

Dawson-Bryant Local School District

Five Year Forecast Financial Report

May, 2020

Bradley Miller, Treasurer

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 |

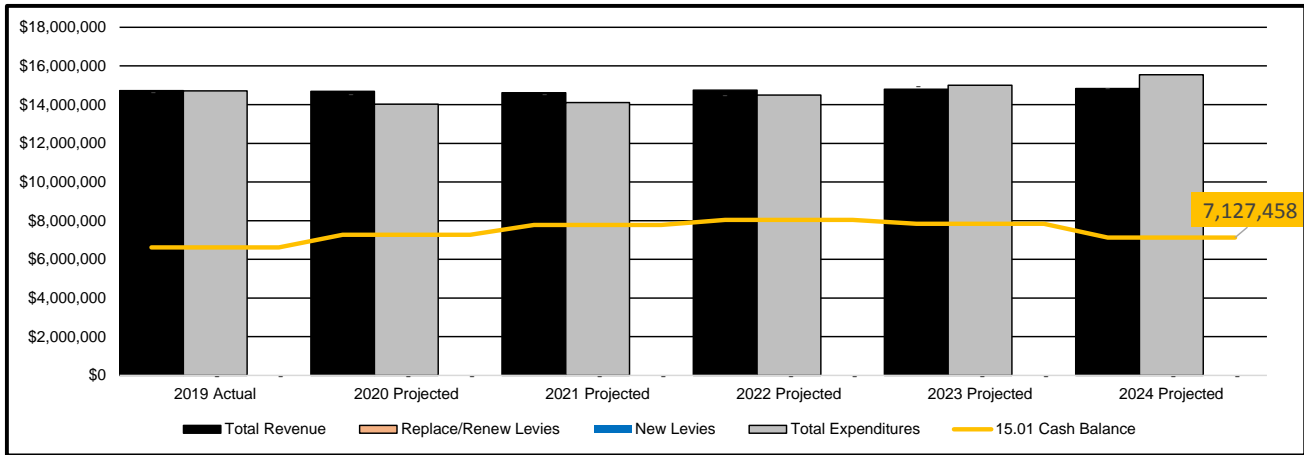
Forecast Purpose/Objectives

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.

Forecast Summary



Note: Cash balance includes any existing levy modeled as renewed during the forecast.
Cash balance is not reduced for encumbrances.

Financial Forecast

| | Fiscal Year 2020 | Fiscal Year 2021 | Fiscal Year 2022 | Fiscal Year 2023 | Fiscal Year 2024 |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|
| Beginning Balance | 6,617,730 | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 |
| + Revenue | 14,684,703 | 14,620,140 | 14,750,579 | 14,799,747 | 14,835,876 |
| + Proposed Renew/Replacement Levies | - | - | - | - | - |
| + Proposed New Levies | - | - | - | - | - |
| - Expenditures | (14,027,632) | (14,112,621) | (14,491,556) | (15,005,957) | (15,543,550) |
| = Revenue Surplus or Deficit | 657,071 | 507,519 | 259,023 | (206,210) | (707,674) |
| Ending Balance with renewal levies | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 | 7,127,458 |
| Note: Not Reduced for Encumbrances | | | | | |

Analysis Without Renewal Levies Included:

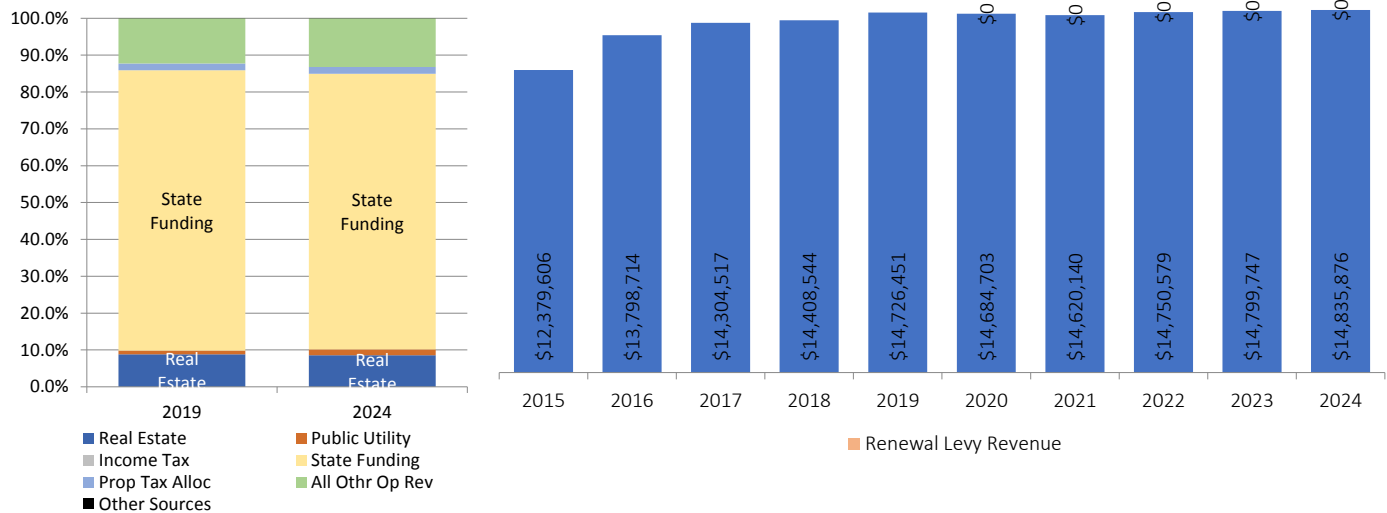
| | | | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Revenue Surplus or Deficit w/o Levies | 657,071 | 507,519 | 259,023 | (206,210) | (707,674) |
| Ending Balance w/o Levies | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 | 7,127,458 |

In FY 2020 a revenue surplus is expected. This means that expenditures are expected to be less than revenue by -\$657,071 in FY 2020. By the last year of the forecast, FY 2024, the district is expected to have a revenue shortfall where expenditures are projected to be greater than revenue by \$707,674. The district would need to cut its FY 2024 projected expenses by 4.77% in order to balance its budget without additional revenue.

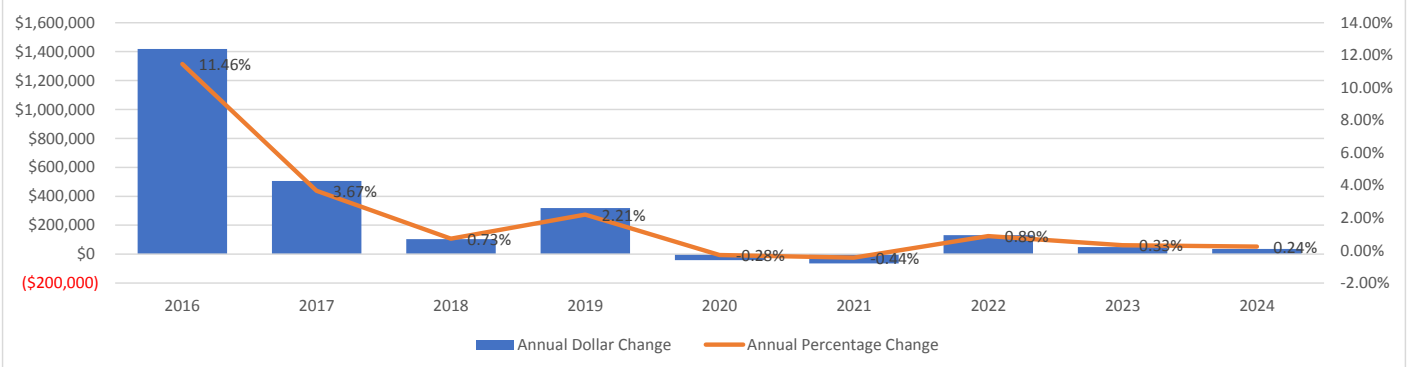
The district's cash balance is positive at year-end in FY 2020 and is projected to worsen by FY 2024. A worsening cash balance can erode the district's financial stability over time.

Revenue Sources and Forecast Year-Over-Year Projected Overview

Sources of Revenue Over Time



Year-Over-Year Dollar & Percentage Change



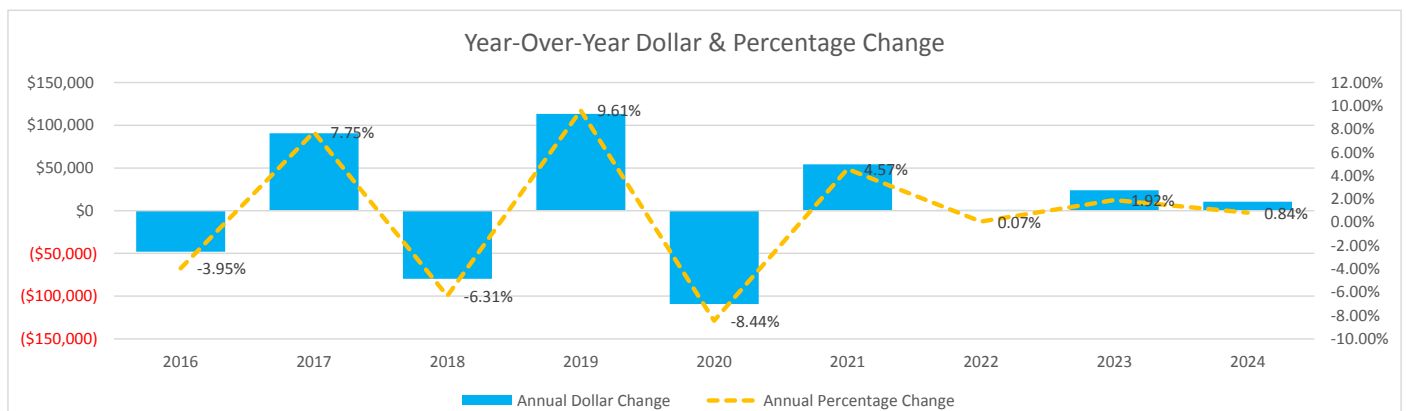
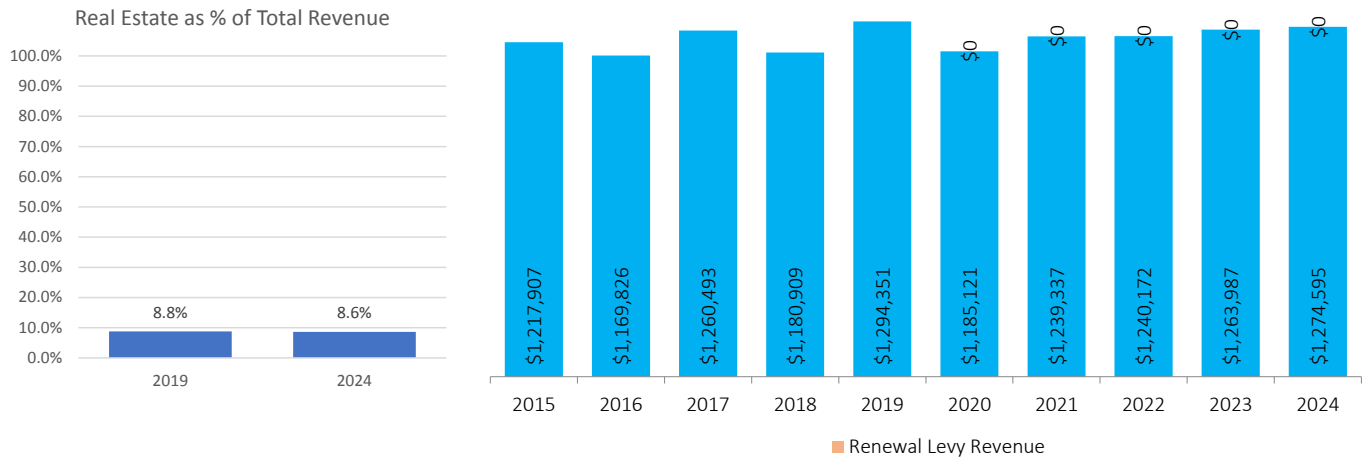
3-Year Historical Actual Average Annual Dollar Change Compared to 5-Year Projected

