amount of -\$45,613. This category of expenditure is projected to grow at an annual average rate of \$132,132 through FY 2027. The projected average annual change is more than the five year historical annual 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.

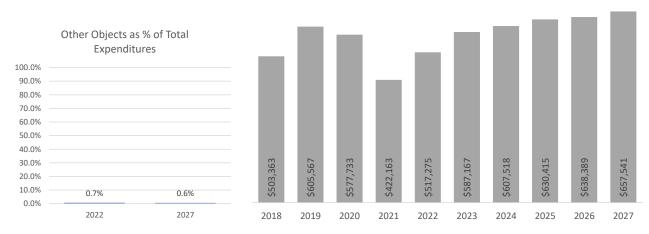


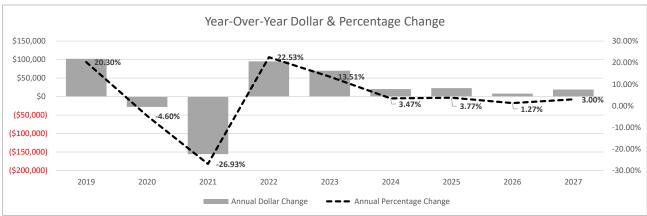




4.300 - Other Objects

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

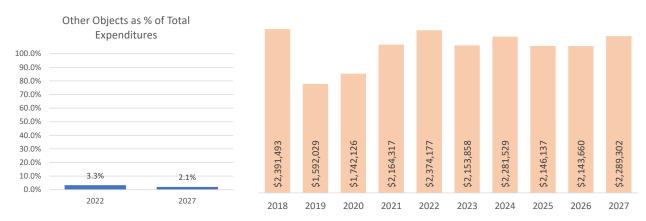


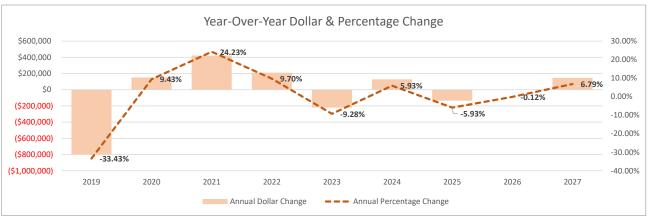


Other Objects represent 0.72% of total expenditures and decreased at a historical average annual rate of -0.84%. This category of expenditure is projected to grow at an annual average rate of 4.49% through FY 2027. The projected average annual rate of change is 5.34% more than the five year historical annual average.

5.040 - Total Other Financing Uses

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





	_	FORECASTED							
	2022	2023 2024 2025 2026 2027							
Transfers Out	804,082	868,683	886,057	903,778	903,778	903,778			
Advances Out	1,570,095	1,250,000	1,350,000	1,200,000	1,200,000	1,350,000			
Other Financing Uses	-	35,175	45,473	42,360	39,882	35,524			

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 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.

Middletown City School District

Five Year Forecast

Γ	Actual			FORECASTED		
Fiscal Year:	2022	2023	2024	2025	2026	2027
Revenue:						
1.010 - General Property Tax (Real Estate)	25,494,089	25,558,346	25,636,667	26,113,544	26,632,209	27,282,783
1.020 - Public Utility Personal Property	3,909,019	4,016,165	6,981,918	7,242,024	7,242,024	7,201,506
1.030 - Income Tax	-	-	-	-	-	-
1.035 - Unrestricted Grants-in-Aid	27,260,626	34,707,162	42,568,517	49,393,014	50,284,539	51,167,816
1.040 - Restricted Grants-in-Aid	6,985,046	6,729,877	10,800,996	12,945,094	13,318,529	13,568,343
1.050 - Property Tax Allocation	3,642,499	3,997,410	3,461,677	3,379,182	3,368,433	3,387,869
1.060 - All Other Operating Revenues	3,383,182	3,103,286	3,152,455	3,242,258	3,192,258	3,142,258
1.070 - Total Revenue	70,674,462	78,112,246	92,602,229	102,315,116	104,037,993	105,750,576
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	1,428,500	1,570,095	1,250,000	1,350,000	1,200,000	1,200,000
2.060 - All Other Financing Sources	62,651	525,000	525,000	525,000	525,000	525,000
2.070 - Total Other Financing Sources	1,491,150	2,095,095	1,775,000	1,875,000	1,725,000	1,725,000
2.080 - Total Rev & Other Sources	72,165,613	80,207,341	94,377,229	104,190,116	105,762,992	107,475,575
Expenditures:						
3.010 - Personnel Services	36,153,282	38,427,850	40,923,346	45,061,404	49,218,543	52,586,335
3.020 - Employee Benefits	11,985,686	12,704,399	14,159,649	15,873,337	17,679,308	19,229,201
3.030 - Purchased Services	18,968,591	20,937,356	23,616,302	25,849,355	29,084,120	31,091,457
3.040 - Supplies and Materials	1,809,433	2,208,950	2,374,877	2,846,922	3,035,568	3,188,491
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3.050 - Capital Outlay	140,657	263,955	383,751	512,533	763,159	801,317
Intergovernmental & Debt Service	77,200	106,069	363,328	365,488	368,344	375,256
4.300 - Other Objects	517,275	587,167	607,518	630,415	638,389	657,541
4.500 - Total Expenditures	69,652,124	75,235,745	82,428,771	91,139,453	100,787,432	107,929,599
Other Financing Uses						
5.010 - Operating Transfers-Out	804,082	868,683	886,057	903,778	903,778	903,778
5.020 - Advances-Out	1,570,095	1,250,000	1,350,000	1,200,000	1,200,000	1,350,000
5.030 - All Other Financing Uses	-	35,175	45,473	42,360	39,882	35,524
5.040 - Total Other Financing Uses	2,374,177	2,153,858	2,281,529	2,146,137	2,143,660	2,289,302
5.050 - Total Exp and Other Financing Uses	72,026,300	77,389,603	84,710,301	93,285,590	102,931,092	110,218,901
6.010 - Excess of Rev Over/(Under) Exp	139,312	2,817,738	9,666,928	10,904,526	2,831,900	(2,743,325)
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7.010 - Cash Balance July 1 (No Levies)	19,892,955	20,032,267	22,850,005	32,516,933	43,421,459	46,253,360
7.020 - Cash Balance June 30 (No Levies)	20,032,267	22,850,005	32,516,933	43,421,459	46,253,360	43,510,034
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	R	eservations				
8.010 - Estimated Encumbrances June 30	750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
9.080 - Reservations Subtotal	-	-	-	-	-	-
10.010 - Fund Bal June 30 for Cert of App	19,282,267	21,850,005	31,516,933	42,421,459	45,253,360	42,510,034
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	19,282,267	21,850,005	31,516,933	42,421,459	45,253,360	42,510,034
Revenue from New Levies		•	•	•	•	•
13.010 & 13.020 - New Levies		-	-	-	-	-
13.030 - Cumulative Balance of New Levies	-	-	-	-	-	-
15.010 - Unreserved Fund Balance June 30	19,282,267	21,850,005	31,516,933	42,421,459	45,253,360	42,510,034
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