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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.

| Five Y | Five Year Forecast - Simplified Statement | | Fiscal Year 2018 | Fiscal Year 2019 | Fiscal Year 2020 | Fiscal Year 2021 |
|--------|---|---------------|---------------------|---------------------|---------------------|------------------|
| | Beginning Balance | 98,886,925 | 98,916,939 | 78,360,858 | 48,551,786 | 8,963,389 |
| | + Revenue | 701,245,349 | 673,774,168 | 675,362,032 | 677,301,045 | 679,067,039 |
| | + Proposed Renew/Replacement Levies | 31,070,242 | 62,289,911 | 62,698,558 | 63,225,367 | 63,766,046 |
| | + Proposed New Levies | - | - | - | - | - |
| | - Expenditures | (732,285,576) | (756,620,160) | (767,869,661) | (780,114,809) | (793,423,738) |
| | = Revenue Surplus or Deficit | 30,014 | (20,556,081) | (29,809,071) | (39,588,397) | (50,590,652) |
| | Ending Balance | 98,916,939 | 78,360,858 | 48,551,786 | 8,963,389 | (41,627,263) |
| | | | | | | |
| | Revenue Surplus or Deficit w/o Levies | (31,040,228) | (82,845,992) | (92,507,629) | (102,813,764) | (114,356,699) |
| | Ending Balance w/o Levies | 67,846,697 | (14,999,295) | (107,506,924) | (210,320,688) | (324,677,387) |

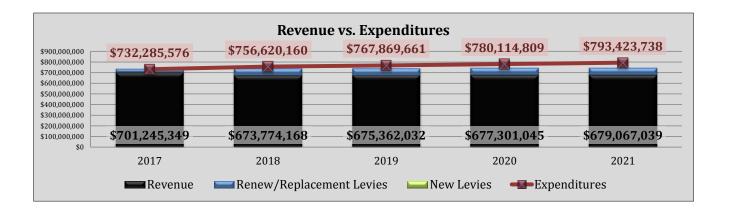
Summary:

Although the district began FY2017 with \$98.9 million in cash, the district is forecasting deficits in fiscal year 2018 if the upcoming November 2016 15 mill renewal levy is not successful.

CMSD's levy on the November 2016 ballot is a renewal of Issue 107 from November 2012. This renewal is a 15 mill operating issue and it will not raise taxes.

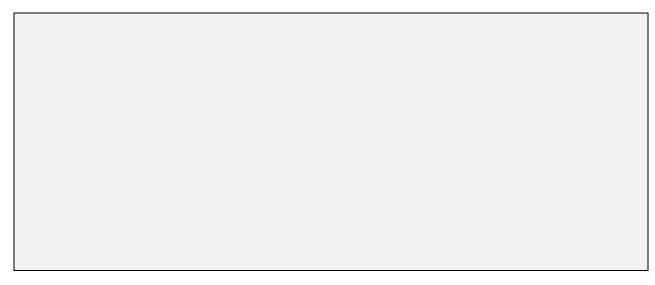
The levy generates approximately \$65 million per year.

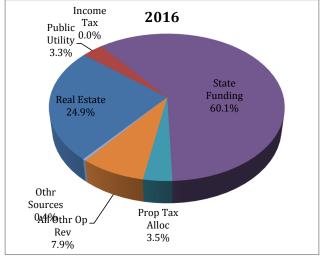
If renewed the district will continue the reforms and improvements from Mayor Jackson's Cleveland Plan for Transforming Schools. This issue is critical for continued progress in our schools.

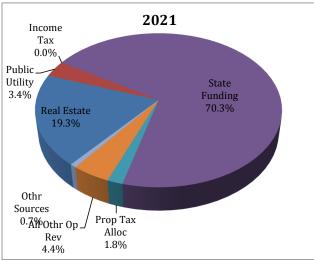


Revenue Overview

| | Prev. 5-Year | | | PROJECTED | | | 5-Year |
|------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Avg. Annual | Fiscal Year | Avg. Annual |
| | Change | 2017 | 2018 | 2019 | 2020 | 2021 | Change |
| Revenue: | | | | | | | |
| 1.010-Real Estate | 4.30% | 2.25% | -0.57% | 0.49% | 0.68% | 0.58% | 0.68% |
| 1.020-Public Utility | 283.74% | 5.10% | 4.70% | 4.00% | 4.00% | 4.00% | 4.36% |
| 1.030-Income Tax | n/a | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1.035-State Funding | -1.18% | 10.15% | 1.56% | 0.00% | 0.00% | 0.00% | 2.34% |
| 1.040-Restricted Aid | 377.31% | 10.73% | -0.84% | 0.00% | 0.00% | 0.00% | 1.98% |
| 1.045-Restr Federal SFSF | -74.12% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1.050-Property Tax Alloc | -13.80% | -28.71% | 1.30% | 0.17% | 0.34% | 0.14% | -5.35% |
| 1.060-All Other Operating | 29.82% | -43.27% | -6.25% | 0.17% | 0.34% | 0.33% | -9.74% |
| 1.070-Total Revenue | 1.34% | 2.48% | 0.59% | 0.27% | 0.34% | 0.31% | 0.80% |
| 2.070-Total Other Sources | 221.06% | 109.34% | -10.02% | 0.00% | 0.00% | 0.00% | 19.86% |
| 2.080-Total Rev & Other Srcs | 1.32% | 2.88% | 0.51% | 0.27% | 0.33% | 0.31% | 0.86% |

