

**LAKOTA LOCAL SCHOOL DISTRICT-BUTLER COUNTY
SCHEDULE OF REVENUE, EXPENDITURES, AND CHANGES
IN FUND BALANCES FOR THE FISCAL YEARS ENDED
JUNE 30, 2014, 2015 and 2016 ACTUAL
FORECASTED FISCAL YEARS ENDING
JULY 1, 2016 THROUGH JUNE 30, 2021**



**Forecast Provided By
Lakota Local School District
Treasurer's Office
Ms. Jenni Logan, Treasurer/CFO
May 22, 2017**

Lakota Local School District

Butler County

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2014, 2015 and 2016 Actual;
Forecasted Fiscal Years Ending June 30, 2017 Through 2021

| | Actual | | | | Average Change | Forecasted | | | | |
|--|---------------------|---------------------|---------------------|---------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Fiscal Year 2014 | Fiscal Year 2015 | Fiscal Year 2016 | | | Fiscal Year 2017 | Fiscal Year 2018 | Fiscal Year 2019 | Fiscal Year 2020 | Fiscal Year 2021 |
| Revenues | | | | | | | | | | |
| 1.010 General Property Tax (Real Estate) | 83,356,717 | 88,658,242 | 91,756,506 | 4.9% | 93,283,924 | 93,850,273 | 95,822,822 | 97,198,796 | 98,126,021 | |
| 1.020 Tangible Personal Property | 9,351 | 36,027 | 8,813 | 104.9% | 19,322 | 0 | 0 | 0 | 0 | |
| 1.030 Income Tax | - | - | - | 0.0% | 0 | 0 | 0 | 0 | 0 | |
| 1.035 Unrestricted State Grants-in-Aid | 45,016,969 | 49,202,349 | 49,105,446 | 4.6% | 49,116,228 | 49,542,937 | 49,156,682 | 49,158,524 | 49,160,647 | |
| 1.040 Restricted State Grants-in-Aid | 118,514 | 143,641 | 159,190 | 16.0% | 173,435 | 175,169 | 176,921 | 178,690 | 180,477 | |
| 1.045 Restricted Fed. SFSF Fd. 532 FY10&11/Ed Jobs Fd.504 FY12 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0 | |
| 1.050 Property Tax Allocation | 12,980,412 | 13,147,700 | 12,790,014 | -0.7% | 11,191,140 | 10,560,929 | 10,565,720 | 10,624,459 | 10,727,533 | |
| 1.060 All Other Revenues | 13,489,757 | 15,621,932 | 15,568,573 | 7.7% | 17,244,000 | 17,782,390 | 17,826,064 | 18,870,025 | 19,914,275 | |
| 1.070 Total Revenues | 154,971,720 | 166,809,891 | 169,388,542 | 4.6% | 171,028,049 | 171,911,698 | 173,548,209 | 176,030,494 | 178,108,952 | |
| Other Financing Sources | | | | | | | | | | |
| 2.010 Proceeds from Sale of Notes | - | - | - | 0.0% | - | - | - | - | - | |
| 2.020 State Emergency Loans and Advancements (Approved) | - | - | - | 0.0% | - | - | - | - | - | |
| 2.040 Operating Transfers-In | 2,204 | - | 0 | 0.0% | - | - | - | - | - | |
| 2.050 Advances-In | 987,990 | 134,961 | 67,070 | -68.3% | 8,283 | 200,000 | 200,000 | 200,000 | 200,000 | |
| 2.060 All Other Financing Sources | 30,948 | 10,360 | 10,819 | -31.0% | 47,000 | 20,000 | 20,000 | 20,000 | 20,000 | |
| 2.070 Total Other Financing Sources | 1,021,142 | 145,321 | 77,889 | -66.1% | 55,283 | 220,000 | 220,000 | 220,000 | 220,000 | |
| 2.080 Total Revenues and Other Financing Sources | 155,992,862 | 166,955,212 | 169,466,431 | 4.3% | 171,083,332 | 172,131,698 | 173,768,209 | 176,250,494 | 178,328,952 | |
| Expenditures | | | | | | | | | | |
| 3.010 Personal Services | 78,926,375 | 82,200,864 | 82,925,932 | 2.5% | 84,625,636 | 86,487,400 | 88,390,123 | 90,334,705 | 92,322,069 | |
| 3.020 Employees' Retirement/Insurance Benefits | 26,285,563 | 28,813,510 | 29,112,820 | 5.3% | 29,440,959 | 30,018,647 | 31,543,857 | 32,885,308 | 34,296,823 | |
| 3.030 Purchased Services | 29,037,566 | 30,985,347 | 30,958,101 | 3.3% | 32,481,839 | 33,555,119 | 34,694,301 | 35,905,152 | 37,194,001 | |
| 3.040 Supplies and Materials | 4,102,696 | 3,648,749 | 3,682,919 | -5.1% | 3,956,981 | 4,033,101 | 4,110,698 | 4,189,801 | 4,270,439 | |
| 3.050 Capital Outlay | 3,305,081 | 412,666 | 593,469 | -21.9% | 625,000 | 634,375 | 643,891 | 653,549 | 663,352 | |
| 3.060 Intergovernmental | - | - | - | 0.0% | - | - | - | - | - | |
| Debt Service: | | | | | | | | | | |
| 4.010 Principal-All (Historical Only) | - | - | - | 0.0% | - | - | - | - | - | |
| 4.020 Principal-Notes | - | - | - | 0.0% | - | - | - | - | - | |
| 4.030 Principal-State Loans | - | - | - | 0.0% | - | - | - | - | - | |
| 4.040 Principal-State Advancements | - | - | - | 0.0% | - | - | - | - | - | |
| 4.050 Principal-HB 264 Loans | 715,000 | 725,000 | 740,000 | 1.7% | 772,000 | 777,000 | 802,000 | 827,000 | 846,000 | |
| 4.055 Principal-Other | 525,000 | 540,000 | 565,000 | 3.7% | 733,000 | 663,000 | 638,000 | 653,000 | 664,000 | |
| 4.060 Interest and Fiscal Charges | 592,373 | 558,075 | 354,394 | -21.1% | 405,520 | 345,861 | 298,402 | 253,158 | 211,567 | |
| 4.300 Other Objects | 1,644,175 | 1,621,984 | 1,684,074 | 1.2% | 1,724,387 | 1,756,201 | 1,788,611 | 1,821,629 | 1,855,265 | |
| 4.500 Total Expenditures | 145,133,829 | 149,506,195 | 150,616,709 | 1.9% | 154,765,322 | 158,270,703 | 162,909,882 | 167,523,301 | 172,323,517 | |
| Other Financing Uses | | | | | | | | | | |
| 5.010 Operating Transfers Out | 575,584 | 936,539 | 1,190,931 | 44.9% | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | |
| 5.020 Advances-Out | 134,961 | 67,070 | 8,283 | -69.0% | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | |
| 5.030 All Other Financing Uses | 848 | - | 47,223 | 0.0% | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | |
| 5.040 Total Other Financing Uses | 711,393 | 1,003,609 | 1,246,437 | 32.6% | 2,201,000 | 2,201,000 | 2,201,000 | 2,201,000 | 2,201,000 | |
| 5.050 Total Expenditures and Other Financing Uses | 145,845,222 | 150,509,804 | 151,863,146 | 2.0% | 156,966,322 | 160,471,703 | 165,110,882 | 169,724,301 | 174,524,517 | |
| 6.010 Excess of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses | 10,147,640 | 16,445,408 | 17,603,285 | 34.6% | 14,117,010 | 11,659,995 | 8,657,328 | 6,526,193 | 3,804,435 | |
| 7.010 Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies | 24,681,354 | 34,828,994 | 51,274,402 | 44.2% | 68,877,687 | 82,994,697 | 94,654,691 | 103,312,019 | 109,838,212 | |
| 7.020 Cash Balance June 30 | 34,828,994 | 51,274,402 | 68,877,687 | 40.8% | 82,994,697 | 94,654,691 | 103,312,019 | 109,838,212 | 113,642,647 | |
| 8.010 Estimated Encumbrances June 30 | 1,338,468 | 583,240 | 475,131 | -37.5% | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | |
| Reservation of Fund Balance | | | | | | | | | | |
| 9.010 Textbooks and Instructional Materials | - | - | - | 0.0% | - | - | - | - | - | |
| 9.020 Capital Improvements | - | - | - | 0.0% | - | - | - | - | - | |
| 9.030 Budget Reserve | - | - | - | 0.0% | - | - | - | - | - | |
| 9.040 DPIA | - | - | - | 0.0% | - | - | - | - | - | |
| 9.045 Fiscal Stabilization | - | - | - | 0.0% | - | - | - | - | - | |
| 9.050 Debt Service | - | - | - | 0.0% | - | - | - | - | - | |
| 9.060 Property Tax Advances | - | - | - | 0.0% | - | - | - | - | - | |
| 9.070 Bus Purchases | - | - | - | 0.0% | - | - | - | - | - | |
| 9.080 Subtotal | - | - | - | 0.0% | - | - | - | - | - | |
| 10.010 Fund Balance June 30 for Certification of Appropriations | 33,490,526 | 50,691,162 | 68,402,556 | 43.1% | 82,494,697 | 94,154,691 | 102,812,019 | 109,338,212 | 113,142,647 | |