| | Historical Average Annual \$ Change | Projected Average Annual \$ Change | Projected Compared to Historical Variance | |
|------------------------------------|-------------------------------------|------------------------------------|---|--|
| Real Estate | \$41,508 | (\$3,951) | (\$45,460) | Total revenue increased 2.20% or \$309,246 annually during the past five years and is projected to increase 0.15% or \$21,885 annually through FY2024. State Funding has the most projected average annual variance compared to the historical average at -\$177,243 |
| Public Utility | \$2,321 | \$16,468 | \$14,147 | |
| Income Tax | \$0 | \$0 | \$0 | |
| State Funding | \$154,498 | (\$22,745) | (\$177,243) | |
| Prop Tax Alloc | \$3,233 | \$692 | (\$2,541) | |
| All Othr Op Rev | \$111,865 | \$30,349 | (\$81,516) | |
| Other Sources | (\$4,179) | \$1,073 | \$5,252 | |
| Total Average Annual Change | \$309,246 | \$21,885 | (\$287,361) | |
| | 2.20% | 0.15% | -2.05% | |

Note: Expenditure average annual change is projected to be > \$166,016 On an annual average basis, expenditures are projected to grow faster than revenue.

1.010 - General Property Tax (Real Estate)

Revenue collected from taxes levied by a school district by the assessed valuation of real property using effective tax rates for class I (residential/agricultural) and class II (business).



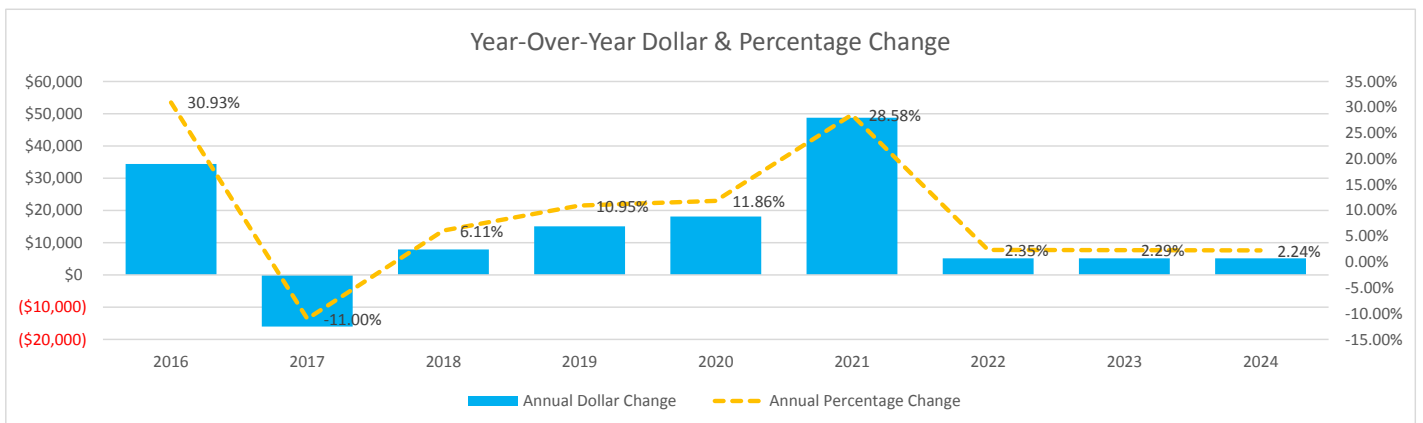
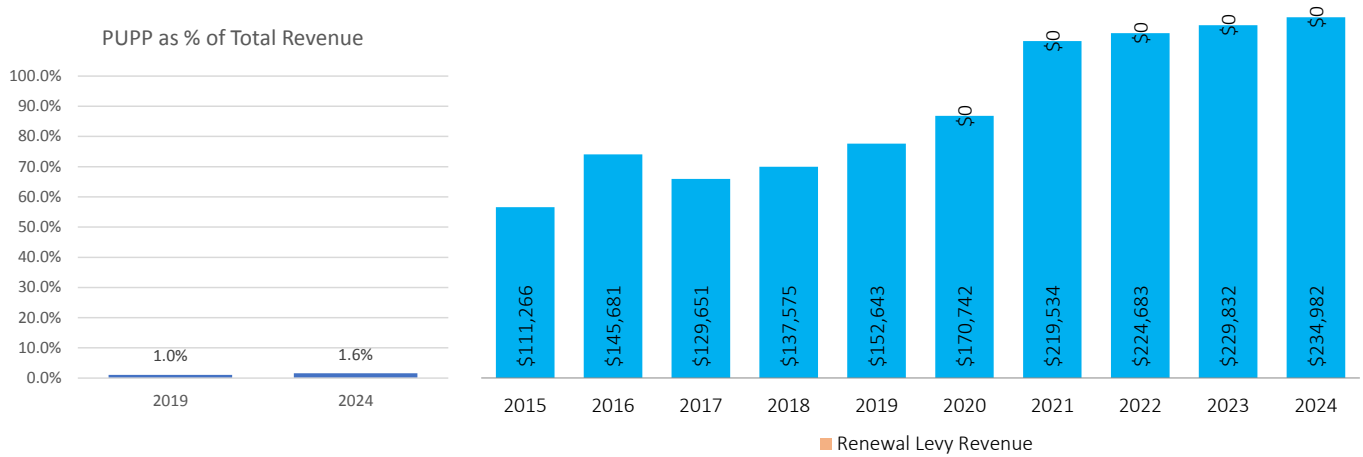
| Values, Tax Rates and Gross Collections | | | | | | | Gross Collection Rate Including Delinquencies |
|---|------------|--------------|--------------|--------|---------------|--------|---|
| Tax Yr | Valuation | Value Change | Class I Rate | Change | Class II Rate | Change | |
| 2018 | 73,224,200 | (374,400) | 20.12 | - | 20.04 | - | 99.2% |
| 2019 | 76,105,450 | 2,881,250 | 20.00 | (0.12) | 20.00 | (0.04) | 98.6% |
| 2020 | 75,980,450 | (125,000) | 20.05 | 0.05 | 20.00 | (0.00) | 98.6% |
| 2021 | 75,855,450 | (125,000) | 20.11 | 0.05 | 20.00 | - | 98.6% |
| 2022 | 78,330,450 | 2,475,000 | 20.00 | (0.11) | 20.00 | - | 98.6% |
| 2023 | 78,205,450 | (125,000) | 20.05 | 0.05 | 20.00 | - | 98.6% |

Real estate property tax revenue accounts for 8.79% of total revenue. Class I or residential/agricultural taxes make up approximately 95.29% of the real estate property tax revenue. The Class I tax rate is 20 mills in tax year 2019. The projections reflect an average gross collection rate of 98.6% annually through tax year 2023. The revenue changed at an average annual historical rate of 3.68% and is projected to change at an average annual rate of -0.21% through FY 2024.

**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.



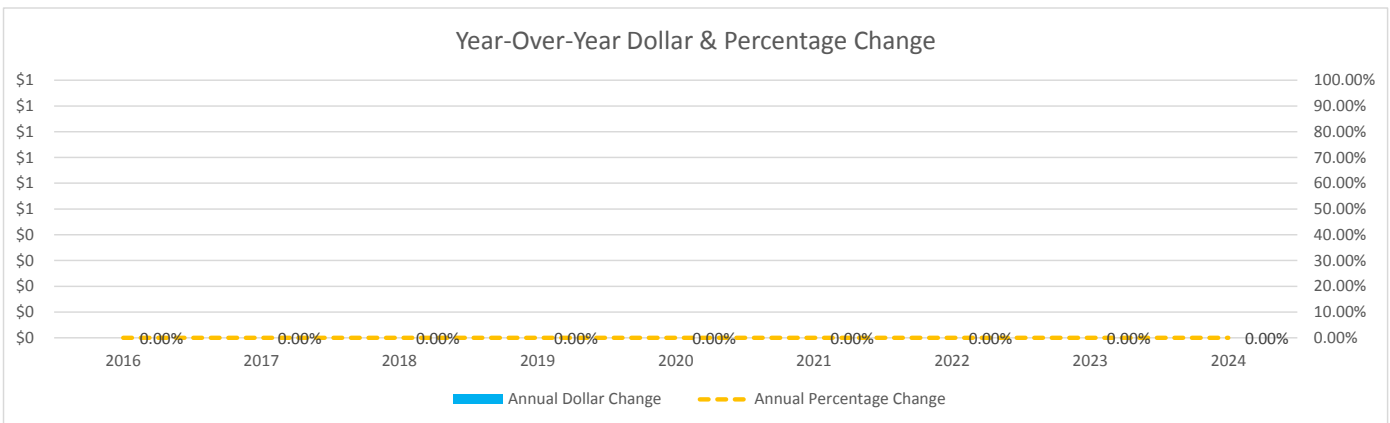
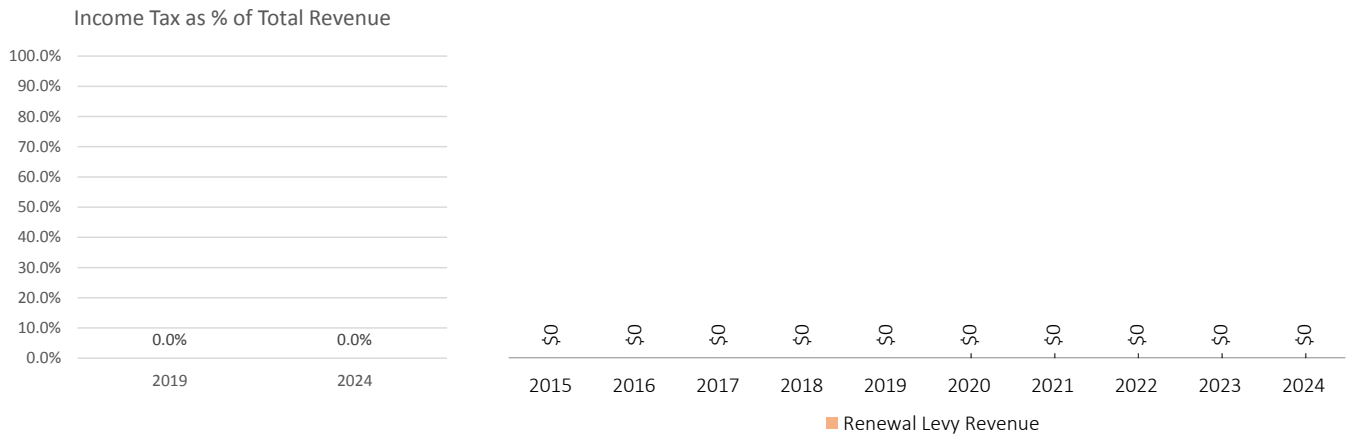
| Values and Tax Rates | | | | | Gross Collection Rate Including Delinquencies |
|----------------------|------------|--------------|-----------------|--------|---|
| Tax Year | Valuation | Value Change | Full Voted Rate | Change | |
| 2018 | 7,894,970 | 970,250 | 20.60 | - | 100.0% |
| 2019 | 10,533,280 | 2,638,310 | 20.60 | - | 100.0% |
| 2020 | 10,783,280 | 250,000 | 20.60 | - | 100.0% |
| 2021 | 11,033,280 | 250,000 | 20.60 | - | 100.0% |
| 2022 | 11,283,280 | 250,000 | 20.60 | - | 100.0% |
| 2023 | 11,533,280 | 250,000 | 20.60 | - | 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 1.04% of total district revenue. The property is taxed at the full voted tax rate which in tax year 2019 is 20.6 mills. The forecast is modeling an average gross collection rate of 99.99%. The revenue changed historically at an average annual dollar amount of \$2,321 and is projected to change at an average annual dollar amount of \$16,468 through FY 2024.