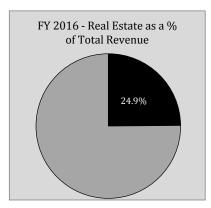






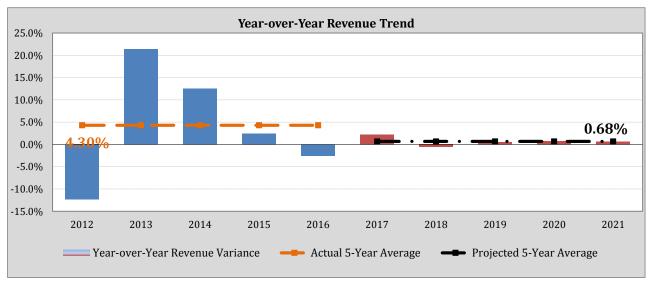
1.010 - General Property Tax (Real Estate)

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).





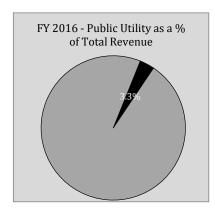


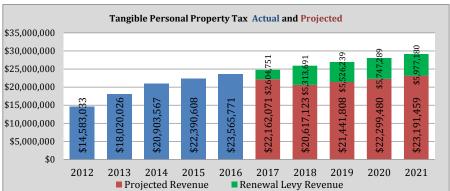


*Projected % trends include renewal levies

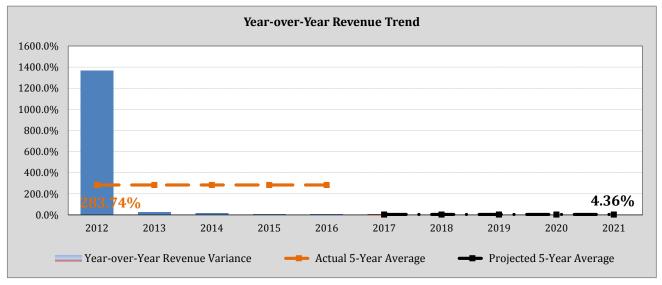
1.020 - Public Utility Personal Property

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





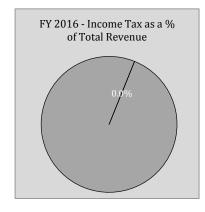


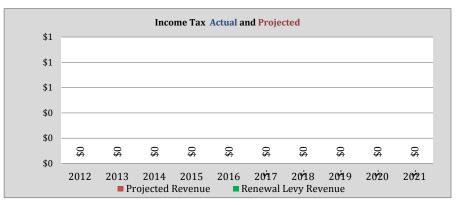


*Projected % trends include renewal levies

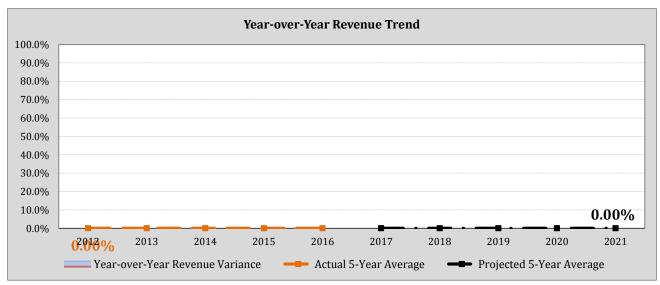
1.030 - Income Tax

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.