Lakota Local School District

Butler County

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2014, 2015 and 2016 Actual;
Forecasted Fiscal Years Ending June 30, 2017 Through 2021

| | Actual | | | | Average Change | Forecasted | | | | |
|--|---------------------|---------------------|---------------------|-------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Fiscal Year 2014 | Fiscal Year 2015 | Fiscal Year 2016 | | | Fiscal Year 2017 | Fiscal Year 2018 | Fiscal Year 2019 | Fiscal Year 2020 | Fiscal Year 2021 |
| Revenue from Replacement/Renewal Levies | | | | | | | | | | |
| 11.010 | - | - | - | 0.0% | - | - | - | - | - | - |
| 11.020 | - | - | - | 0.0% | - | - | - | - | - | - |
| 11.300 | - | - | - | 0.0% | - | - | - | - | - | - |
| 12.010 | - | - | - | 0.0% | - | - | - | - | - | - |
| | 33,490,526 | 50,691,162 | 68,402,556 | 43.1% | 82,494,697 | 94,154,691 | 102,812,019 | 109,338,212 | 113,142,647 | |
| Revenue from New Levies | | | | | | | | | | |
| 13.010 | - | - | - | 0.0% | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13.020 | - | - | - | 0.0% | - | - | - | - | - | - |
| 13.030 | - | - | - | 0.0% | - | - | - | - | - | - |
| 14.010 | - | - | - | 0.0% | - | - | - | - | - | - |
| 15.010 | 33,490,526 | 50,691,162 | 68,402,556 | 43.1% | 82,494,697 | 94,154,691 | 102,812,019 | 109,338,212 | 113,142,647 | |

Lakota Local School District – Butler County
Notes to the Five-Year Forecast
General Fund, Related Debt and Federal Funds Only
May 22, 2017

Introduction to the Five Year Forecast

All school districts in Ohio are required to file a five (5) year financial forecast by October 31, and May 31, in each fiscal year (FY). The five-year forecast includes three years of actual and five years of projected general fund revenues and expenditures. Fiscal year 2017 (July 1, 2016 through June 30, 2017) is the first year of the five year forecast and is considered the baseline year. Our forecast is being updated to reflect the most current economic data for the May 2017 filing.

May 2017 Updates:

Revenues:

The overview of revenues shows that we are materially accurate with original estimates at this point in the year. Total General Fund revenues (line 1.07) are estimated to total over \$171 million or 2% higher than the October forecasted amount of \$167 million. This indicates the October forecast was 98% accurate.

The increase in revenue estimate is mostly affected by the change in estimate for real estate tax. Although we anticipated an increase in new construction, the actual exceeded our expectations. Additionally, our PILOT (payment in lieu of taxes) payments were larger than expected due to the revision and catch-up payments from a few agreements. Both increases will have a positive effect on revenues through the entire forecast period.

Expenditures:

At this time, we expect our original estimates for expenditures on Line 4.5 of \$155 million to be substantially on target for FY17. There is no area of expenditures which we feel looks to be in conflict with our original projections and adjustments made represent a .3% change. This means we believe our original estimate to be 99.7% accurate.

Unreserved Ending Cash Balance:

With revenues increased over estimates and expenditures ending on target with estimates, our ending unreserved cash balance is anticipated to be roughly \$83 million. The ending unreserved cash balance on Line 15.010 of the forecast is anticipated to be a positive accumulative balance through 2021 if assumptions we have made for state aid in the proposed HB49 budget remain close to our estimates. There is some uncertainty regarding HB49 as of the date this forecast. This uncertainty is discussed in more detail below.

State Funding and the Proposed Biennium State Budget HB49 (FY18 – FY19):

We have structured the District forecast estimating the effects of the current state biennium budget, HB49 that will end June 30, 2017. We have also tried to anticipate the effects of some changes proposed in HB49 on fiscal years 2018-2021 even though HB49 will not be known until late June 2017, beyond the date this forecast must be filed. Major revenue changes were made in prior state budgets HB59 and HB 64 that affected District revenue including TPP Fixed rate reimbursement phase.

The TPP fixed rate reimbursement that was supposed to continue at the FY13 level (\$3.1 million annually) through FY26 was cut in HB64. HB64 was then modified in SB 208. This produced an additional phased out amount of \$525,070 in fiscal year 2016 and an additional \$1,580,121 in fiscal year 2017. If nothing changes, we will receive a minimal amount (\$128,990) in fiscal year 2018 and \$0 in 2019 and beyond.

It is important to emphasize that we will not know the actual effects of HB49 until sometime in June 2017 when legislation is finally passed into law. Since we will not know with certainty the funding formula prior to May 31, 2017, our forecast filing deadline, we feel it is reasonable to assume the facts stated above for the period FY18-21. This methodology is consistent with other May forecasts when there have been uncertainty regarding the final State budget bill. State foundation revenue equates to 29% of our revenue and the outcome of the HB49 funding proposal is significant to our district.

Local Funding:

Property tax collections are the largest single revenue source for the school system and the housing market has recovered from the Great Recession in our district with values increasing. We project continued growth in appraised values every three (3) years and continued modest growth in local taxes. The local revenues equate to 65% of the district's resources.

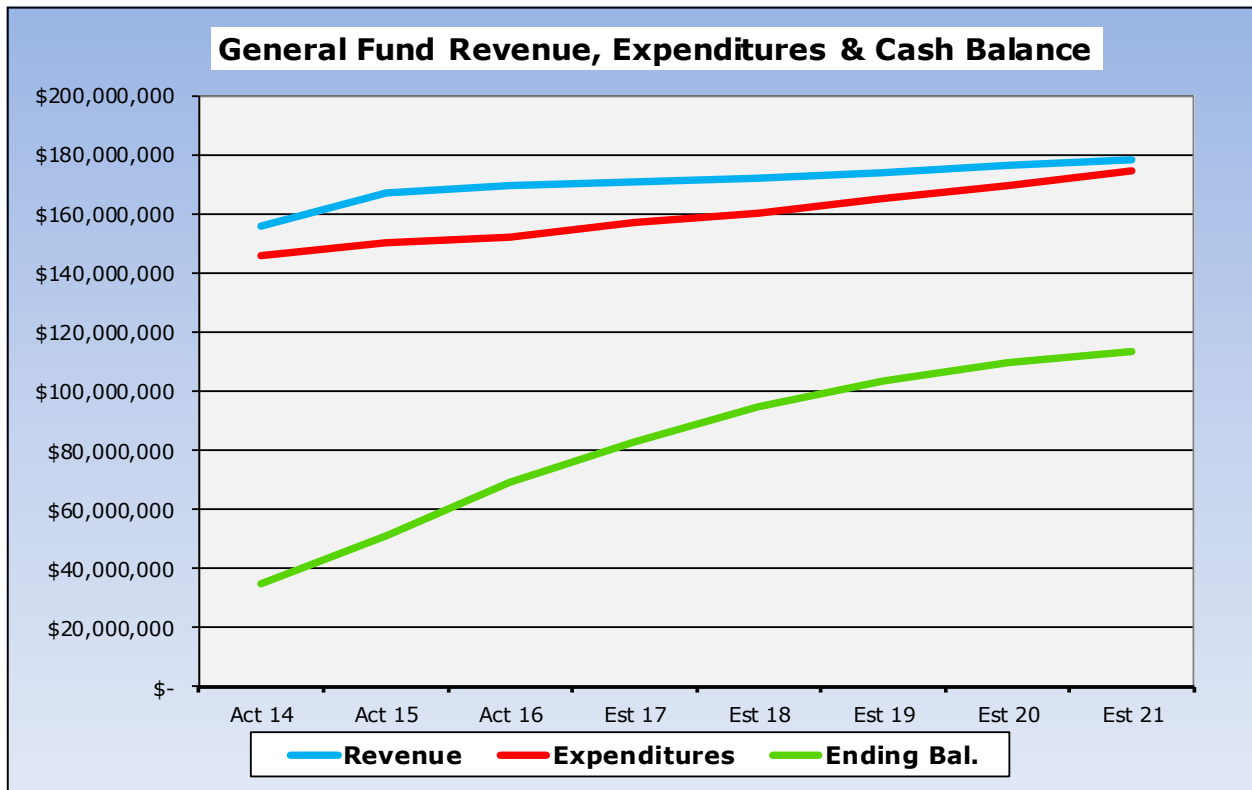
Forecast Risks and Uncertainty:

A five-year financial forecast has risks and uncertainty not only due to economic uncertainties but also due to state legislative changes that will occur in June 2017, and the spring of 2019 due to deliberation of the next two (2) state biennium budgets for FY18-19 & FY20-21, both of which affect this five year forecast. We have estimated revenues and expenses based on the best data available to us at the time of this forecast. The items below give a short description of the current issues and how they may affect our forecast long-term:

- I. Butler County experienced a reappraisal in the 2014 tax year to for collection in 2015. The 2015 reappraisal increased overall real estate values by 1% as property values are starting to recover in our state. A reappraisal update will occur in tax year 2017 for collection in 2018 and we are estimating an overall increase of 2% as values continue to recover. We believe the recovery as witnessed by statewide values indicate this is a reasonable assumption.
- II. HB64, the current state budget, reinstates the phase out of district Tangible Personal Property (TPP) reimbursements that were promised under previous budget bills. HB64 begins the phase out in FY16 & FY17 based on Quintiles. Beginning in FY18, SB208 will take over and ease the TPP phase out by lowering the payment each year by what five-eighths (5/8) of a mill would raise locally. SB 208, which made corrections to HB64, did include a TPP Supplemental hold harmless payment provision for districts whose loss would have resulted in FY16 total state revenues being less than state revenues received in FY15, and further guaranteed that FY17 payments would equal 96% of FY15 state aid. We received a \$2,621,153 payment in FY16, and we are estimating a \$1,041,032 for FY17, which will hold us harmless up to 96% of state aid we received in FY15. We believe our calculation of this payment is accurate and these dollars will be received as planned. We have estimated that we will receive a final payment of a minimal amount in 2018 and our TPP reimbursement will be gone beginning in FY19. This will cost our district \$3,146,223 in reduced state revenue annually, which is equal to a 1.2 mill-operating levy annually.
- III. State resources represent 35% of district revenues, which means drastic changes in the final state budget is a significant area of risk to revenue. The risk comes in FY18 and beyond if the state economy worsens or if the funding formula in future state budgets reduce funding to our district. There are two future State Biennium Budgets covering the period from FY18 through FY21 in this forecast. Future uncertainty in both the state foundation funding formula and the state's economy makes this area an elevated risk to district funding long range through FY21.
- IV. There are many provisions in the current state budget bill HB64 that will increase the district expenditures in the form of expanded school choice programs such as College Credit Plus that will continue to reduce state aid for future years. The cost of each Peterson Special Needs voucher and Autism Scholarship Program increased sharply in HB64 from \$20,000 each to \$27,000, a 35% increase. These are examples of new choice programs that cost the district money. Expansion or creation of programs such as these exposes the district to new or increased expenditures that are not currently in the forecast. We are monitoring HB49 for any new threats to our state aid revenue or that could increase costs.
- V. Labor relations in our district have been amicable with all parties working for the best interest of students. We believe as we move forward our positive working relationship will continue and will only grow stronger.

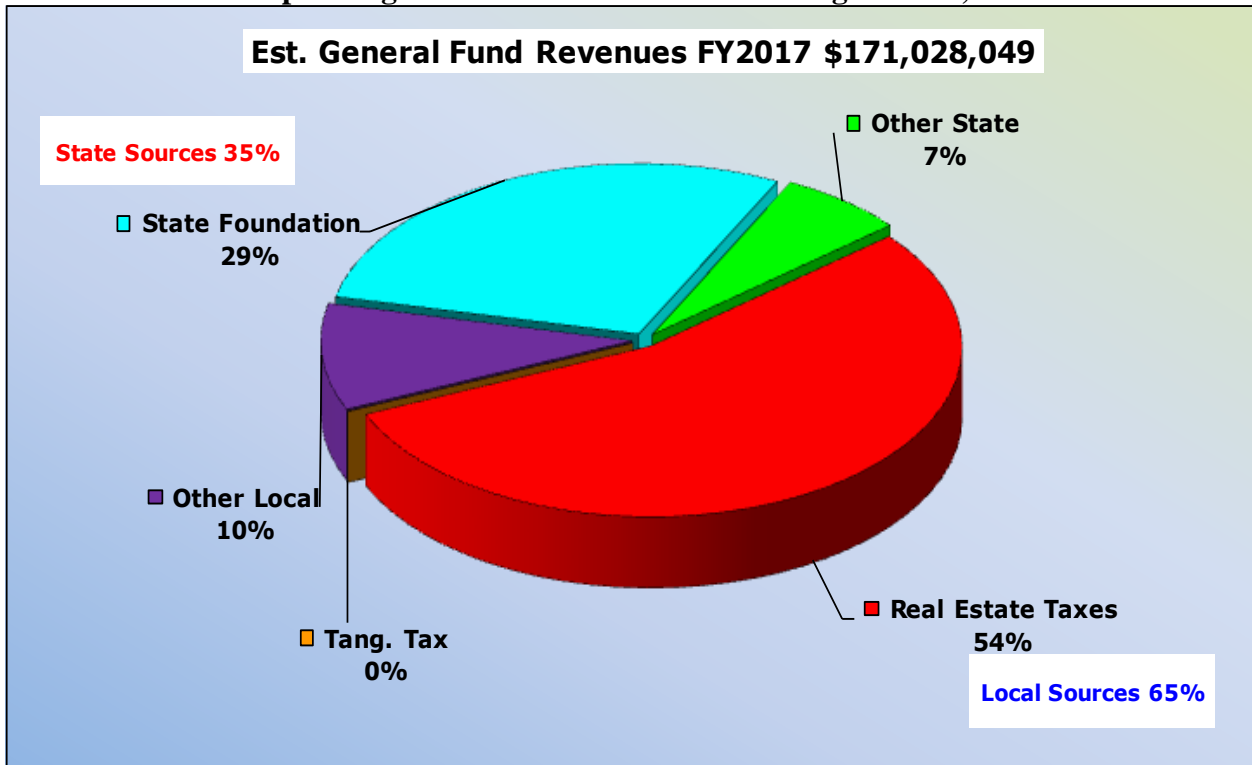
The district's five-year forecast identifies major revenue, expenditures and balances by line number. Those major lines of reference for the forecast are noted below in the headings to make it easier to relate the assumptions made for the forecast item and refer back to the actual forecast. It should be of assistance to the reader to review the assumptions noted below in understanding the overall financial forecast for our district. If you would like further information, please feel free to contact Ms. Jenni Logan, Treasurer/CFO of Lakota Local Schools at 513-644-1180.

General Fund Revenue, Expenditure and Ending Cash Balance



Revenue Assumptions

Estimated General Fund Operating Revenues for Fiscal Year ending June 30, 2017



Real Estate Value Assumptions – Line # 1.010

It appears that the rapid fall in valuations from previous years is beginning to reverse for residential property but commercial property continues to struggle. There are still losses in values showing up in Board of Revision and Board of Tax Appeals cases. When the district values fall due to these cases the HB 920 reduction factors are lowered, tax rates increase so the district’s tax revenues are mostly held harmless as long as there is room for “fixed rate” levies to be increased back to their full voted rates, but they can never exceed their fully voted amounts. This has occurred for the 2005, 5.6 mill levy and the 2000 4.9 mill levy. In Tax Year 2015, our overall tax base stabilized and began growing again with overall growth of 2.5% over Tax Year 2014. This allowed for modest growth in new taxes but also reduced both the 5.6 and 4.9 mill levy from their full gross rates providing a minor buffer in revenue loss should values decline again in the future.

Property Values are established each year by the Butler County Auditor based on new construction and complete reappraisal or updated values, which occur every three (3) years. In 2014, Butler County experienced a complete reappraisal of property. Class I property rose by 1.66% and Class II fell by 4.27%. Overall total assessed value in the district rose 1.05% or \$26.65 million. We have made very conservative estimates for assessed valuation changes for the 2017 reappraisal update. For this update, we have estimated a 2% increase for residential and 0% for commercial. We will adjust this estimate in future forecasts as we see evidence that inflationary growth is higher than we are estimating at this time. New construction exceeded our expectations for collection year 2017. We had estimated \$5.5 million in new construction and the actual was nearly 3 times that at \$15.3 million.

Tangible personal property (TPP) values decreased to \$-0- in 2011 as a result of HB66 passed in 2005 to be effective July 1, 2005. This began a systematic phase-out of this tax base statewide to be replaced by a Commercial Activities Tax (CAT). The district has not been held harmless from the loss of the local taxes by the state TPP reimbursements noted below for Line # 1.050, under TPP Reimbursements due to cuts made in HB153 reimbursements. In 2004, our district’s TPP values were \$183,373,135 and yielded the General Fund \$11,119,738, in local taxes, which is equivalent to losing a 4.42 mill levy each year. Eliminating the TPP taxes, in effect, transferred the burden for those lost dollars into increased taxes on local taxpayers, a shift of taxes from businesses to residential taxpayers.

Estimated Assessed Property Valuations by Collection Years

| <u>Classification</u> | <u>Actual</u> | <u>Estimated</u> | <u>Estimated</u> | <u>Estimated</u> | <u>Estimated</u> |
|-------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | <u>TAX YEAR 2016</u> | <u>TAX YEAR 2017</u> | <u>TAX YEAR 2018</u> | <u>TAX YEAR 2019</u> | <u>TAX YEAR 2020</u> |
| | <u>COLLECT 2017</u> | <u>COLLECT 2018</u> | <u>COLLECT 2019</u> | <u>COLLECT 2020</u> | <u>COLLECT 2021</u> |
| Res./Ag. | \$2,078,853,870 | \$2,245,323,641 | \$2,256,273,641 | \$2,267,223,641 | \$2,391,534,823 |
| Comm./Ind. | 509,186,260 | 521,686,260 | 526,186,260 | 530,686,260 | 535,186,260 |
| Public Utility (PUPP) | 90,853,360 | 93,853,360 | 95,853,360 | 97,853,360 | 99,853,360 |
| Tangible Property (TPP) | 0 | 0 | 0 | 0 | 0 |
| Total | <u>\$2,678,893,490</u> | <u>\$2,860,863,261</u> | <u>\$2,878,313,261</u> | <u>\$2,895,763,261</u> | <u>\$3,026,574,443</u> |

Estimated Real Estate Tax Collections

Property tax levies are estimated to be collected at 99% of the annual amount allowing for a 1.0% delinquency. The tax settlements in February 2017 and August 2016 showed an improvement in current tax collections over 2016. These are positive signs that the economy is improving. Technically 100% of taxes will be settled on property due to Ohio’s Tax Law however, the timing of the tax payments necessitates a conservative approach to estimated resources due to the current state of the economy. Property taxes are estimated to be 51.75% of the Res/Ag. and Comm./Ind. expected to be collected in the February tax settlements and 48.25% collected in the August tax settlements. Public Utility tax settlements (PUPP taxes) are estimated to be received 50% in the February and 50% in the August settlement from Butler County Auditor. Gross and effective tax rates for General Fund Operations for 2016 collected in 2017 noted below.