**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.

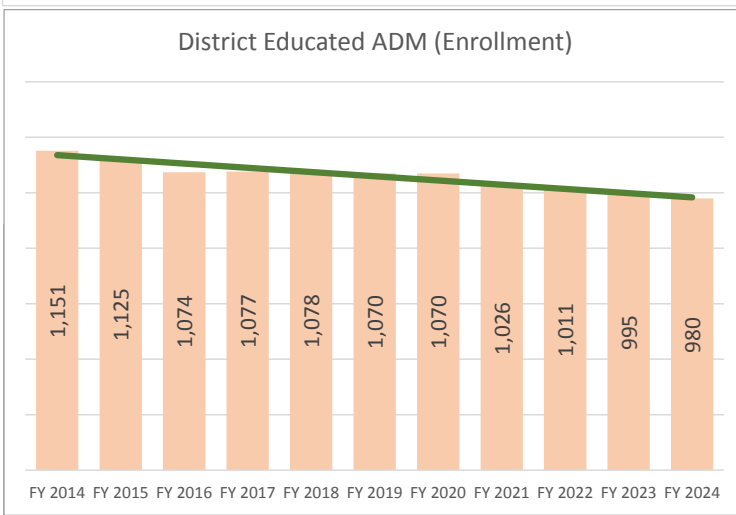
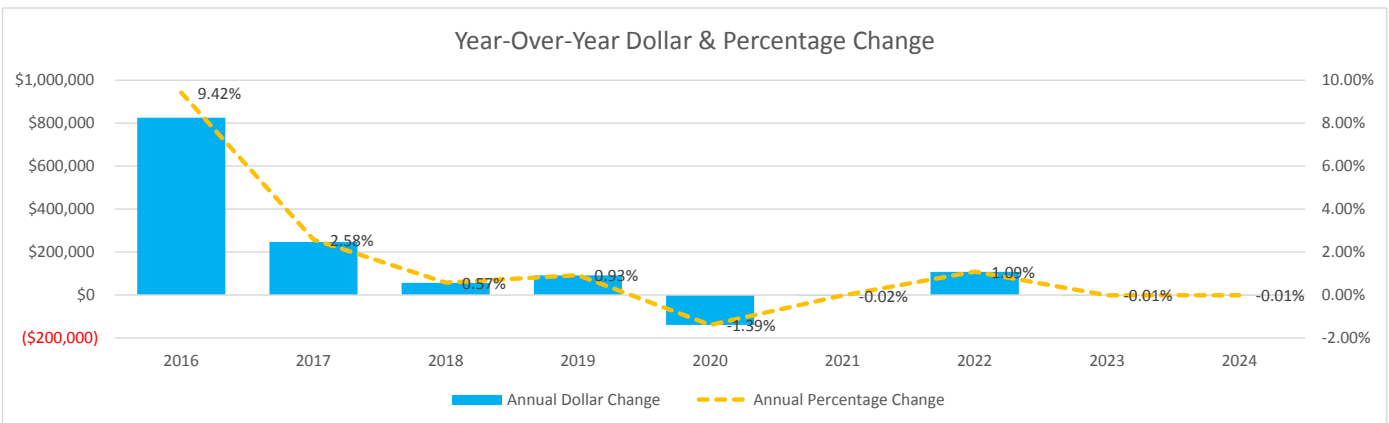
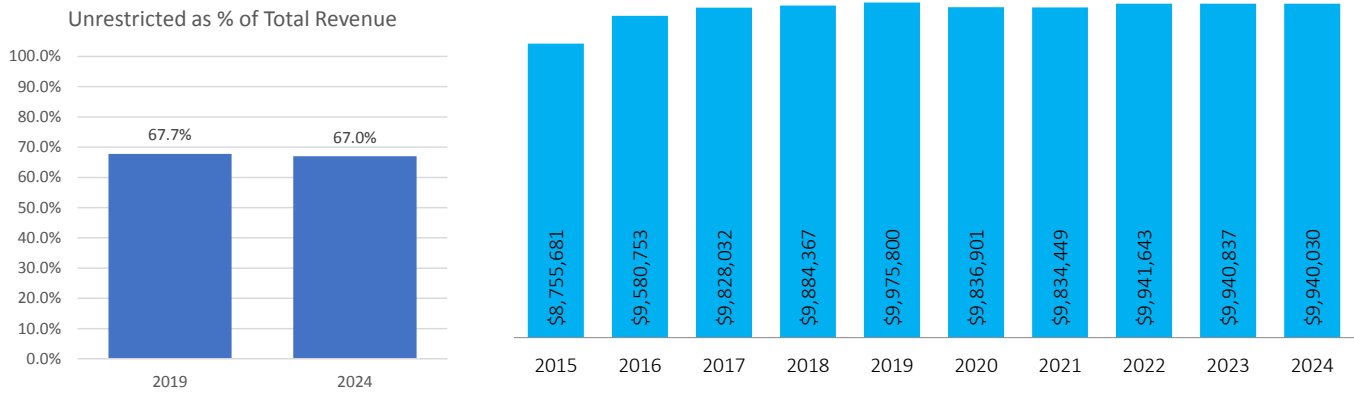


The district does not have an income tax levy.

**Projected % trends include renewal levies*

1.035 - Unrestricted Grants-in-Aid

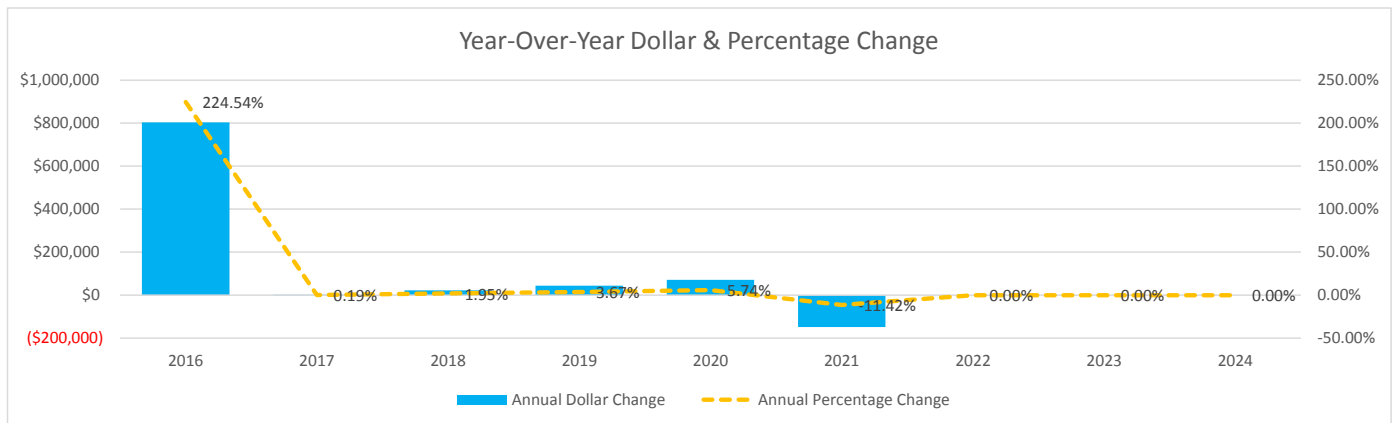
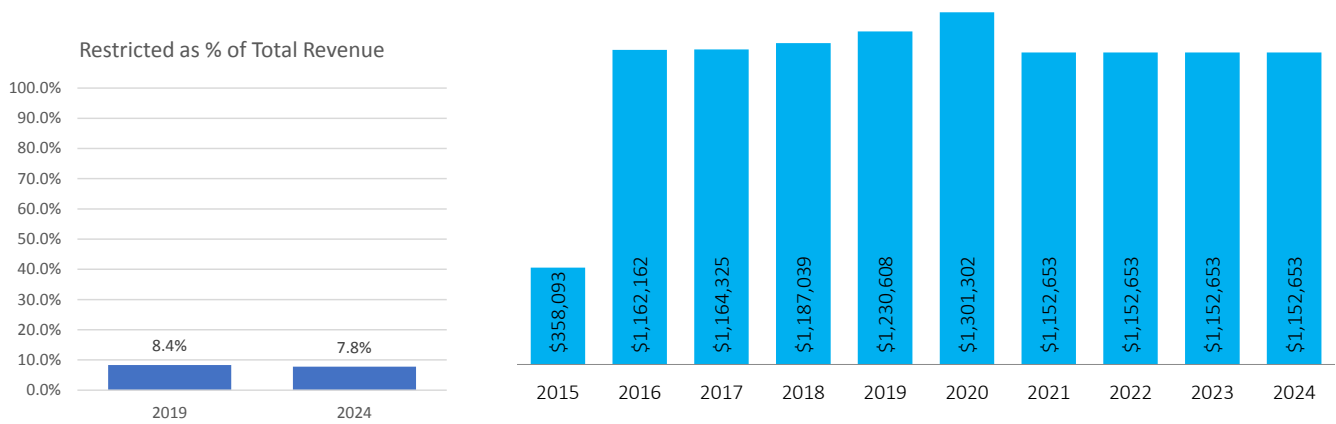
Funds received through the State Foundation Program with no restriction.