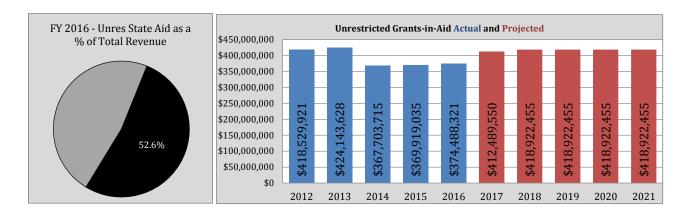


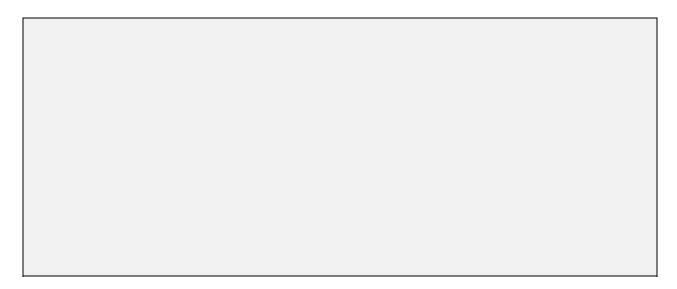


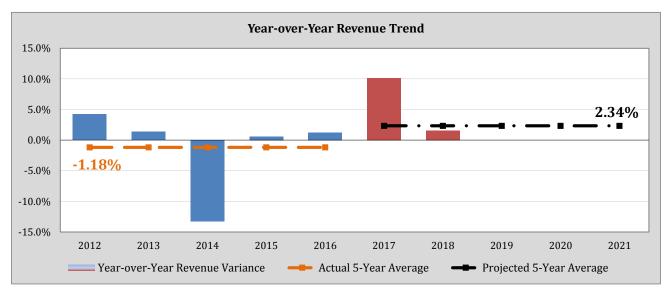
*Projected % trends include renewal levies

1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.