| <u>Tax Levies</u> | <u>Year Approved</u> | <u>Last Calendar Year of Collection</u> | <u>Full Tax Rate (per \$1,000 of assessed valuation)</u> | <u>Effective Rates</u> | |
|--|----------------------|---|--|------------------------|-----------------------|
| | | | | <u>Res/Ag</u> | <u>Comm/Ind</u> |
| Inside Ten Mill Limitation | n/a | n/a | \$ 6.49 | \$ 6.49 | \$ 6.49 |
| Continuing Operating | 1976 | n/a | 15.88 | 3.20 | 5.16 |
| Continuing Operating | 1978 | n/a | 3.80 | .77 | 1.23 |
| Continuing Operating | 1985 | n/a | 5.90 | 2.33 | 2.90 |
| Continuing Operating | 1988 | n/a | 5.67 | 2.53 | 3.29 |
| Continuing Operating | 1991 | n/a | 5.90 | 3.55 | 4.58 |
| Continuing Operating | 1996 | n/a | 6.50 | 4.52 | 5.91 |
| Continuing Operating | 2000 | n/a | 4.90 | 3.88 | 4.84 |
| Continuing Operating | 2005 | n/a | 5.60 | 5.43 | 5.54 |
| Continuing Operating | 2013 | n/a | 3.50 | 3.40 | 3.46 |
| Total Gross & Effective Tax Rates | | | <u>\$64.14</u> | <u>\$36.10</u> | <u>\$43.42</u> |

Fiscal year 2017 collections are up over original estimates. This is primarily due to new construction overall was nearly triple the amount we estimated during the October, 2016 forecast. This will affect future year tax projections positively as noted below. Additionally, the recent decision by West Chester Township to end a portion of the Union Centre Boulevard TIF prior to its expiration is estimated to bring in an additional \$1.4 million annually to the District. An additional \$700,000 has been predicted in FY19 and beginning in FY20 and beyond the total annual amount additional amount of \$1.4 million has been forecasted on line item 1.010.

Estimated Real Estate Tax Collections - Line #1.010

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Estimated Real Estate Tax Line 1.01 | <u>\$93,283,924</u> | <u>\$93,850,273</u> | <u>\$95,822,822</u> | <u>\$97,198,796</u> | <u>\$98,126,021</u> |

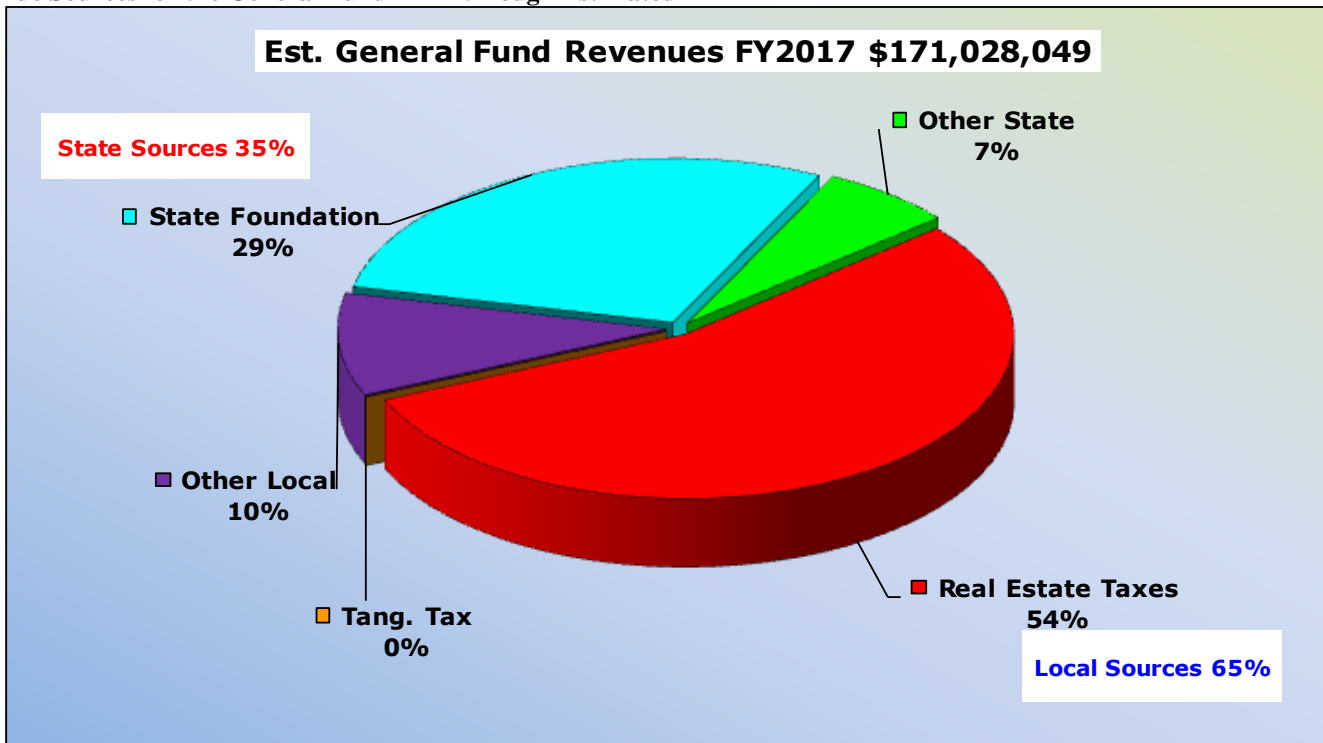
New Tax Levies – Line #13.020

No new tax levies are modeled in this five-year forecast.

Estimated Tangible Personal Tax – Line#1.020

The phase out of TPP taxes as noted earlier began in FY06 because of HB66, which systematically phased out General Personal Property tax along with telephone/railroad public utility property by 2011. The last collection of local TPP taxes was October 2010. Any amounts received in the forecast period are from settlement of old outstanding delinquent TPP taxes. These settlements are not determinable and are not estimated.

Revenue Sources for the General Fund FY14 through Estimated FY21



The State Foundation Revenue Estimates – Lines #1.035, 1.040 and 1.045

A) Unrestricted State Foundation Revenue– Line #1.035

The amounts estimated for FY17 for state funding are based on the May 2017 State Foundation Payment Report (SFPR). The current FY16-17 state budget HB64 simulation includes relatively flat funding for our district. We are projected to be a formula district regarding state funding for FY18 and possibly FY19 as well. Student enrollment as well as changes to the funding formula can affect this.

Important Reminder: Our funding status for the FY18-21 will depend on two (2) new state budgets. HB49 the current proposed new state budget for FY18 & FY19 will not be known until late June 2017. We must file this forecast before May 31, 2017 which is before we will know what changes will be officially made to school funding. In addition, another state budget will be legislated beginning in spring 2019, which will also affect our funding for the future. Our revision to the October 2017 forecast will capture the changes made in HB49.

In FY14-15, HB59 created the fourth (4th) new funding formula for public education since 2009. HB64 the state FY16-17 state budget altered the funding formula and added several new components. The new funding formula is very complex and could change again

with the new FY 18-19 or FY20-21 state budgets. The funding formula in HB64 has a modified State Share Index (SSI) method to measure a district's wealth and capacity to raise local revenue.

The SSI is applied to the per pupil opportunity, grant calculation and many of the other categorical funding items in the state foundation formula as noted below:

- 1) Opportunity Grant – Per pupil amount increased 1.7% from \$5,800 in FY15 to \$5,900 in FY16 and 1.7% to \$6,000 in FY17.
- 2) Targeted Assistance – Tier I based on wealth and Tier II based on percentage of district agricultural assessed value
- 3) Special Education Additional Aid – Based on six (6) categories of disability
- 4) Limited English Proficiency – Based on three (3) categories based on time student enrolled in schools
- 5) Economically Disadvantaged Aid- Based on number and concentration of economically disadvantaged students
- 6) K-3 Literacy Funds- Based on districts K-3 average daily membership and two Tiers
- 7) Gifted Funds –Based on average daily membership at \$5.05 in FY16 & FY17
- 8) Career-Technical Education Funds – Based on career technical average daily membership and five (5) categories students enrolled in
- 9) Transportation Aid – Funding based on total ridership rather than qualifying ridership in determining statewide cost per rider. Reduces state minimum share from 60% to 50%.

There are several new funding components provided in HB64 for FY16 &17. These additional funds can be earned by a district or is intended to help a district who has an undo burden or inability to raise local revenue.

- 1) Capacity Aid – Provides additional funding for districts where income generated for one mill of property tax is below the state median for what is generated.
- 2) Transportation Supplement – Provides additional funding for districts with rider density (riders per square mile) less than 35 students in FY16 and 50 in FY17. Provides additional funding based on rider density and the number of miles driven by the school buses.
- 3) Third Grade Reading Proficiency Bonus- Provides a bonus to districts based on third grade reading results.
- 4) High School Graduation Rate Bonus-Provides a bonus to districts based on high school graduation rates up to approximately \$450 per student.