The FY 2019 per pupil and foundation revenue amount is the base aid amount used in FY 2020. In addition to its FY 2020 base funding amount of \$9,798,092 the district is projected to receive FY 2020 categorical funding of \$421,308. Wellness dollars included in this amount are recorded in a special revenue fund and not included in this forecast. The district has the option to move some expenditures from the general fund to the special revenue fund receiving these dollars. For fiscal year 2022 - 2024, the district is projecting an average annual increase of 0.4%

1.040 & 1.045 - Restricted Grants-in-Aid

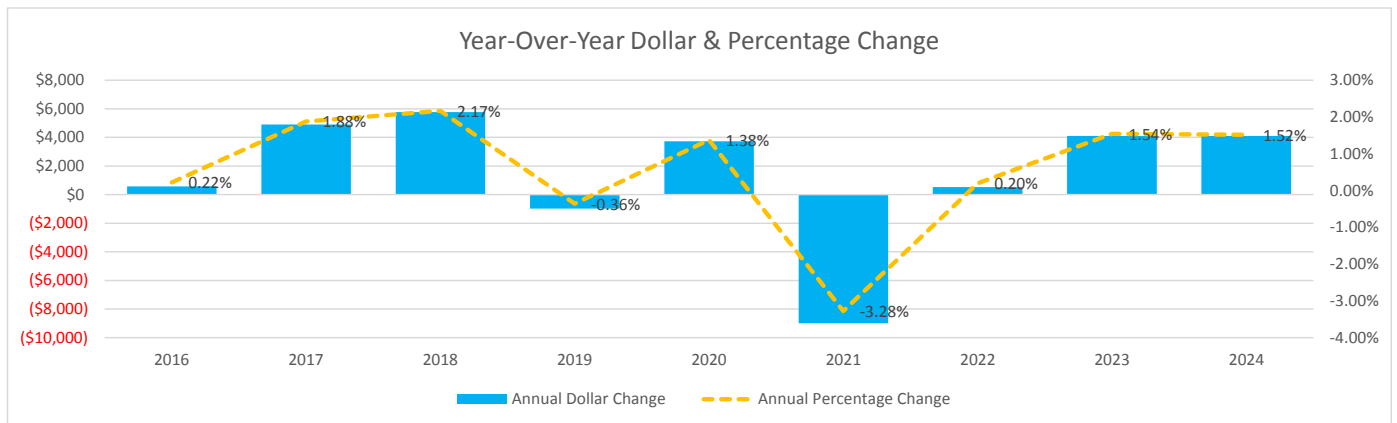
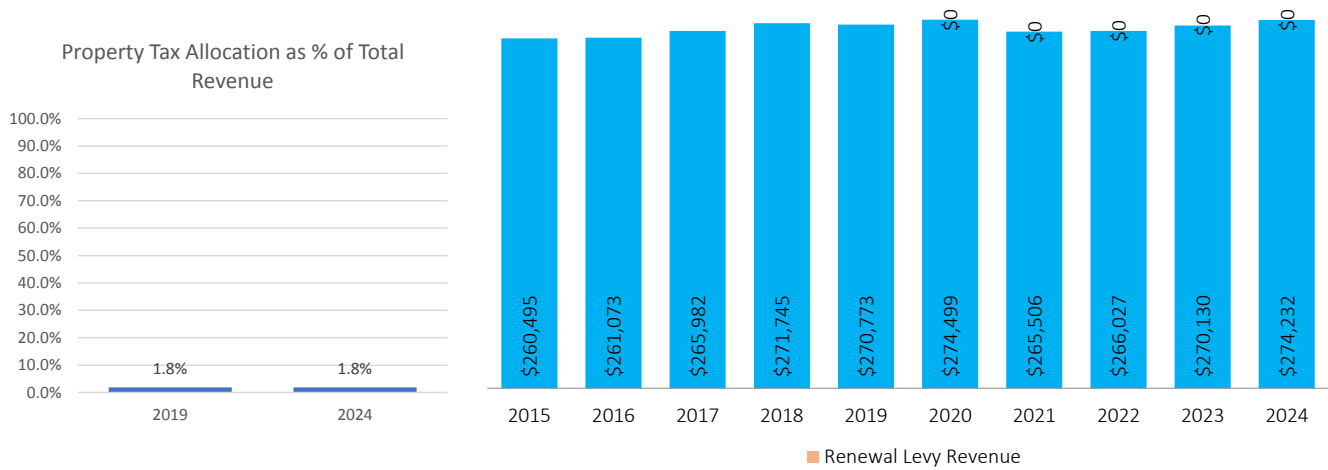
Funds received through the State Foundation Program or other allocations that are restricted for specific purposes.



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 \$22,815 and is projected to change annually on average by -\$15,591. Restricted funds represent 8.36% of total revenue.

1.050 - Property Tax Allocation

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

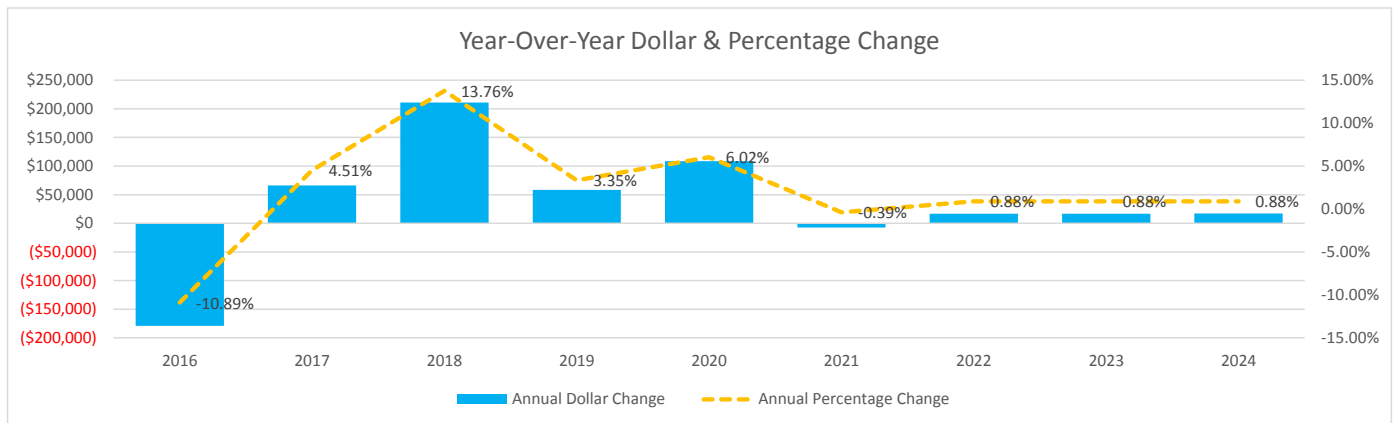
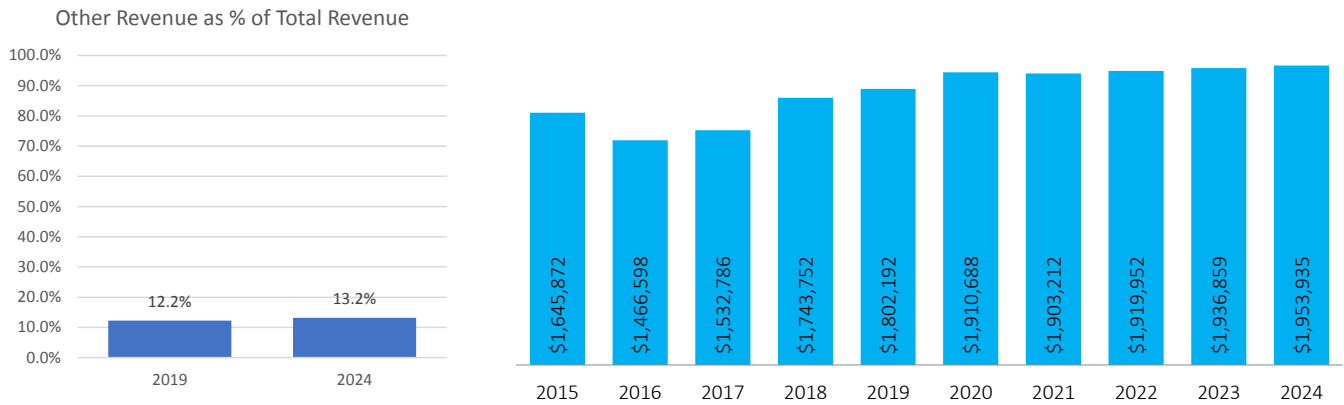


Property tax allocation primarily consists of reimbursements from the state of Ohio for local taxpayer credits or reductions. The state reduces the local taxpayer's tax bill with a 10% rollback credit, and 2.5% owner-occupied rollback credit, plus a homestead credit for qualifying taxpayers. In FY 2020, approximately 11.3% local residential property taxes will be reimbursed by the state in the form of rollback credits and approximately 6.8% will be reimbursed in the form of qualifying homestead exemption credits.

**Projected % trends include renewal levies*

1.060 - All Other Operating Revenues

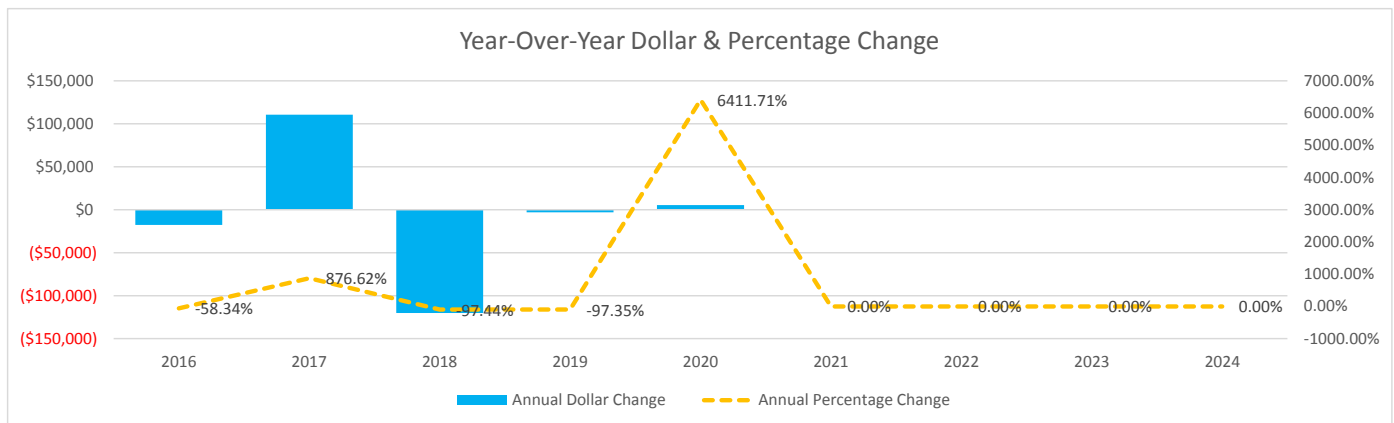
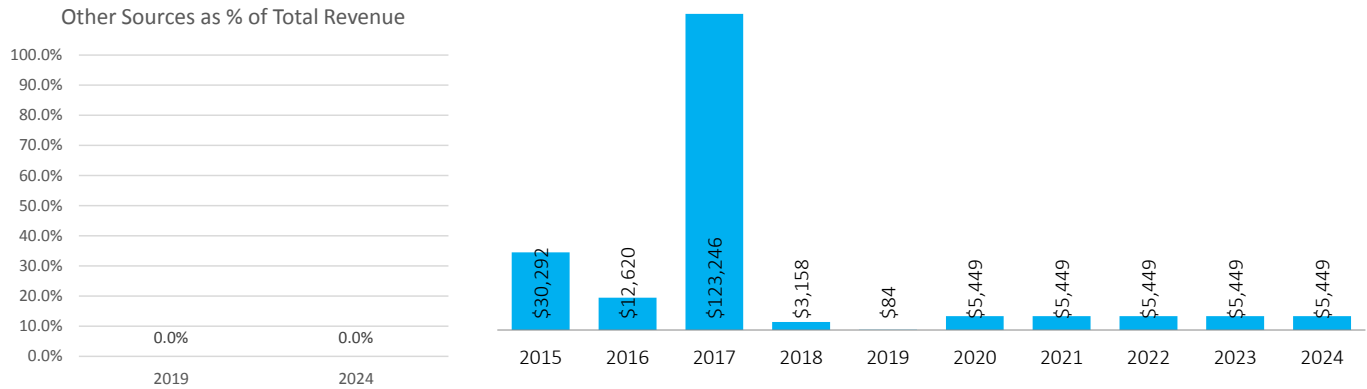
Operating revenue sources not included in other lines; examples include tuition, fees, earnings on investments, rentals, and donations.