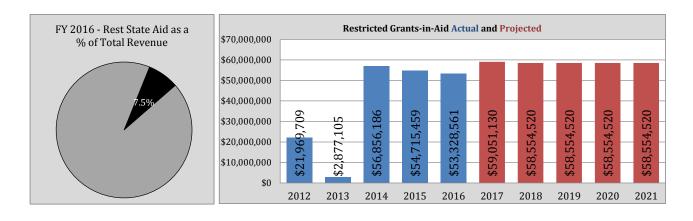


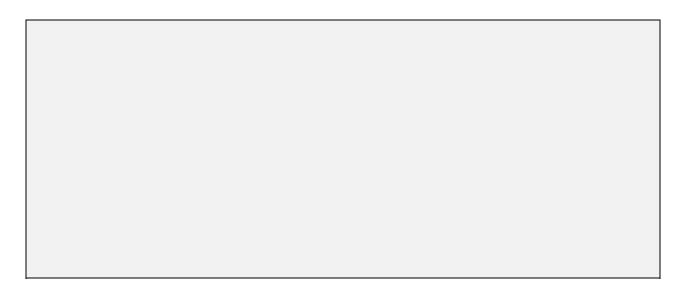


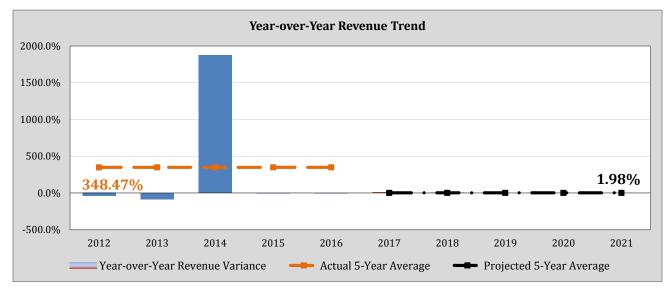


1.040 & 1.045 - Restricted Grants-in-Aid

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

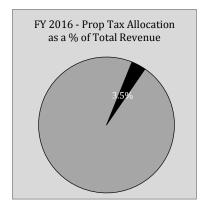


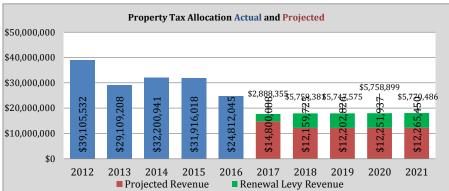




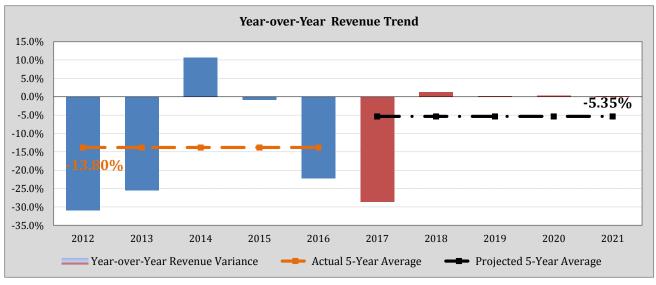
1.050 - Property Tax Allocation

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





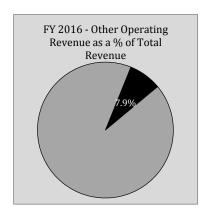




*Projected % trends include renewal levies

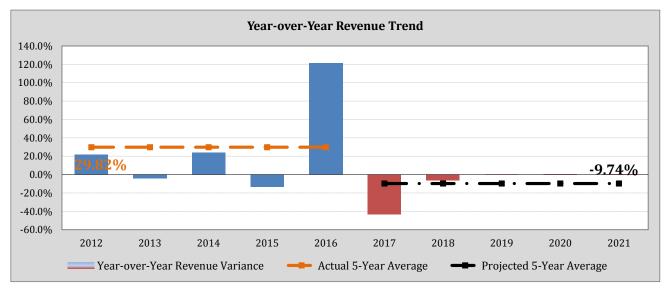
1.060 - All Other Operating Revenues

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



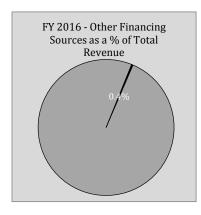


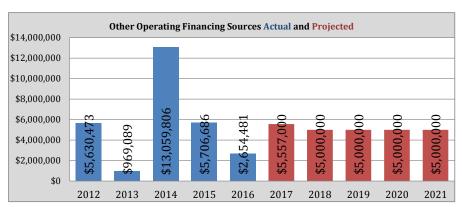




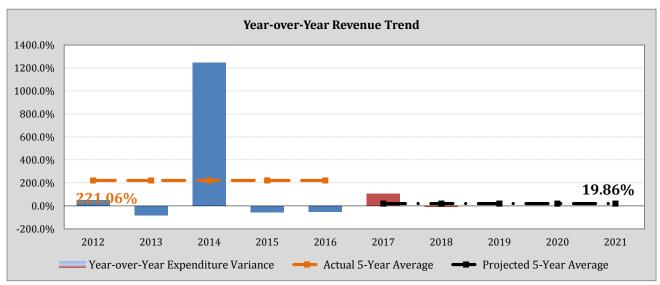
2.070 - Total Other Financing Sources

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.





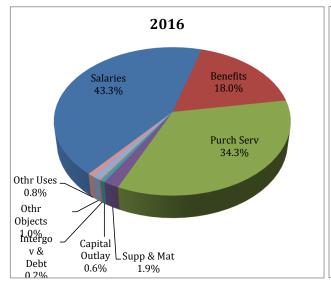


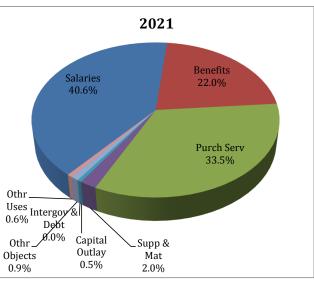


Expenditures Overview

| | Prev. 5-Year | | | PROJECTED | | | 5-Year |
|------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Avg. Annual | Fiscal Year | Avg. Annual |
| | Change | 2017 | 2018 | 2019 | 2020 | 2021 | Change |
| Expenditures: | | | | | | | |
| 3.010-Salaries | -0.44% | 4.40% | 1.97% | -0.23% | -0.22% | -0.21% | 1.14% |
| 3.020-Benefits | 1.14% | 6.85% | 7.90% | 6.06% | 6.29% | 6.51% | 6.72% |
| 3.030-Purchased Services | 5.55% | 3.12% | 3.22% | 1.18% | 1.19% | 1.20% | 1.99% |
| 3.040-Supplies & Materials | 8.01% | 12.51% | 1.00% | 1.00% | 1.00% | 1.00% | 3.30% |
| 3.050-Capital Outlay | 60.98% | 7.51% | -3.68% | 0.00% | 0.00% | 0.00% | 0.76% |
| 3.060-Intergov | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 4.010-4.060-Debt | -1.58% | -51.26% | -100.00% | n/a | n/a | n/a | -75.63% |
| 4.300-Other Objects | 295.03% | 1.25% | 0.02% | 0.02% | 0.02% | 0.02% | 0.26% |
| 4.500-Total Expenditures | 1.92% | 4.45% | 3.35% | 1.50% | 1.61% | 1.72% | 2.52% |
| 5.040-Total Other Uses | 7.73% | -10.02% | 0.00% | 0.00% | 0.00% | 0.00% | -2.00% |
| 5.050-Total Exp & Other Uses | 1.70% | 4.34% | 3.32% | 1.49% | 1.59% | 1.71% | 2.49% |