There are potentially 342 independent variables in the SFPR formula. If any of the variables are changed, either independently or in conjunction with other variables, there could be a change to forecasted state aid for FY17-21. Currently, there are still changes being made to the above variables as well as changes that could result once ODE finalizes the calculations from FY17. Our estimates are based on the best information available to us and the most current calculation used by ODE. Changes to our forecasted data could occur if there are large adjustments made by ODE based on the final FY17 reconciliation.

Our current SFPR estimates for FY18 are using 2017 average daily membership (ADM) and reducing those numbers by 100 for FY18 through FY21. Beginning in FY15 the state changed the way it measures student ADM. Student counts are now updated October 31, March 31, and June 30 of the fiscal year. In most cases, the district will not know its actual student funded ADM until the end of June. Enrollment fluctuations could affect our state aid payments. A minor shift in our enrollment could move us between the formula and guarantee.

We have estimated per pupil state aid to increase by approximately .5% FY18-FY19 and 1% for FY20-21. We will incorporate actual HB49 changes in our October 2017 update.

On November 3, 2009, Ohio voters passed the Ohio casino ballot issue. This issue allowed for the opening of four (4) casinos one each in Cleveland, Toledo, Columbus and Cincinnati. As of March 4, 2013, all four (4) casinos were open for business and generating Gross Casino Tax Revenues (GCR). Thirty-three percent (33%) of the gross casino revenue will be collected as a tax. School districts will receive 34% of the 33% GCR that will be paid into a student fund at the state level. These funds will be distributed to school districts on the 31st of January and August, each year, which began for the first time on January 31, 2013.

The initial student payment to schools in January 2013 (FY13) was a half-year payment of \$21.00 per pupil that rose to \$51.50 per pupil for a full year in FY14 and \$50.50 in FY15. Actual numbers generated for FY 16 statewide were 1,796,394 students at \$50.66 per pupil. For FY17-21, we estimated another three tenths of 1% decline in pupils to 1,789,000 and GCR increasing to \$89.2 million or \$49.85 per pupil. We will increase estimates for out years when actual casino revenues show signs of stronger increases.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| Basic Aid-Per HB59 | \$46,451,714 | \$46,872,787 | \$46,480,865 | \$46,477,008 | \$46,473,401 |
| Additional Items | <u>1,849,723</u> | <u>1,849,723</u> | <u>1,849,723</u> | <u>1,849,723</u> | <u>1,849,723</u> |
| Basic Aid- Subtotal | \$48,301,437 | \$48,722,510 | \$48,330,588 | \$48,326,731 | \$48,323,124 |
| Ohio Casino Commission | <u>814,791</u> | <u>820,427</u> | <u>826,094</u> | <u>831,793</u> | <u>837,523</u> |
| Total Unrestricted State Aid Line # 1.035 | <u>\$49,116,228</u> | <u>\$49,542,937</u> | <u>\$49,156,682</u> | <u>\$49,158,524</u> | <u>\$49,160,647</u> |

B) Restricted State Revenues – Line # 1.040

HB64 continues funding two restricted sources of revenues to school district, which are Economic Disadvantaged Funding, and Career Technical Education funding. We have incorporated this amount into the restricted aid amount in Line # 1.04 for FY16-20.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|---|------------------|------------------|------------------|------------------|------------------|
| Economically Disadvantage Aid | \$137,787 | \$139,165 | \$140,557 | \$141,962 | \$143,382 |
| Career Tech Aid | <u>35,648</u> | <u>36,004</u> | <u>36,365</u> | <u>36,728</u> | <u>37,095</u> |
| Total Restricted State Revenues Line #1.040 | <u>\$173,435</u> | <u>\$175,169</u> | <u>\$176,921</u> | <u>\$178,690</u> | <u>\$180,477</u> |

C) Restricted Federal Grants in Aid – line #1.045

There are no restricted federal funds projected in the forecast at this time.

| <u>Summary</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| A) Unrestricted State Aid Line 1.035 | \$49,116,228 | \$49,542,937 | \$49,156,682 | \$49,158,524 | \$49,160,647 |
| B) Restricted State Aid Line 1.040 | 173,435 | 175,169 | 176,921 | 178,690 | 180,477 |
| C) Restricted Federal Grants Line 1.045 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total State Foundation Revenue | <u>\$49,289,663</u> | <u>\$49,718,107</u> | <u>\$49,333,603</u> | <u>\$49,337,214</u> | <u>\$49,341,124</u> |

State Tax Reimbursements/Property Tax Allocation – Line #1.050

A) Rollback and Homestead Reimbursement

Rollback funds are reimbursements paid to the district from Ohio for tax credits given owner occupied residences equaling 12.5% of the gross property taxes charged residential taxpayers on tax levies passed prior to September 29, 2013. HB59 eliminated the 10% and 2.5% rollback on new levies approved after September 29, 2013 (such as our November 5.5 mill combined levy) which is the effective date of HB59. HB66 the FY06-07 budget bill previously eliminated 10% rollback on Class II (commercial and industrial) property.

Homestead Exemptions are also credits paid to the district from the state of Ohio for qualified elderly and disabled. In 2007 HB119 expanded the Homestead Exemption for all seniors over age 65 years of age or older or who were disabled regardless of income. Effective September 29, 2013, HB59 changes the requirement for Homestead Exemptions. Individual taxpayers who do not currently have their Homestead Exemption approved or those who do not get a new application approved for tax year 2013, and who become eligible thereafter will only receive a Homestead Exemption if they meet the income qualifications. Taxpayers who currently have their Homestead Exemption as of September 29, 2013, will not lose it going forward and will not have to meet the new income qualification. This will slow the growth of homestead reimbursements to the district, and as with the rollback reimbursements above, increase the taxes collected locally on taxpayers.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|-----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| A) Rollback and Homestead | \$10,150,108 | \$10,431,938 | \$10,565,720 | \$10,624,459 | \$10,727,533 |
| B) TPP Reimbursement - Fixed Rate | <u>1,041,032</u> | <u>128,990</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total Line 1.050 | <u>\$11,191,140</u> | <u>\$10,560,929</u> | <u>\$10,565,720</u> | <u>\$10,624,459</u> | <u>\$10,727,533</u> |

B) Tangible Personal Property Reimbursements – Fixed Rate

School districts were to be reimbursed for the TPP tax losses by the state of Ohio at varying levels through 2026 but those reimbursements were severely curtailed or eliminated by HB153 effective July 1, 2012. The state of Ohio reduced its funding to school districts for TPP reimbursements from \$1.13 billion in FY11 to \$510 million in FY13, where it was frozen for FY15. HB64 the current state budget has reinstated the phase out of TPP reimbursements to districts beginning in FY16. The phase out is based on five wealth tiers called quintiles. A Quintile 1 district will lose TPP funding based on 1% of qualifying revenue and a Quintile 5 districts will lose TPP reimbursements equal to 2% of qualifying revenue. Our district is a Quintile 4 district and will lose TPP reimbursement at 1.75% times our operating revenues. Revenue will be phased out at this quintile level until all our TPP state funds are gone. For our district, the total phase out would occur in 2016 and will cost us \$3,146,000 annually from FY17 on.

SB 208 amended HB64 and became effective February 15, 2016. SB 208 affected TPP reimbursements in two ways: 1) It provides for a FY17 Guarantee that no district's combined state foundation funding plus TPP Fixed Rate reimbursement will be less than 96%

of FY15 foundation and TPP Fixed Rate funding received, and; 2) Beginning in FY18, the TPP Fixed Rate funding will be phased out at 5/8ths (62.5%) of what 1 mill would raise in local taxes beginning with Tax Year 2016 assessed property values. Based on our calculations, we will receive a TPP Phase out guarantee in FY17 and a minimal amount in FY18. TPP Supplemental payments are included in the TPP Reimbursement Line noted below. The payment will be received 80% in FY17 and 20% in FY18. This will be our last guaranteed payment for TPP reimbursement based on the current law. We are predicting this will totally go away in 2019.

C) Tangible Personal Property Reimbursements – Fixed Sum

The district does not receive TPP Fixed Sum reimbursement.

Other Local Revenues – Line #1.060

The School District received payments in lieu of taxes from several TIFs and RIDs to help facilitate economic development within the district. These are significant revenue sources for the district. In total the Lakota Local School District’s borders include 8 TIF districts for West Chester Township, 12 TIF/RID districts for Liberty Township and 4 TIF districts for Butler County. The District currently receives compensation on all but one TIF, the Union Centre (UCB) TIF. The TIF district was created before legislation was adopted which required school district involvement/approval. Due to the early expiration of a portion of the UCB TIF the District will begin receive tax revenue in the tax collection year of 2019. The total annual amount is forecasted at \$1.4 million. West Chester did extend the remaining UCB TIF district for a remaining 15 years but at the same time worked with the District to modify the current 747 TIF. The modifications agreed to in this amendment is predicted to produce an additional \$2 million in revenue for the District beginning in tax collection year 2020. All other TIFs involve some sort of compensation agreement with the district. Unfortunately, not all agreements hold the district financially harmless. The district strives to balance the economic vitality of the entire community with the financial well-being of the district. We have also included the additional amounts estimated for the new Liberty Way and the settlement agreement for the West Chester hospital.