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 \$111,865. The projected average annual change is \$30,349 through FY 2024.

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.

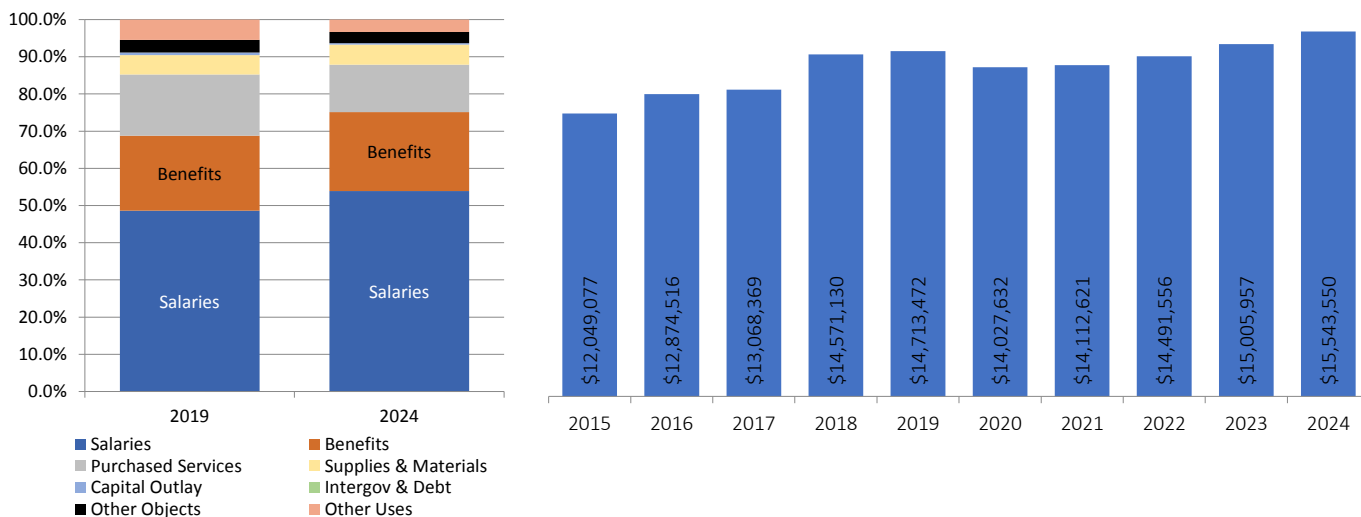


| | 2019 | FORECASTED | | | | |
|-----------------------------|------|------------|-------|-------|-------|-------|
| | | 2020 | 2021 | 2022 | 2023 | 2024 |
| Transfers In | - | - | - | - | - | - |
| Advances In | - | - | - | - | - | - |
| All Other Financing Sources | 84 | 5,449 | 5,449 | 5,449 | 5,449 | 5,449 |

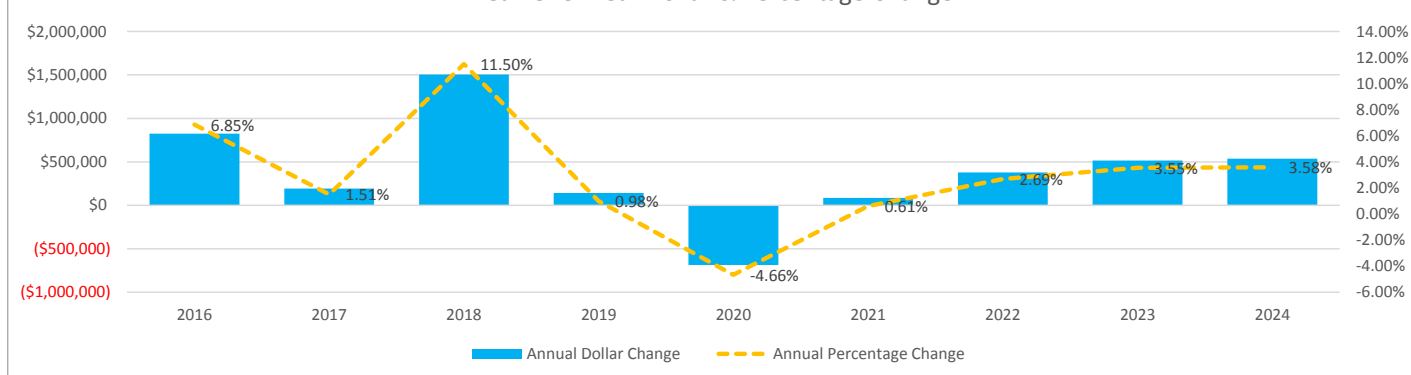
Other sources includes revenue that is generally classified as non-operating. It is typically in the form of advances-in which are the repayment of temporary loans made from the general fund to other district funds. In FY 2019 the district received \$0 as advances-in and is projecting advances of \$0 in FY 2020. 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 2020 and average \$5,449 annually through FY 2024.

Expenditure Categories and Forecast Year-Over-Year Projected Overview

Expenditure Categories Over Time



Year-Over-Year Dollar & Percentage Change



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

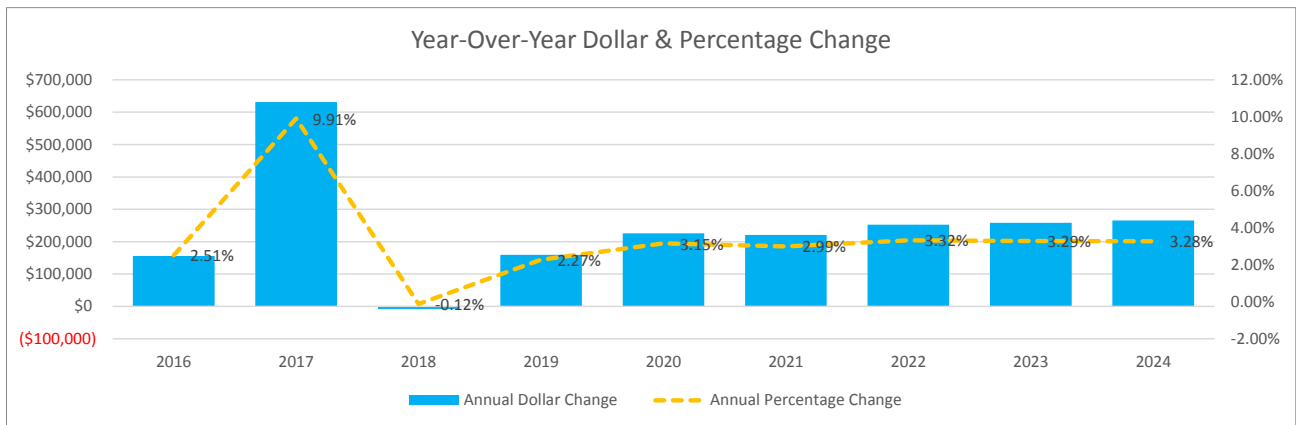
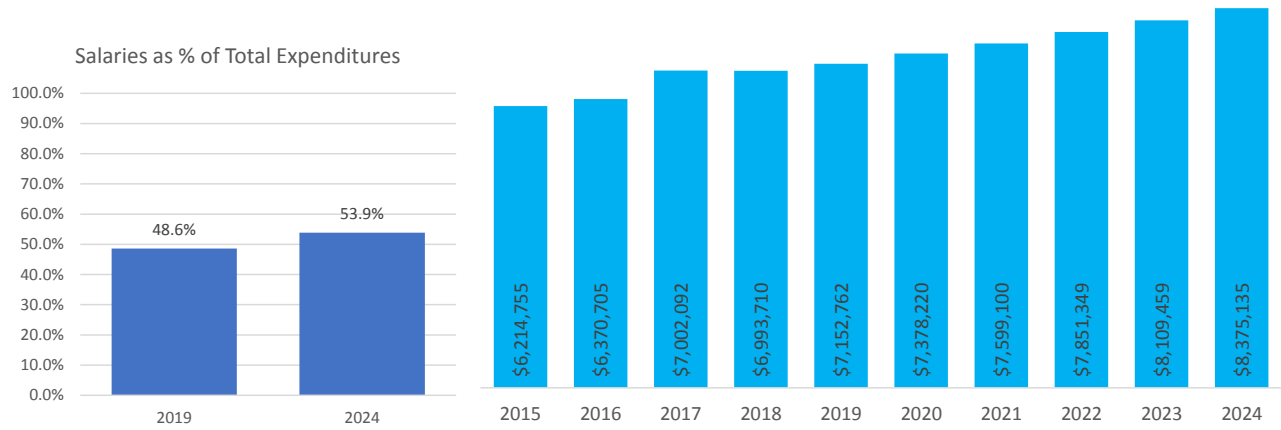
| | Historical Average Annual \$ Change | Projected Average Annual \$ Change | Projected Compared to Historical Variance | |
|------------------------------------|-------------------------------------|------------------------------------|---|--|
| Salaries | \$260,686 | \$244,475 | (\$16,211) | Total expenditures increased 4.66% or \$612,985 annually during the past five years and is projected to increase 1.13% or \$166,016 annually through FY2024. Benefits has the largest projected average annual variance compared to the historical average at - \$148,830. |
| Benefits | \$214,613 | \$65,783 | (\$148,830) | |
| Purchased Services | \$26,483 | (\$87,339) | (\$113,823) | |
| Supplies & Materials | \$75,689 | \$15,928 | (\$59,760) | |
| Capital Outlay | \$27,394 | (\$10,277) | (\$37,671) | |
| Intergov & Debt | \$0 | \$0 | \$0 | |
| Other Objects | \$84,911 | (\$6,146) | (\$91,057) | |
| Other Uses | (\$76,790) | (\$56,408) | \$20,382 | |
| Total Average Annual Change | \$612,985 | \$166,016 | (\$446,970) | |
| | 4.66% | 1.13% | -3.53% | |