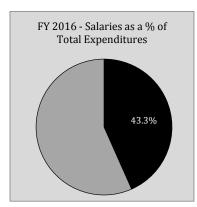


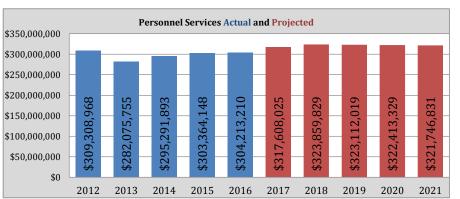




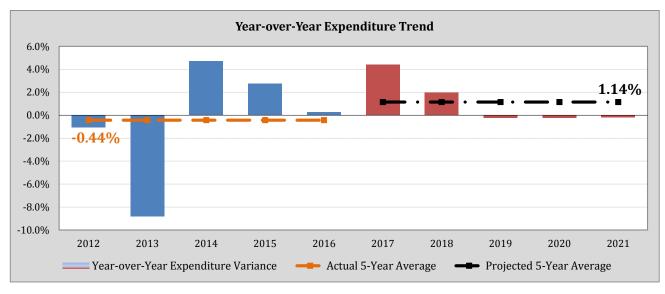
3.010 - Personnel Services

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



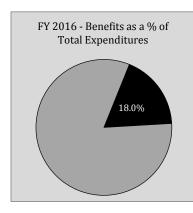


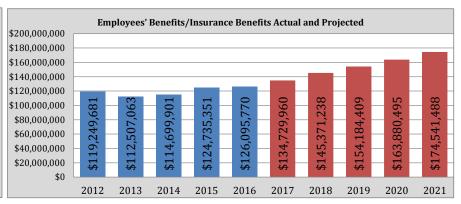




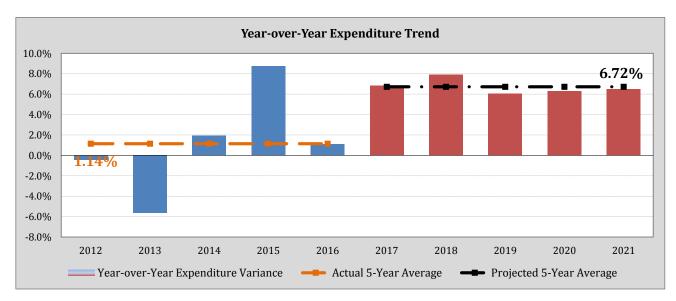
3.020 - Employees' Benefits

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



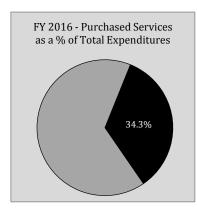


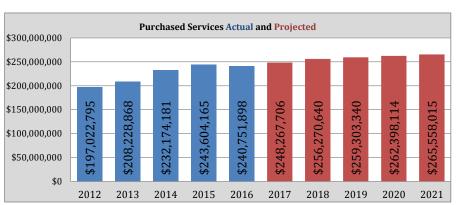


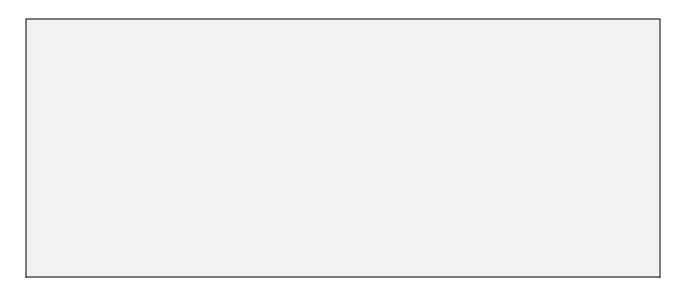


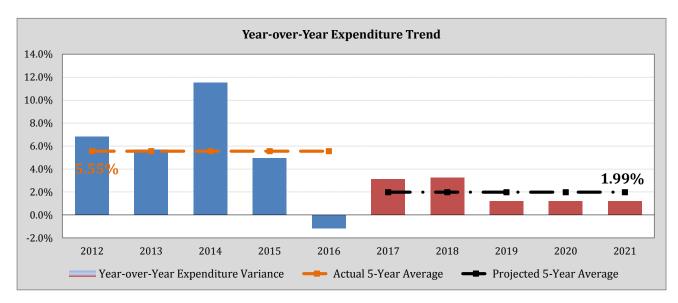
3.030 - Purchased Services

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