The school district receives tuition for special education students from other districts who attend the Lakota Local School District. Tuition is forecasted to increase slightly for fiscal years 2017 through 2021. The District does allow open enrollment tuition now and has raised the cap to 200 to try to offset the open enrollment number of students going out. The goal is to try to make the open enrollment in this District a non-issue on the financial statements and not require any additions to staff. The Board of Education approved increasing this district cap to 225 for fiscal year 2018.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Payment In Lieu of Taxes | \$12,000,000 | \$12,500,000 | \$12,500,000 | \$13,500,000 | \$14,500,000 |
| Open Enrollment In | 1,465,000 | 1,465,000 | 1,465,000 | 1,465,000 | 1,465,000 |
| Interest | 775,000 | 800,000 | 815,000 | 830,000 | 845,000 |
| Credit card transaction fee | 54,000 | 54,540 | 55,085 | 55,636 | 56,193 |
| Tuition | 1,500,000 | 1,515,000 | 1,530,150 | 1,545,452 | 1,560,906 |
| Rentals | 165,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| Medicare Reimbursement | 885,000 | 893,850 | 902,789 | 911,816 | 920,935 |
| Miscellaneous | <u>400,000</u> | <u>404,000</u> | <u>408,040</u> | <u>412,120</u> | <u>416,242</u> |
| Total Other Local Revenues 1.060 | <u>\$17,244,000</u> | <u>\$17,782,390</u> | <u>\$17,826,064</u> | <u>\$18,870,025</u> | <u>\$19,914,275</u> |

All Other Financial Sources – Line #2.010 through Line #2.060 & Line #14.010

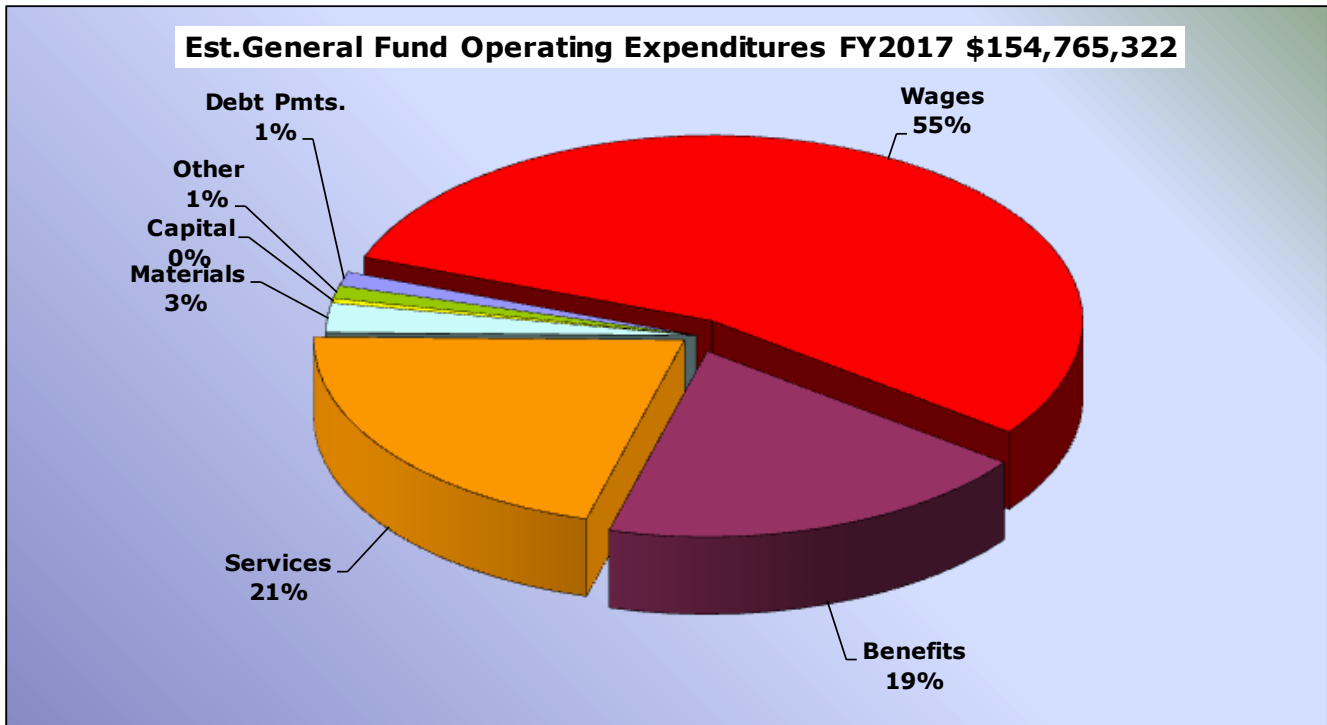
There is no short-term borrowing planned for in this forecast at this time from any sources. Other financing sources consist of advances that the school district anticipates during the forecasted period. Advances are approved from the general fund to other funds, primarily to cover grant monies that are not received as of fiscal year end. Advances are forecasted based on the historical timeliness of grant monies not received at fiscal year-end.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|------------------------------|----------------|------------------|------------------|------------------|------------------|
| Transfers In | \$0 | \$0 | \$0 | \$0 | \$0 |
| Advance Returns | <u>8,283</u> | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> |
| Total Transfer & Advances In | <u>\$8,283</u> | <u>\$200,000</u> | <u>\$200,000</u> | <u>\$200,000</u> | <u>\$200,000</u> |

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Refund of prior years expenditures Line 2.06 | <u>\$47,000</u> | <u>\$20,000</u> | <u>\$20,000</u> | <u>\$20,000</u> | <u>\$20,000</u> |

Expenditures Assumptions

Expenditure Estimates for Fiscal year ending June 30, 2017



Wages – Line #3.010

The expenditures in this category represent salaries and wages for services rendered for all union and non-union employees. Both bargaining unit agreements extend through June 30, 2018. The agreement with LEA (Lakota Education Association) provides for a 1.97% COLA (cost of living adjustment) for each year as well as a 1.97%, 2%, 2% increase on the base for each year of the contract. The contract with our classified staff, LSSA (Lakota Support Staff Association), includes incremental increases and a \$.40/hour increase for 2016, \$.15/hour increase for 2017, and a \$.45/hour increase for 2018 on base wages. The contract with the LSSA reduced the number of steps on all salary schedules and requires job performance to move on the salary schedule.

For planning purposes, administrative and non-represented salaries are predicted to increase by 2% annually. Based on trend and analytical predictions we are assuming a savings of 1.75% from an average of 60 employees exiting the district annually from the LEA. Therefore, the annual increase forecasted will be a net of 2.2%.

Stipend, supplemental, severance and sub cost for classified positions are included in this line item also.

| Source | FY17 | FY18 | FY19 | FY20 | FY21 |
|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Base Wages | \$82,925,932 | \$84,625,636 | \$86,487,400 | \$88,390,123 | \$90,334,705 |
| Increases | 1,699,704 | 1,861,764 | 1,902,723 | 1,944,583 | 1,987,364 |
| Total Wages Line 3.010 | <u>\$84,625,636</u> | <u>\$86,487,400</u> | <u>\$88,390,123</u> | <u>\$90,334,705</u> | <u>\$92,322,069</u> |

Staffing and Enrollment

The District has put into place a process to analyze and audit classroom sizes. We will continue this practice and align classroom teachers to enrollment. Our enrollment is predicted to reduce over the next 10 years according to the most recent demographic study. The enrollment decreases are estimated at an average of 202 students per year, which could equate to 9-10 students per building. These reductions predicted, when spread across the District, do not present an opportunity for an immediate or significant reduction in staffing levels. For that reason, we are assuming staffing levels will remain flat.

We will continue to evaluate and make final adjustments for the future years' staffing.

Fringe Benefits Estimates Line 3.02

This area of the forecast captures all costs associated with benefits and retirement costs. With the exception of health insurance, all are directly related to the wages paid.

A) Retirement Contributions

The district pays 14% of each dollar paid in wages to either the State Teachers Retirement System or the School Employees Retirement System as required by Ohio law.

The SERS retirement catch up payments of \$274,408 ended after FY16. This will help slow growth of retirement costs from FY16 to FY17.

B) Insurance

For the fifth consecutive year, we will be continuing our health coverage with Anthem. We continue to work with our insurance consultant, Horan, to go back to the market for the best bids for our health and dental coverage. This has proven to be advantageous for the district and its employees. We were able to secure a zero percent (0%) increase in health rates with Anthem effective January 1, 2017. They had previously guaranteed us a 4.5% cap. Our dental premium rates will also remain intact for 2017. This rate is capped at 5% for 2018. Based on trends, we are assuming a 4.5% annual increase in premiums beginning in 2018 for health insurance and 7.5% for 2019-2021. Additionally, we are assuming a 5% annual increase in premiums for dental insurance for the remainder of the forecasted period. Life insurance is estimated to be \$100,000 annually. These premium increases/(decreases) are inclusive of all additional fees associated with the PPACA. The district works hard to control these costs as they are among the fastest growing in the district year over year.

Patient Protection and Affordable Care Act (PPACA) Costs- the Patient Protection and Affordable Care Act (PPACA) commonly called Obamacare or the Affordable Care Act (ACA), is a United States federal statute signed into law by President Barack Obama on March 23, 2010. Together with the Health Care and Education Reconciliation Act, it represents the most significant regulatory overhaul of the country's healthcare system since the passage of Medicare and Medicaid in 1965.

It is uncertain to what extent the implementation of PPACA will cost our district additional funds. There are numerous new regulations that potentially will require added staff time, at least initially due to increased demands, and it is likely that additional employees will be added to coverage that do not have coverage now. We are not certain what these added costs may be but there are "taxes" mandated by the act. Longer-term a significant concern is the 40% "Cadillac Tax" that will be imposed in 2018 for plans whose value of benefits exceed \$10,200 for individual plans and \$27,500 for family plans. The rules and implementation of the PPACA is an ongoing issue we are watching closely to evaluate the effect on our district. The uncertainty of the continuation of the ACA which is being debated at the federal level could impact this but we are making no assumptions at this time.