Note: Expenditure average annual change is projected to be > \$166,016

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

3.010 - Personnel Services

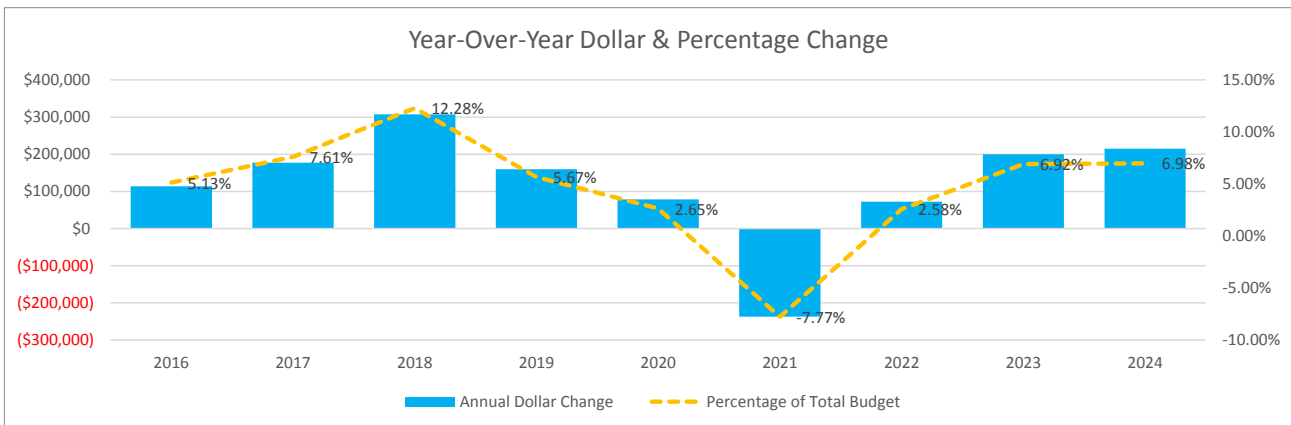
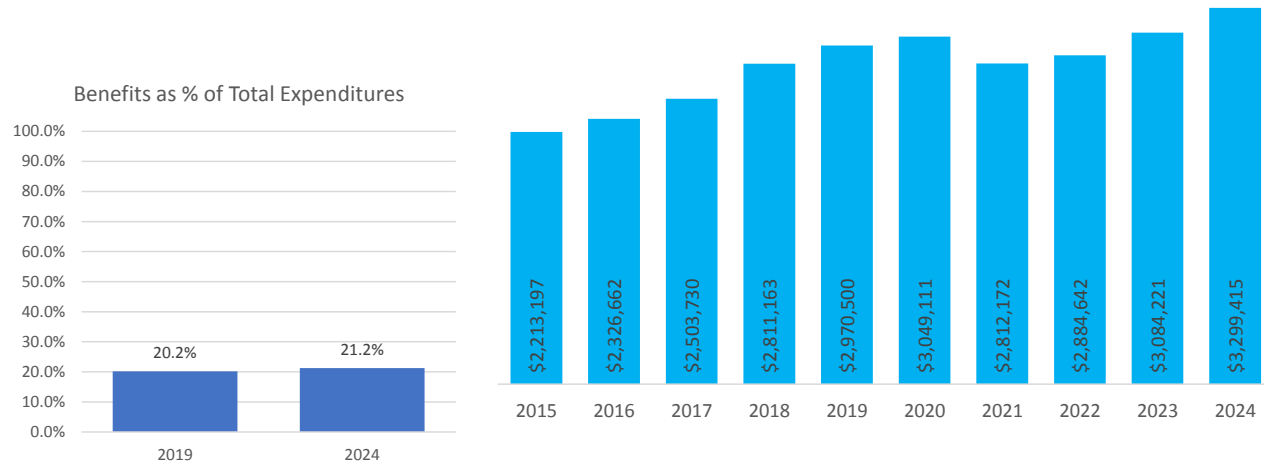
Employee salaries and wages, including extended time, severance pay, supplemental contracts, etc.



Salaries represent 48.61% of total expenditures and increased at a historical average annual rate of 4.02% or \$260,686. This category of expenditure is projected to grow at an average annual rate of 3.21% or \$244,475 through FY 2024. The projected average annual rate of change is -0.82% less than the five year historical annual average.

3.020 - Employees' Benefits

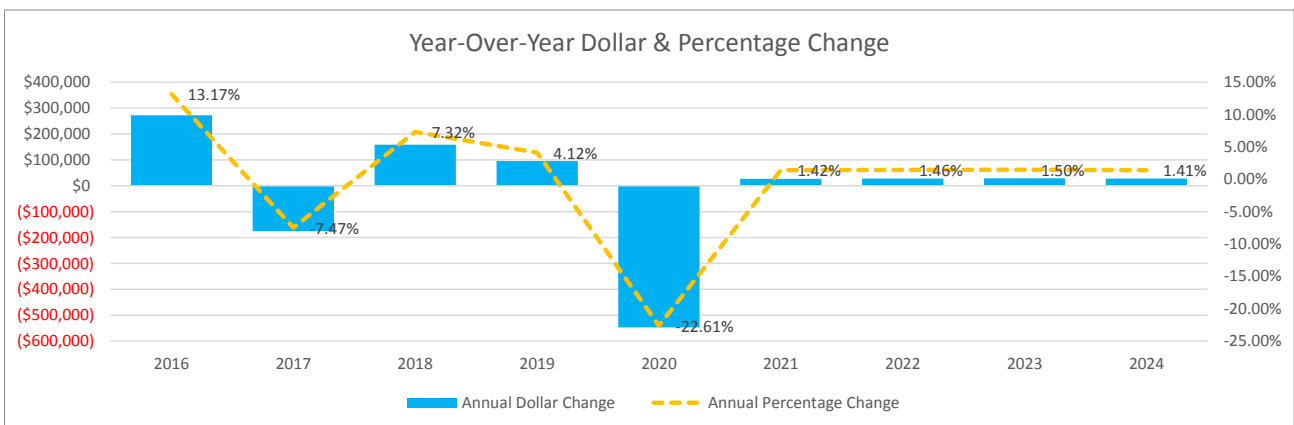
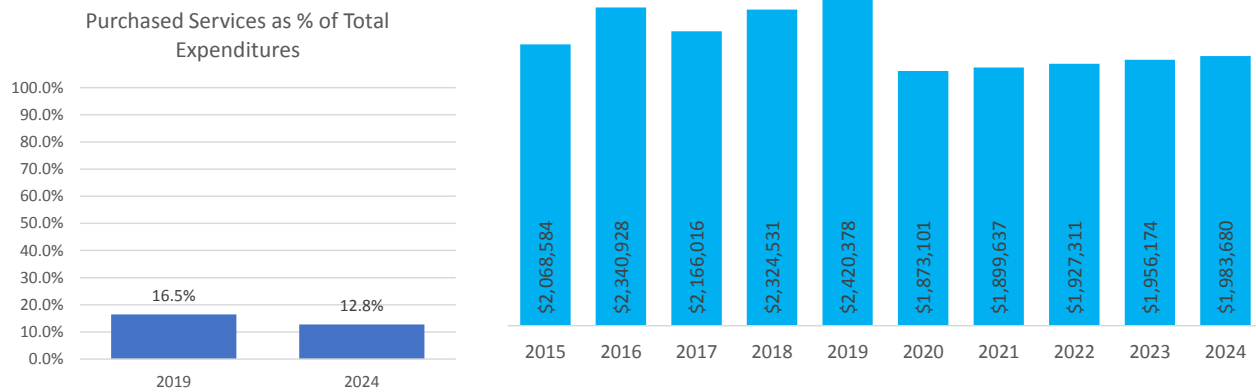
Retirement for all employees, Workers Compensation, early retirement incentives, Medicare, unemployment, pickup on pickup, and all health-related insurances.



Benefits represent 20.19% of total expenditures and increased at a historical average annual rate of 8.52%. This category of expenditure is projected to grow at an annual average rate of 2.27% through FY 2024. The projected average annual rate of change is -6.25% less than the five year historical annual average.

3.030 - Purchased Services

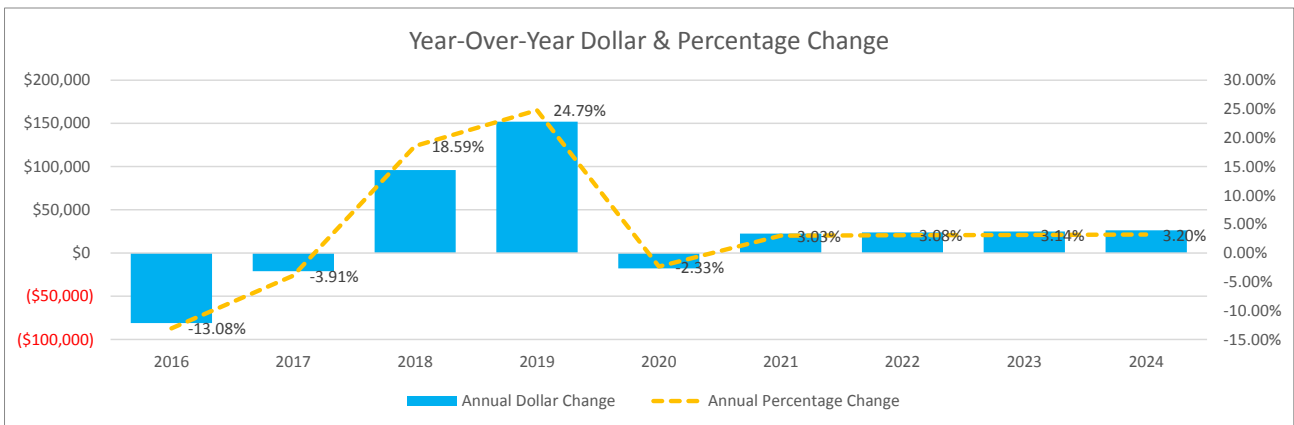
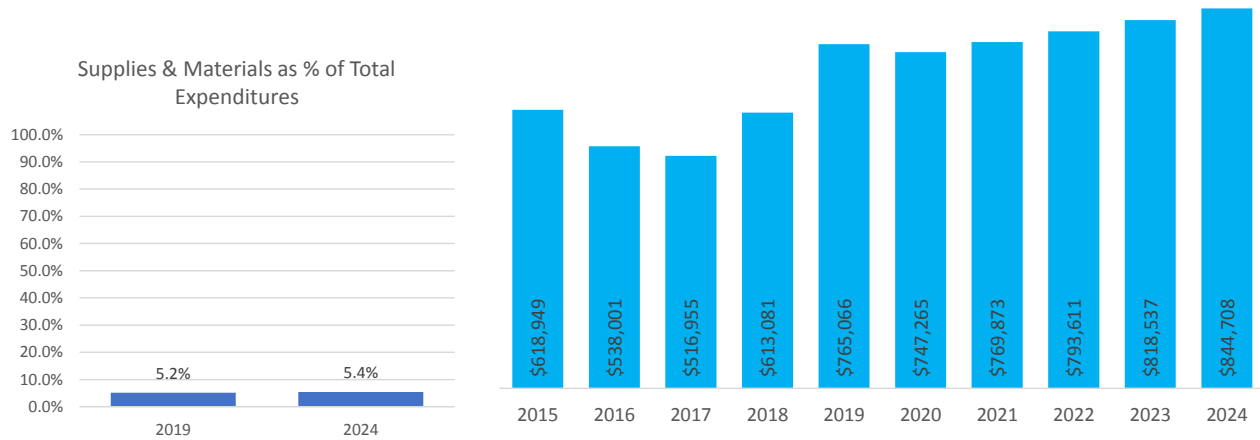
Amounts paid for personal services rendered by personnel who are not on the payroll of the school district, expenses for tuition paid to other districts, utilities costs and other services which the school district may purchase.