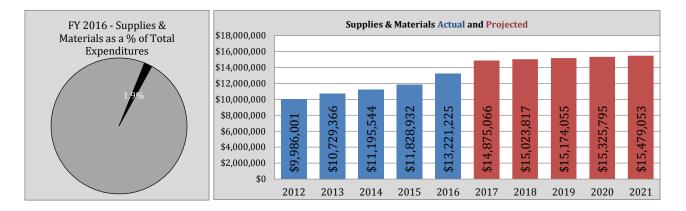


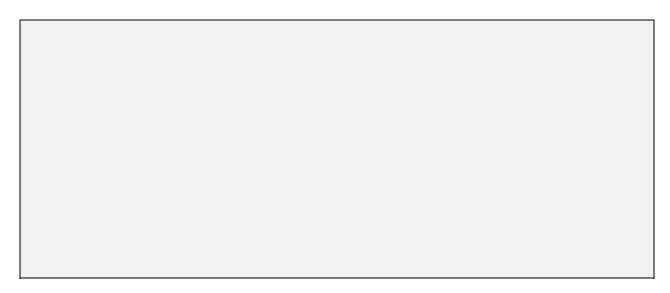


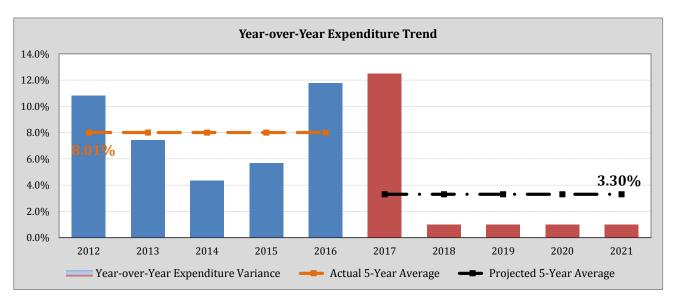


3.040 - Supplies & Materials

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

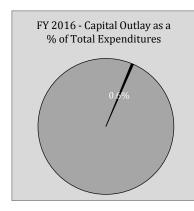


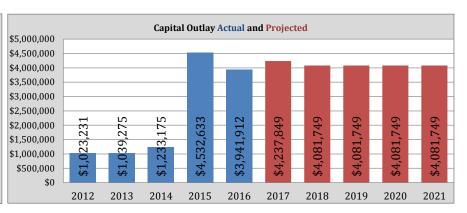




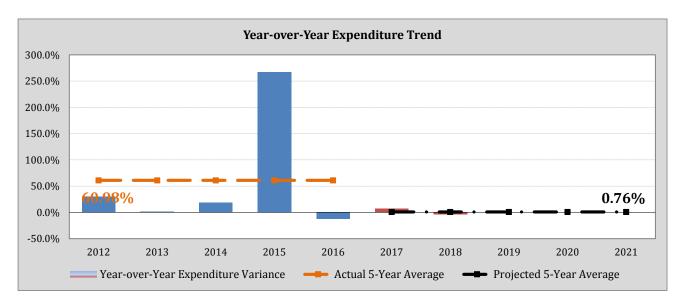
3.050 - Capital Outlay

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.



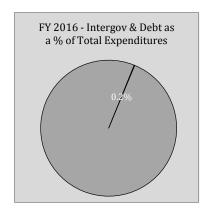


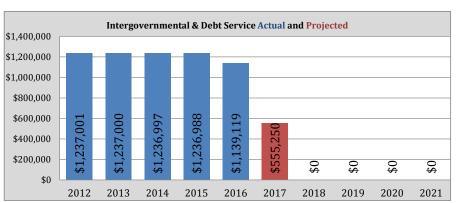




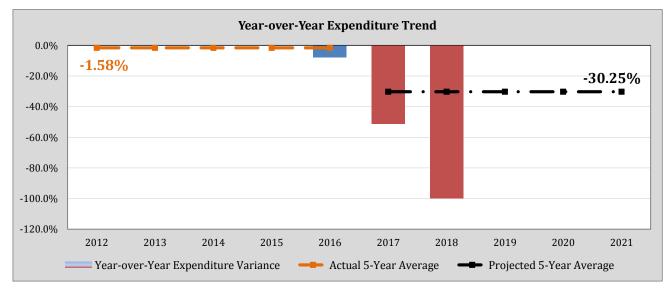
3.060-4.060 - Intergovernmental & Debt

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.