C) Workers Compensation & Unemployment Compensation

Lakota is one of a handful of Districts in the state who have taken advantage of self-insuring their Workers Compensation. We have historically funded this at slightly less than 1% of wages. This move to self-insurance has saved the District and its residents millions of dollars over the past decade. After meeting with our worker's comp consultant, Hunter Consultants, and analyzing our cash reserve and maximum exposure, we are setting a reserve target of \$750,000. To meet this reserve target, we will take a premium vacation until 2019. This will reduce our expenditures by \$700,000 annually or \$2.75 million during the forecasted period. Unemployment compensation has been a negligible cost for the district.

D) Medicare

Medicare will continue to increase at the rate of increase of wages. Contributions are 1.45% for all new employees to the district on or after April 1, 1986. These amounts are growing at the general growth rate of wages.

| Source | FY17 | FY18 | FY19 | FY20 | FY21 |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| STRS/SERS | \$13,227,959 | \$13,377,621 | \$13,671,928 | \$13,972,711 | \$14,280,110 |
| Insurance's | 15,000,000 | 15,397,500 | 16,352,145 | 17,365,978 | 18,442,669 |
| Workers Comp/Unemployment | 46,000 | 50,000 | 300,000 | 300,000 | 300,000 |
| Medicare | 1,167,000 | 1,193,526 | 1,219,784 | 1,246,619 | 1,274,045 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Total Fringe Benefits Line 3.020 | <u>\$29,440,959</u> | <u>\$30,018,647</u> | <u>\$31,543,857</u> | <u>\$32,885,308</u> | <u>\$34,296,823</u> |

Purchased Services – Line #3.030

This line includes contracted services, utilities, legal services, data processing, tuition and professional meetings expenses.

Key factors affecting this category include:

- Transportation services with Petermann Transportation are projected based upon the contract in place.

Busing was reduced to minimum standards in FY12. Since that time, we were able to make modifications to restore busing to our youngest learners at the early childhood schools at no additional cost. One of the promises of the November 2013, levy was to restore busing to 1 mile for grades 2-6 at a cost of \$1.3 million annually. We continue to look for efficiency opportunities to increase our ridership.

- Additional SROs (School Resource Officers) were also a levy promise and have been included in the annual line item anticipated cost.
- Utility costs are predicted to increase 3% annually due to market factors. Management is utilizing various methods to reduce costs. These methods include renegotiating contracts as well as our energy conservation projects, which are producing positive results.
- Tuition paid to community schools, open enrollment, choice scholarships, post-secondary education option costs, and tuition paid for students who are court placed in other districts are projected to increase 10% annually.
- The pre-school program continues to be contracted through the Butler County ESC.
- The District continues to out-source the payroll for substitute teachers.
- An inflationary increase is predicted at 1.5%.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Postage & Advertising | \$336,685 | \$341,735 | \$346,861 | \$352,064 | \$357,345 |
| Transportation | 15,686,201 | 15,999,925 | 16,319,924 | 16,646,322 | 16,979,248 |
| CS/OE/CCP/Scholarships/Tuition | 5,547,170 | 6,101,887 | 6,712,076 | 7,383,283 | 8,121,612 |
| Professional Services | 7,158,010 | 7,265,380 | 7,374,361 | 7,484,976 | 7,597,251 |
| Repairs & Maintenance | 595,029 | 603,954 | 613,014 | 622,209 | 631,542 |
| Rental & Lease Payments | 445,053 | 451,729 | 458,505 | 465,382 | 472,363 |
| Utilities | 2,407,449 | 2,479,672 | 2,554,063 | 2,630,685 | 2,709,605 |
| Travel & Meeting Exp. | 184,788 | 187,560 | 190,373 | 193,229 | 196,127 |
| Property Insurance | 121,454 | 123,276 | 125,125 | 127,002 | 128,907 |
| Total Purchased Services Line 3.030 | <u>\$32,481,839</u> | <u>\$33,555,119</u> | <u>\$34,694,301</u> | <u>\$35,905,152</u> | <u>\$37,194,001</u> |

Supplies and Materials – Line #3.040

An overall inflation rate of 1.5% is being estimated for this category of expenses, which are characterized, by textbooks, copy paper, maintenance supplies and materials, etc. The cost of diesel fuel for buses and necessary repairs required for existing school buildings are forecasted to increase for fiscal years 2017 through 2021.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| General Supplies | \$200,229 | \$204,234 | \$208,318 | \$212,485 | \$216,734 |
| Instructional Supplies | 739,146 | 753,929 | 769,007 | 784,387 | 800,075 |
| Health Supplies | 12,000 | 12,180 | 12,363 | 12,549 | 12,737 |
| Textbooks & Library Books | 1,086,635 | 1,108,368 | 1,130,535 | 1,153,146 | 1,176,209 |
| Building Maintenance Supplies | 858,665 | 875,838 | 893,355 | 911,222 | 929,446 |
| Fuel for vehicles | 591,954 | 600,834 | 609,846 | 618,994 | 628,279 |
| Software & Computer Supplies | <u>468,351</u> | <u>477,718</u> | <u>487,273</u> | <u>497,018</u> | <u>506,959</u> |
| Total Line 3.040 | <u>\$3,956,981</u> | <u>\$4,033,101</u> | <u>\$4,110,698</u> | <u>\$4,189,801</u> | <u>\$4,270,439</u> |

Equipment – Line # 3.050

The capital outlay category consists of any item with a life expectancy of five years or more, such as land, buildings, ground improvements, computers/technology, buses, vehicles, furnishings and equipment. With the passage of the recent permanent improvement 2 mill levy, we are able to move most of the expenditures for the upkeep and maintenance of all 25 of the Districts' facilities. This fund is held outside the general fund and is not reflected in the 5-year forecast.

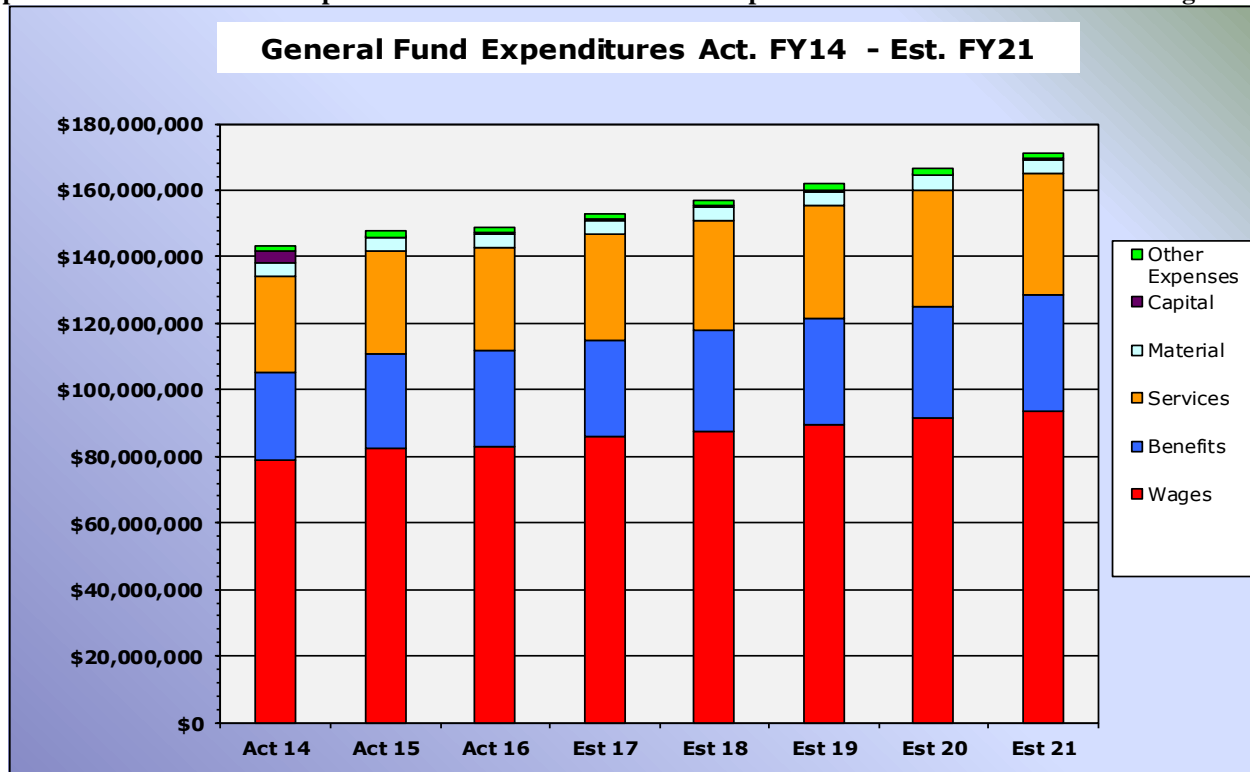
| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|
| Equipment | 625,000 | 634,375 | 643,891 | 653,549 | 663,352 |
| Total Capital Outlay Line 3.050 | <u>\$625,000</u> | <u>\$634,375</u> | <u>\$643,891</u> | <u>\$653,549</u> | <u>\$663,352</u> |

Other Expenses – Line #4.300

The category of Other Expenses consists primarily of the County ESC deductions for specialized services provided to the district and auditor & treasurer fees. Auditor and treasurer fees will increase anytime a new operating levy is collected. Overall costs are estimated to increase by 1.5%.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| County Auditor & Treasurer Fees | \$1,089,836 | \$1,111,633 | \$1,133,866 | \$1,156,543 | \$1,179,674 |
| Butler County ESC | 99,755 | 101,750 | 103,785 | 105,861 | 107,978 |
| Dues & Fees | 94,438 | 95,854 | 97,292 | 98,751 | 100,233 |
| Audit Fees | 78,338 | 79,513 | 80,705 | 81,916 | 83,145 |
| Banking Fees | 135,200 | 137,228 | 139,286 | 141,376 | 143,496 |
| Other expenses | 226,821 | 230,223 | 233,676 | 237,182 | 240,739 |
| Total Other Expenses Line 4.300 | <u>\$1,724,387</u> | <u>\$1,756,201</u> | <u>\$1,788,611</u> | <u>\$1,821,629</u> | <u>\$1,855,265</u> |

The graph below shows the relative portion of the district General Fund spent on each area and how it has changed over time.