Purchased Services represent 16.45% of total expenditures and increased at a historical average annual rate of 1.32%. This category of expenditure is projected to decrease at an annual average rate of -3.37% through FY 2024. The projected average annual rate of change is -4.69% less than the five year historical annual average.

3.040 - Supplies & Materials

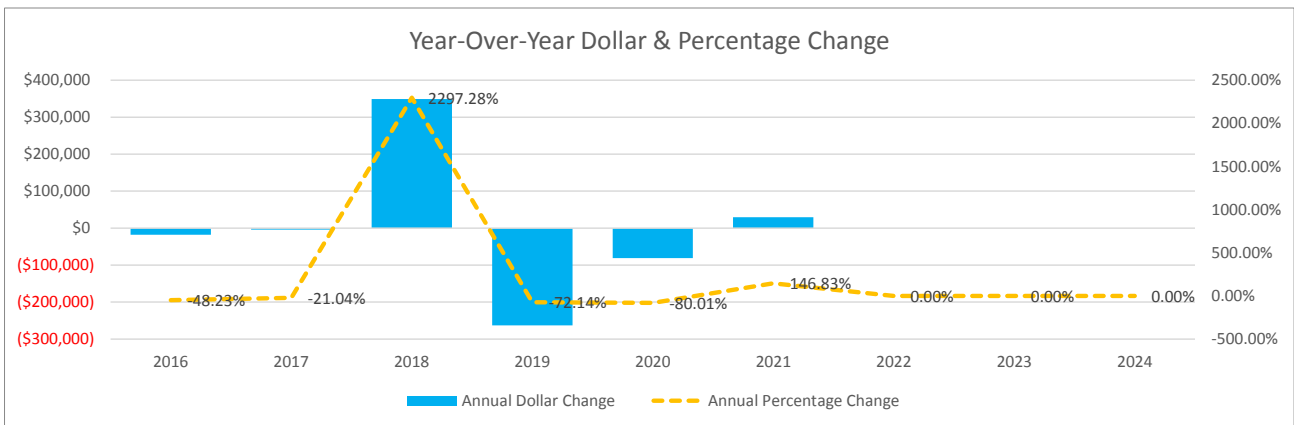
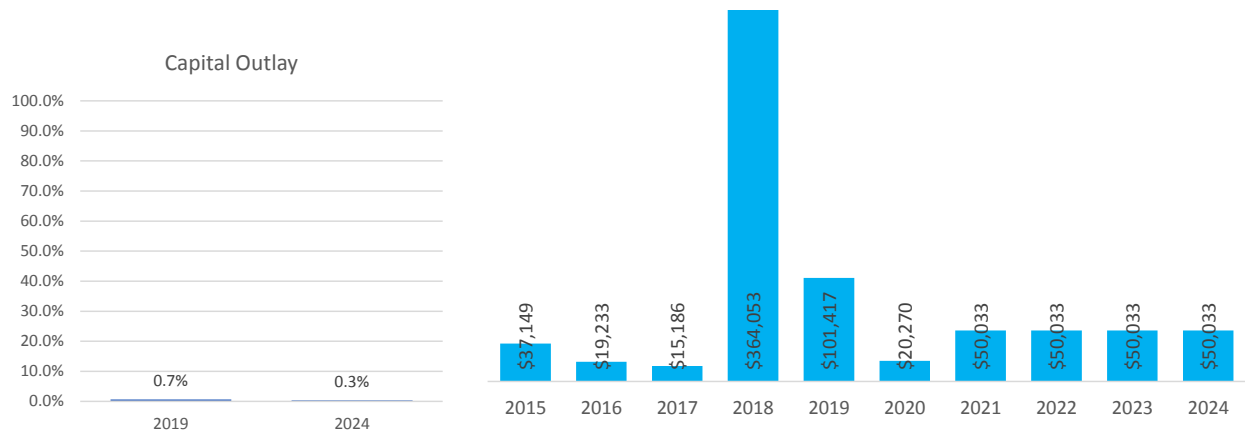
Expenditures for general supplies, instructional materials including textbooks and media material, bus fuel and tires, and all other maintenance supplies.



Supplies & Materials represent 5.20% of total expenditures and increased at a historical average annual rate of 13.16%. This category of expenditure is projected to grow at an annual average rate of 2.02% through FY 2024. The projected average annual rate of change is -11.13% less than the five year historical annual average.

3.050 - Capital Outlay

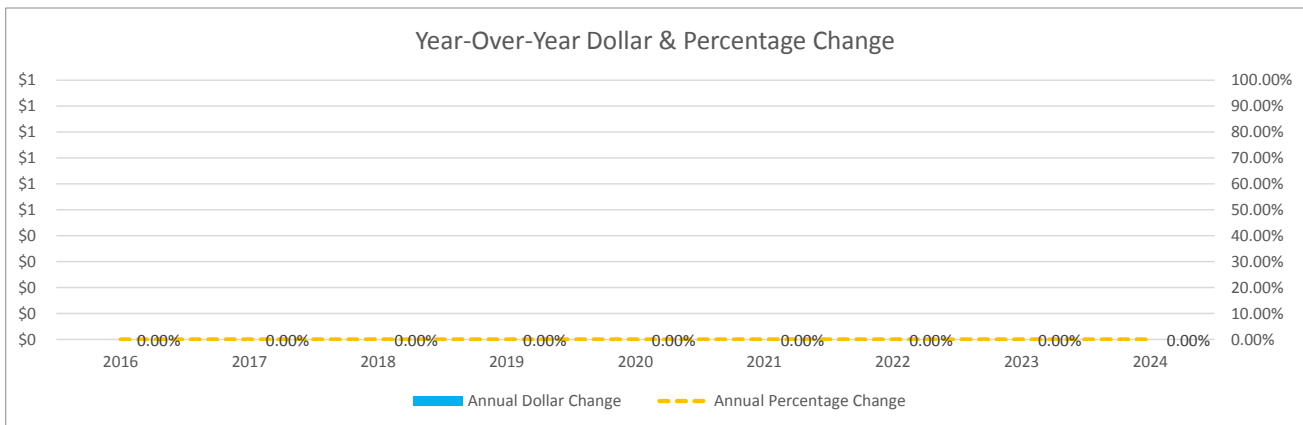
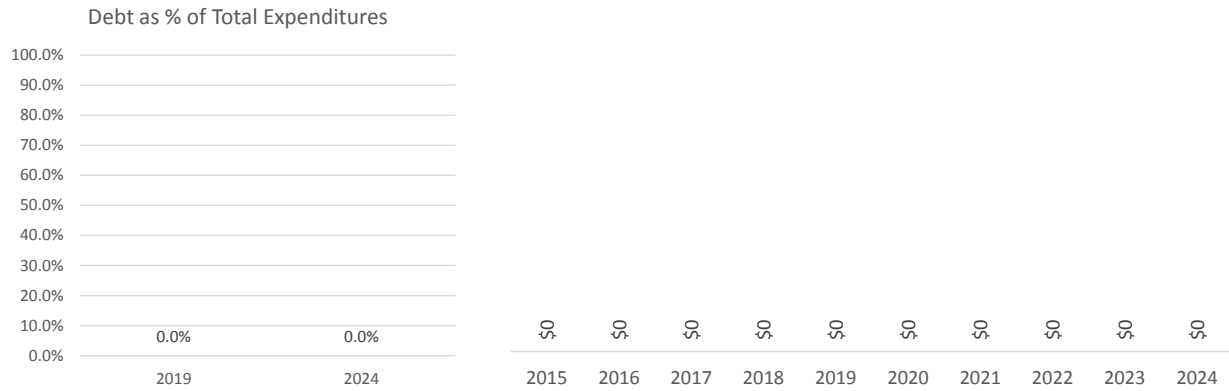
This line includes expenditures for items having at least a five-year life expectancy, such as land, buildings, improvements of grounds, equipment, computers/technology, furnishings, and buses.



Capital Outlay represent 0.69% of total expenditures and increased at a historical average annual amount of \$27,394. This category of expenditure is projected to grow at an annual average amount of -\$10,277 through FY 2024. The projected average annual change is less than the five year historical annual average.