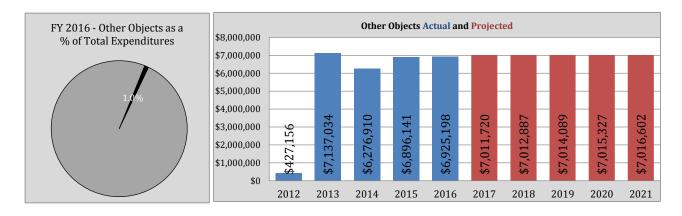




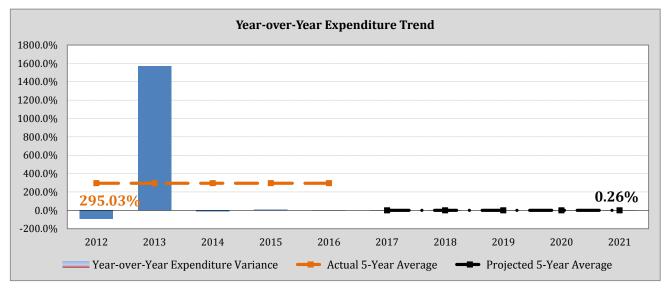


4.300 - Other Objects

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

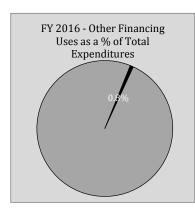


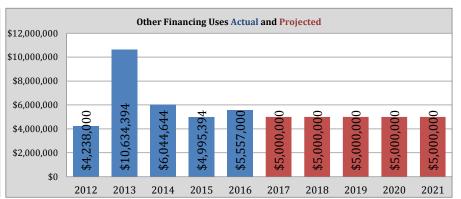




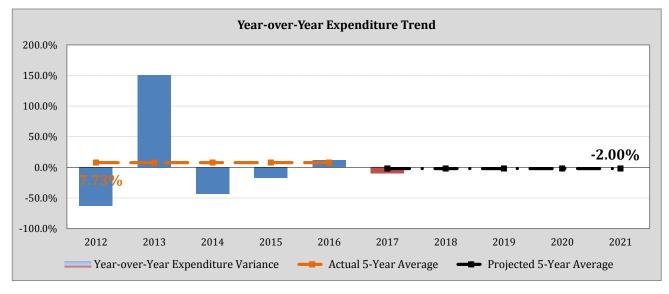
5.040 - Total Other Financing Uses

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









Forecast Compare

Comparison of Previous Forecast Amounts to Current Forecasted Numbers F.Y. 2017

| | | Column A | Column B | Column C | Column D |
|-----|--|---------------|---------------|------------------------------|------------|
| | | Previous | Current | Dollar | Percent |
| | | Forecast | Forecast | Difference | Difference |
| | | Amounts For | Amounts For | Between | Between |
| | | F.Y. 2017 | F.Y. 2017 | Previous | Previous |
| | | Prepared on: | Prepared on: | and | and |
| | Revenue: | 05/31/2016 | 10/25/2016 | Current | Current |
| 1 | Real Estate & Property Allocation | \$168,511,453 | \$170,245,979 | \$1,734,526 | 1.0% |
| 2 | Public Utility Personal Property | \$22,122,448 | \$22,162,071 | \$39,623 | 0.2% |
| 3 | Income Tax | \$0 | \$0 | \$0 | n/a |
| 4 | State Foundation Restricted & Unrestricted | \$440,471,858 | \$471,540,680 | \$31,068,822 | 7.1% |
| 5 | Other Revenue | \$31,302,052 | \$31,739,619 | \$437,567 | 1.4% |
| 6 | Other Non Operating Revenue | \$5,000,000 | \$5,557,000 | \$557,000 | 11.1% |
| 7 | Total Revenue | \$667,407,811 | \$701,245,349 | \$33,837,538 | 5.1% |
| • | Expenditures: | | _ | - | _ |
| 8 | Salaries | \$318,863,465 | \$317,608,025 | -\$1,255,440 | -0.4% |
| 9 | | \$136,107,773 | \$134,729,960 | -\$1,233,440 -\$1,377,813 | -1.0% |
| - | Fringe Benefits | | | | |
| 10 | Purchased Services | \$247,824,741 | \$248,267,706 | \$442,965 | 0.2% |
| 11 | Supplies, Debt, Capital Outlay & Other | \$24,639,794 | \$26,679,885 | \$2,040,091 | 8.3% |
| 12 | Other Non Operating Expenditures | \$5,000,000 | \$5,000,000 | \$0 | 0.0% |
| 13 | Total Expenditures | \$732,435,773 | \$732,285,576 | -\$150,197 | 0.0% |
| 1.4 | 0 - /// 15 - 15 - 15 - 15 - 15 - 15 - 15 | ¢(F,027,0(2 | ¢24 040 220 | ¢22 007 724 | 4 C0/* |
| 14 | Revenue Over/(Under) Expenditures | -\$65,027,962 | -\$31,040,228 | \$33,987,734 | 4.6%* |
| 15 | Ending Cash Balance | \$26,611,609 | \$67,846,697 | \$41,235,088 | 5.6%* |
| | | | | | |