Debt Service – Line# 4.020; 4.050; 4.060

Debt, which commits general fund sources to its repayment, must be included in the forecast. Repayment on debt began in FY08 for a \$10 million bond issue, which provided funding for the new Union elementary school. Additionally, the District issued debt in 2009 and 2010 for energy conservation projects at both high schools and the central office. The final issuance, which is required to be included in the forecast, is debt associated with the artificial turf at both high school stadiums. Payments for the aforementioned debt are reflected in the forecast but paid from the debt service fund per applicable Ohio law. Sequestration has increased our interest payments for our energy conservation projects from its original debt issuance. Our guaranteed federal subsidies have reduced indefinitely by 8.7%. This is an average of \$17,000 additional each year in interest expense to the District.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|---|------------------|------------------|------------------|------------------|------------------|
| Principal Bonds - \$1.65 M Athletic Bldg. | \$148,000 | \$148,000 | \$148,000 | \$148,000 | \$149,000 |
| Principal Bonds - \$10 M Elem. Bldg. | 585,000 | 515,000 | 490,000 | 505,000 | 515,000 |
| Total Principal Payments Line 4.055 | <u>\$733,000</u> | <u>\$663,000</u> | <u>\$638,000</u> | <u>\$653,000</u> | <u>\$664,000</u> |
| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
| HB 264 Principal 3 Issues Line 4.050 | <u>\$772,000</u> | <u>\$777,000</u> | <u>\$802,000</u> | <u>\$827,000</u> | <u>\$846,000</u> |
| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
| Interest on Bonds & HB 264 Total Line 4.060 | <u>\$405,520</u> | <u>\$345,861</u> | <u>\$298,402</u> | <u>\$253,158</u> | <u>\$211,567</u> |

Transfers, Advances and All Other Financing Uses – Line# 5.010; 5.020; 5.030

This category includes operating transfers-out, advances-out and refund of prior year receipts. Operating transfers are funds transferred to the athletic fund to pay for coaching supplemental contracts, athletic administration and field maintenance supplies. The District is recognized Marching Band as an extra-curricular beginning in 2014. Therefore, the District transfers an equal amount per pupil to the band fund as it contributes for athletics. This has been estimated at \$100,000. Transfers out increased in line with the levy promise to reduce fees and implement a family cap. The Board of Education recently reduced extra-curricular student fees by ½ as well as provided for a fee waiver for our students in poverty. We are continuing our analysis of all student fees and anticipate more changes to occur. Therefore, we are estimating our transfer out line item to increase by \$800,000. Advances out include loans to another fund to cover a temporary end of year deficit balance. These funds are returned to the general fund in the subsequent fiscal year. Refunds of prior year receipts are payments received in one fiscal year and returned to the original payer in another fiscal year.

| <u>Source</u> | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY19</u> | <u>FY19</u> |
|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Operating Transfers Out | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 |
| Advances Out | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> |
| Total | <u>\$2,200,000</u> | <u>\$2,200,000</u> | <u>\$2,200,000</u> | <u>\$2,200,000</u> | <u>\$2,200,000</u> |

Encumbrances –Line#8.010

Encumbrances represent purchase authorizations and contracts for goods or services that are pending vendor performance and those purchase commitments, which have been performed, invoiced, and are awaiting payment. Encumbrances on a budget basis of accounting are treated as the equivalent of expenditure at the time authorization is made in order to maintain compliance with spending restrictions established by Ohio law. For presentation in the forecast, outstanding encumbrances are presented as a reduction of the general fund cash balance. Encumbrances for purchased services, supplies and materials, capital outlay and other objects are forecasted based on historic data used to make future estimates for fiscal years 2017 through 2021.

| | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Estimated Encumbrances | <u>\$500,000</u> | <u>\$500,000</u> | <u>\$500,000</u> | <u>\$500,000</u> | <u>\$500,000</u> |

Reservations of Fund Balance – Line #9.080

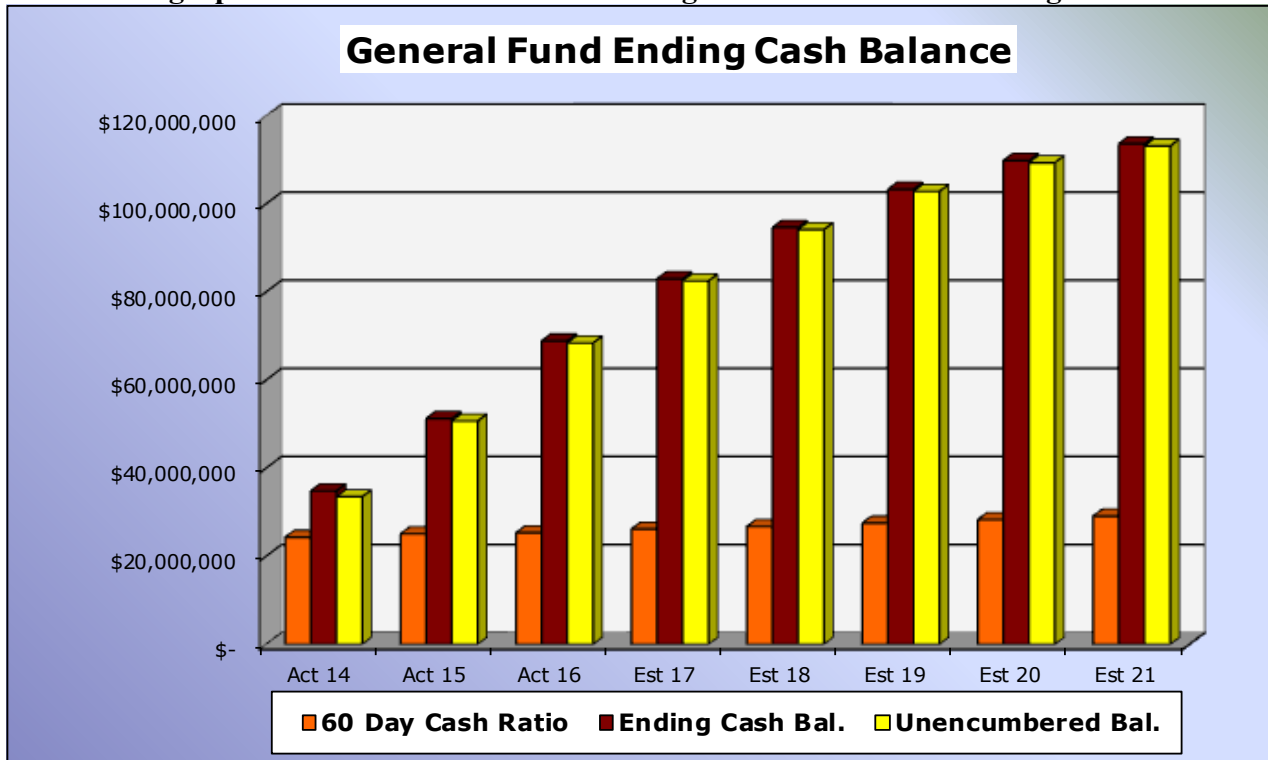
The school district does not have formal reservations of fund balance at this time as HB 153 did away with textbook set-asides.

Ending Unreserved Cash Balance “The Bottom-line” – Line#12.010

This amount must not go below \$-0- or the district general fund will violate all Ohio Budgetary Laws. Any multi-year contract, which is knowingly, signed which results in a negative unencumbered cash balance is a violation of 5705.412, ORC punishable by personal liability of \$10,000, unless the new alternative 412 certificate allowed by HB 153 would be applicable after September 30, 2011.

| | <u>FY17</u> | <u>FY18</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> |
|--------------------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Ending Unreserved Cash Balance | <u>\$ 82,494,697</u> | <u>\$ 94,154,691</u> | <u>\$ 102,812,019</u> | <u>\$ 109,338,212</u> | <u>\$ 113,142,647</u> |

The graph below shows the districts ending cash balance FY14 through FY21.



True Cash Days Ending Balance

Another way to look at ending cash is to state it in ‘True Cash Days’. In other words, how many days could the district operate at year-end if no additional revenues were received. This is the Current Years Ending Cash Balance divided by (Current Years Expenditures/365 days) = number of days the district could operate with out additional resources or a severe resource interruption. The government finance officers association recommends no less than two (2) months or 60 days cash is on hand at year-end but could be more depending on each districts complexity and risk factors for revenue collection. This is calculated including transfers as this is predictable funding source for other funds.