3.060-4.060 - Intergovernmental & Debt

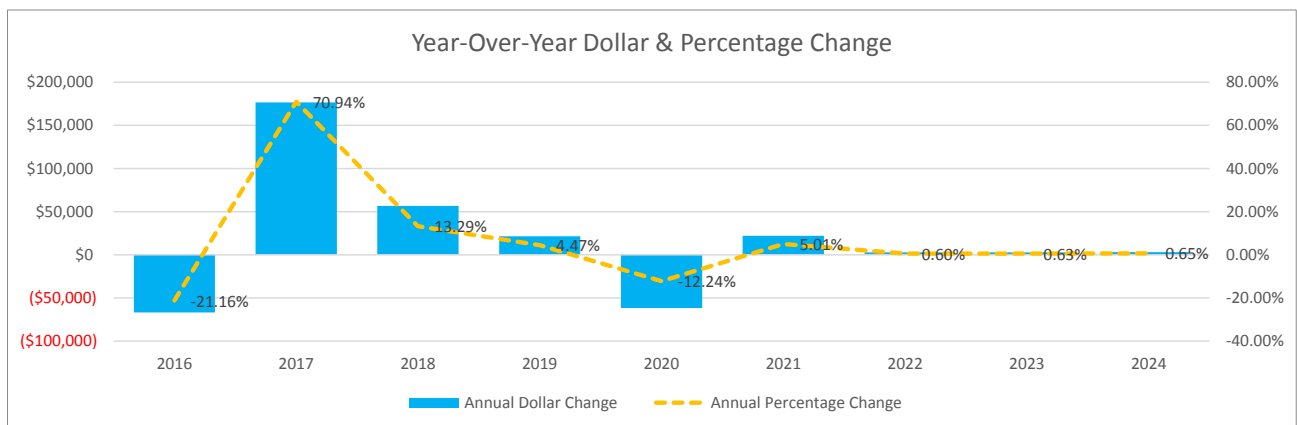
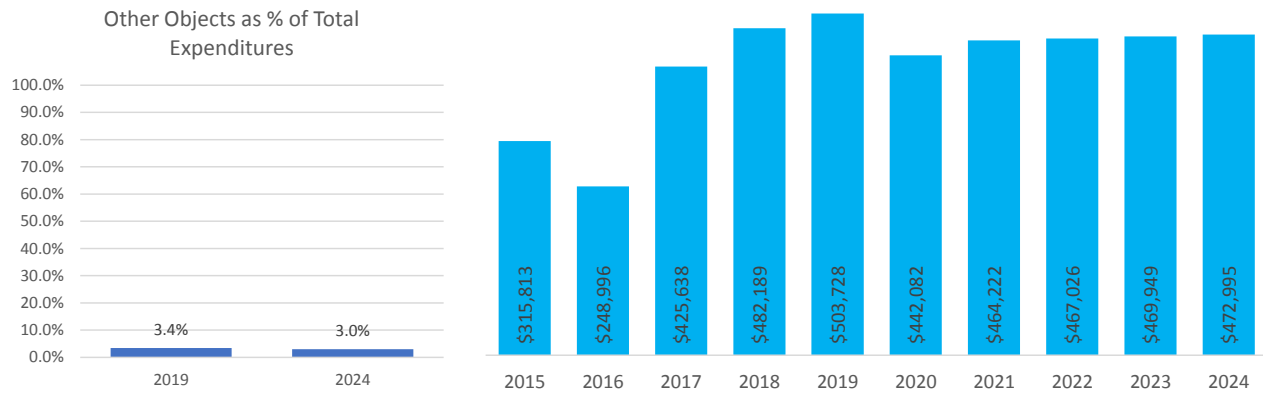
These lines account for pass through payments, as well as monies received by a district on behalf of another governmental entity, plus principal and interest payments for general fund borrowing.



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

4.300 - Other Objects

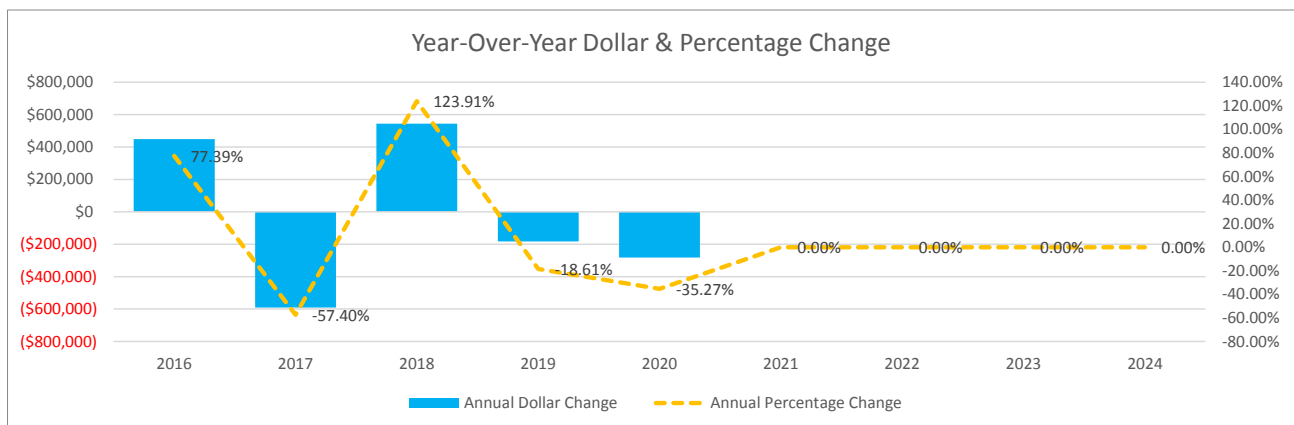
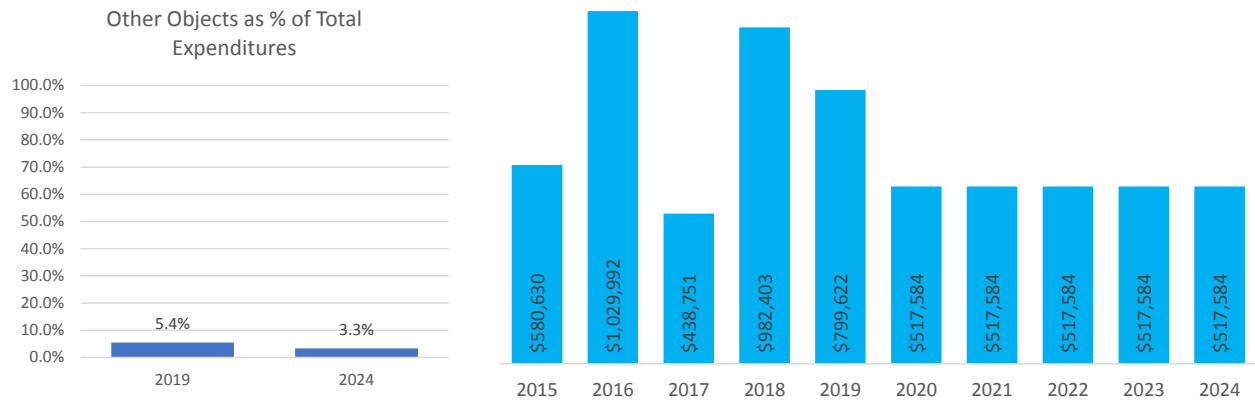
Primary components for this expenditure line are membership dues and fees, ESC contract deductions, County Auditor/Treasurer fees, audit expenses, and election expenses.



Other Objects represent 3.42% of total expenditures and increased at a historical average annual rate of 29.56%. This category of expenditure is projected to decrease at an annual average rate of -1.07% through FY 2024. The projected average annual rate of change is -30.64% 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.



| | 2019 | 2020 | 2021 | FORECASTED | | |
|----------------------|---------|---------|---------|------------|---------|---------|
| | | | | 2022 | 2023 | 2024 |
| Transfers Out | 799,622 | 517,584 | 517,584 | 517,584 | 517,584 | 517,584 |
| 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 2019 the district had no advances-out and has no advances-out forecasted through FY 2024. The district can also move general funds permanently to other funds and as the schedule above presents, the district has transfers forecasted through FY 2024. 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 | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| Revenue: | | | | | | |
| 1.010 - General Property Tax (Real Estate) | 1,294,351 | 1,185,121 | 1,239,337 | 1,240,172 | 1,263,987 | 1,274,595 |
| 1.020 - Public Utility Personal Property | 152,643 | 170,742 | 219,534 | 224,683 | 229,832 | 234,982 |
| 1.030 - Income Tax | - | - | - | - | - | - |
| 1.035 - Unrestricted Grants-in-Aid | 9,975,800 | 9,836,901 | 9,834,449 | 9,941,643 | 9,940,837 | 9,940,030 |
| 1.040 - Restricted Grants-in-Aid | 1,230,608 | 1,301,302 | 1,152,653 | 1,152,653 | 1,152,653 | 1,152,653 |
| 1.050 - Property Tax Allocation | 270,773 | 274,499 | 265,506 | 266,027 | 270,130 | 274,232 |
| 1.060 - All Other Operating Revenues | 1,802,192 | 1,910,688 | 1,903,212 | 1,919,952 | 1,936,859 | 1,953,935 |
| 1.070 - Total Revenue | 14,726,368 | 14,679,254 | 14,614,691 | 14,745,130 | 14,794,298 | 14,830,427 |
| 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 | - | - | - | - | - | - |
| 2.060 - All Other Financing Sources | 84 | 5,449 | 5,449 | 5,449 | 5,449 | 5,449 |
| 2.070 - Total Other Financing Sources | 84 | 5,449 | 5,449 | 5,449 | 5,449 | 5,449 |
| 2.080 - Total Rev & Other Sources | 14,726,451 | 14,684,703 | 14,620,140 | 14,750,579 | 14,799,747 | 14,835,876 |
| Expenditures: | | | | | | |
| 3.010 - Personnel Services | 7,152,762 | 7,378,220 | 7,599,100 | 7,851,349 | 8,109,459 | 8,375,135 |
| 3.020 - Employee Benefits | 2,970,500 | 3,049,111 | 2,812,172 | 2,884,642 | 3,084,221 | 3,299,415 |
| 3.030 - Purchased Services | 2,420,378 | 1,873,101 | 1,899,637 | 1,927,311 | 1,956,174 | 1,983,680 |
| 3.040 - Supplies and Materials | 765,066 | 747,265 | 769,873 | 793,611 | 818,537 | 844,708 |
| 3.050 - Capital Outlay | 101,417 | 20,270 | 50,033 | 50,033 | 50,033 | 50,033 |
| Intergovernmental & Debt Service | - | - | - | - | - | - |
| 4.300 - Other Objects | 503,728 | 442,082 | 464,222 | 467,026 | 469,949 | 472,995 |
| 4.500 - Total Expenditures | 13,913,851 | 13,510,048 | 13,595,037 | 13,973,972 | 14,488,373 | 15,025,966 |
| Other Financing Uses | | | | | | |
| 5.010 - Operating Transfers-Out | 799,622 | 517,584 | 517,584 | 517,584 | 517,584 | 517,584 |
| 5.020 - Advances-Out | - | - | - | - | - | - |
| 5.030 - All Other Financing Uses | - | - | - | - | - | - |
| 5.040 - Total Other Financing Uses | 799,622 | 517,584 | 517,584 | 517,584 | 517,584 | 517,584 |
| 5.050 - Total Exp and Other Financing Uses | 14,713,472 | 14,027,632 | 14,112,621 | 14,491,556 | 15,005,957 | 15,543,550 |
| 6.010 - Excess of Rev Over/(Under) Exp | 12,979 | 657,071 | 507,519 | 259,023 | (206,210) | (707,674) |
| 7.010 - Cash Balance July 1 (No Levies) | 6,604,751 | 6,617,730 | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 |
| 7.020 - Cash Balance June 30 (No Levies) | 6,617,730 | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 | 7,127,458 |
| | | Reservations | | | | |
| 8.010 - Estimated Encumbrances June 30 | - | - | - | - | - | - |
| 9.080 - Reservations Subtotal | - | - | - | - | - | - |
| 10.010 - Fund Bal June 30 for Cert of App | 6,617,730 | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 | 7,127,458 |
| 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 | 6,617,730 | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 | 7,127,458 |
| Revenue from New Levies | | | | | | |
| 13.010 & 13.020 - New Levies | - | - | - | - | - | - |
| 13.030 - Cumulative Balance of New Levies | - | - | - | - | - | - |
| 15.010 - Unreserved Fund Balance June 30 | 6,617,730 | 7,274,801 | 7,782,320 | 8,041,343 | 7,835,132 | 7,127,458 |