^{*}Percentage expressed in terms of total expenditures

Cleveland Municipal School District

| | Actual | al FORECASTED | | | | |
|---|-------------|---------------|--------------|---------------|---------------|---------------|
| Fiscal Year: | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Revenue: | | - | | | | |
| 1.010 - General Property Tax (Real Estate) | 177,038,206 | 155,445,891 | 128,766,019 | 129,436,098 | 130,368,326 | 131,128,828 |
| 1.020 - Public Utility Personal Property | 23,565,771 | 22,162,071 | 20,617,123 | 21,441,808 | 22,299,480 | 23,191,459 |
| 1.030 - Income Tax | - | | - | ,, | ,, | - |
| 1.035 - Unrestricted Grants-in-Aid | 374,488,321 | 412,489,550 | 418,922,455 | 418,922,455 | 418,922,455 | 418,922,455 |
| 1.040 - Restricted Grants-in-Aid | 53,328,561 | 59,051,130 | 58,554,520 | 58,554,520 | 58,554,520 | 58,554,520 |
| 1.045 - Restricted Federal Grants - SFSF | - | - | - | - | - | - |
| 1.050 - Property Tax Allocation | 24,812,045 | 14,800,088 | 12,159,725 | 12,202,826 | 12,251,937 | 12,265,450 |
| 1.060 - All Other Operating Revenues | 55,950,515 | 31,739,619 | 29,754,326 | 29,804,326 | 29,904,326 | 30,004,326 |
| 1.070 - Total Revenue | 709,183,419 | 695,688,349 | 668,774,168 | 670,362,032 | 672,301,045 | 674,067,039 |
| 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 | 2,651,000 | 4,557,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 |
| 2.060 - All Other Financing Sources | 3,481 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 2.070 - Total Other Financing Sources | 2,654,481 | 5,557,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 |
| 2.080 - Total Rev & Other Sources | 711,837,900 | 701,245,349 | 673,774,168 | 675,362,032 | 677,301,045 | 679,067,039 |
| Expenditures: | , , | , , | | , , | , , | , , |
| 3.010 - Personnel Services | 304,213,210 | 317,608,025 | 323,859,829 | 323,112,019 | 322,413,329 | 321,746,831 |
| 3.020 - Employee Benefits | 126,095,770 | 134,729,960 | 145,371,238 | 154,184,409 | 163,880,495 | 174,541,488 |
| 3.030 - Purchased Services | 240,751,898 | 248,267,706 | 256,270,640 | 259,303,340 | 262,398,114 | 265,558,015 |
| 3.040 - Supplies and Materials | 13,221,225 | 14,875,066 | 15,023,817 | 15,174,055 | 15,325,795 | 15,479,053 |
| 3.050 - Capital Outlay | 3,941,912 | 4,237,849 | 4,081,749 | 4,081,749 | 4,081,749 | 4,081,749 |
| | 3,341,312 | 4,237,049 | 4,001,749 | 4,001,749 | 4,001,749 | 4,001,749 |
| 3.060 - Intergovernmental | - | - | - | - | - | - |
| Debt Service: | | | | | | |
| 4.010 - Principal-All Years | 1,068,413 | - | - | - | - | - |
| 4.020 - Principal - Notes | - | - | - | - | - | - |
| 4.030 - Principal - State Loans | - | - | - | - | - | - |
| 4.040 - Principal - State Advances | - | - | - | - | - | - |
| 4.050 - Principal - HB264 Loan | - | 541,200 | - | - | - | - |
| 4.055 - Principal - Other | - | - | - | - | - | - |
| 4.060 - Interest and Fiscal Charges | 70,706 | 14,050 | - | - | - | - |
| 4.300 - Other Objects | 6,925,198 | 7,011,720 | 7,012,887 | 7,014,089 | 7,015,327 | 7,016,602 |
| 4.500 - Total Expenditures | 696,288,332 | 727,285,576 | 751,620,160 | 762,869,661 | 775,114,809 | 788,423,738 |
| Other Financing Uses | | | | | | |
| 5.010 - Operating Transfers-Out | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| 5.020 - Advances-Out | 4,557,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 |
| 5.030 - All Other Financing Uses | - | - | - | - | - | - |
| 5.040 - Total Other Financing Uses | 5,557,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 |
| 5.050 - Total Exp and Other Financing Uses | 701,845,332 | 732,285,576 | 756,620,160 | 767,869,661 | 780,114,809 | 793,423,738 |
| 6.010 - Excess of Rev Over/(Under) Exp | 9,992,568 | (31,040,228) | (82,845,992) | (92,507,629) | (102,813,764) | (114,356,699) |
| 7.010 - Cash Balance July 1 (No Levies) | 88,894,356 | 98,886,925 | 67,846,697 | (14,999,295) | (107,506,924) | (210,320,688) |
| 7.020 - Cash Balance June 30 (No Levies) | 98,886,925 | 67,846,697 | (14,999,295) | (107,506,924) | (210,320,688) | (324,677,387) |
| 8.010 - Estimated Encumbrances June 30 | 18,784,514 | 16,000,000 | 16,000,000 | 16,000,000 | 16,000,000 | 16,000,000 |
| 9.080 - Reservations Subtotal | - | - | - | - | - | - |
| 10.010 - Fund Bal June 30 for Cert of App | 80,102,411 | 51,846,697 | (30,999,295) | (123,506,924) | (226,320,688) | (340,677,387) |
| Rev from Replacement/Renewal Levies | | | | | | |
| 11.010 & 11.020 - Income & Property Tax-Renewa | al | 31,070,242 | 62,289,911 | 62,698,558 | 63,225,367 | 63,766,046 |
| 11.030 - Cumulative Balance of Levies | - | 31,070,242 | 93,360,153 | 156,058,710 | 219,284,077 | 283,050,124 |
| 12.010 - Fund Bal June 30 for Cert of Obligations | 80,102,411 | 82,916,939 | 62,360,858 | 32,551,786 | (7,036,611) | (57,627,263) |
| Revenue from New Levies | | | | | | |
| | | | | | | |
| 13.010 & 13.020 - Income & Property Tax-New | | - | - | - | - | - |
| 13.030 - Cumulative Balance of New Levies | - | - | - | - | - | - |
| 15.010 - Unreserved Fund Balance June 30 | 80,102,411 | 82,916,939 | 62,360,858 | 32,551,786 | (7,036,611) | (57,627,263) |