

KIRTLAND LOCAL SCHOOLS

Kirtland • Kirtland Hills • Waite Hill • Chardon Township

9252 CHILLICOTHE ROAD, KIRTLAND, OHIO 44094 (440) 256-3360 FAX: (440) 256-3831

Recognized Nationally and State-Wide for Educational Excellence

SUPERINTENDENT OF SCHOOLS Mr. William Wade

TREASURER Mr. Daniel L. Wilson BOARD OF EDUCATION Tom Meyer, President Kat Torok, Vice President Timothy Cosgrove Joe Solnosky Ron Stepanovic

KIRTLAND LOCAL SCHOOLS
FORECAST
2016-2017 THROUGH 2020-2021

OCTOBER 24, 2016

Daniel L. Wilson Treasurer

KIRTLAND LOCAL SCHOOLS BOARD OF EDUCATION

Mr. Tom Meyer, President

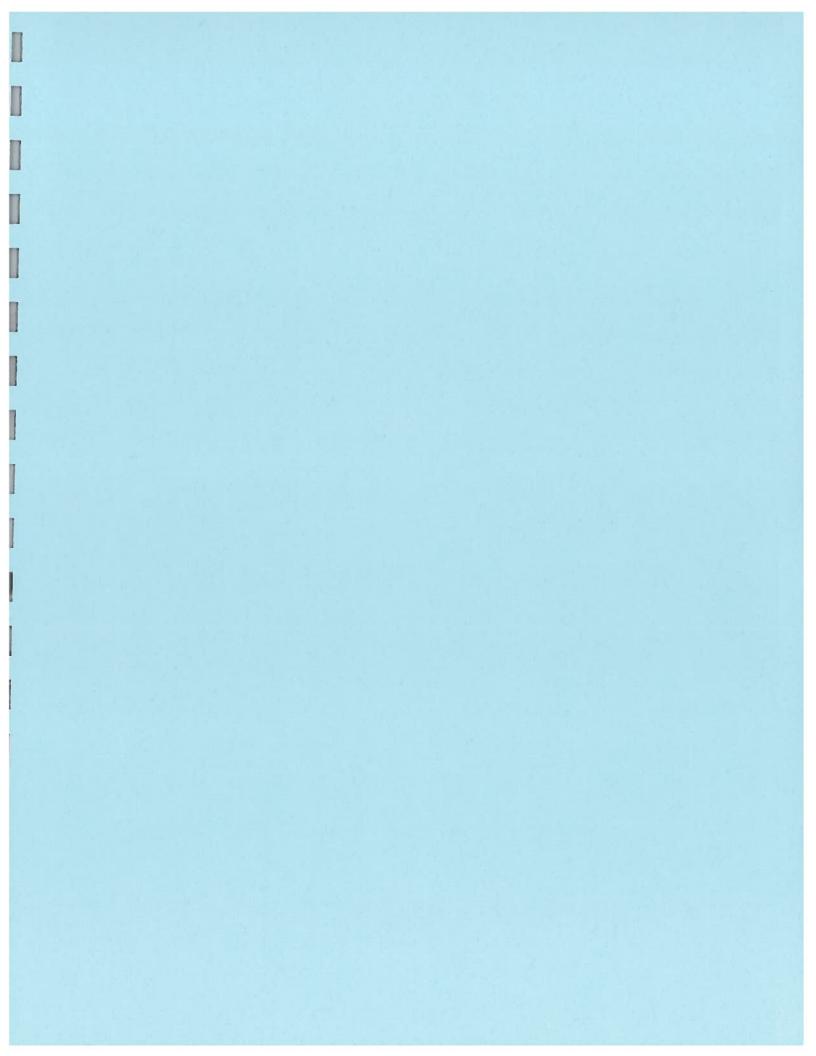
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Mr. Timothy Cosgrove

Mr. Joe Solnosky

Mr. Ron Stepanovic

Mr. Bill Wade, Superintendent
Mr. Daniel L. Wilson, Treasurer



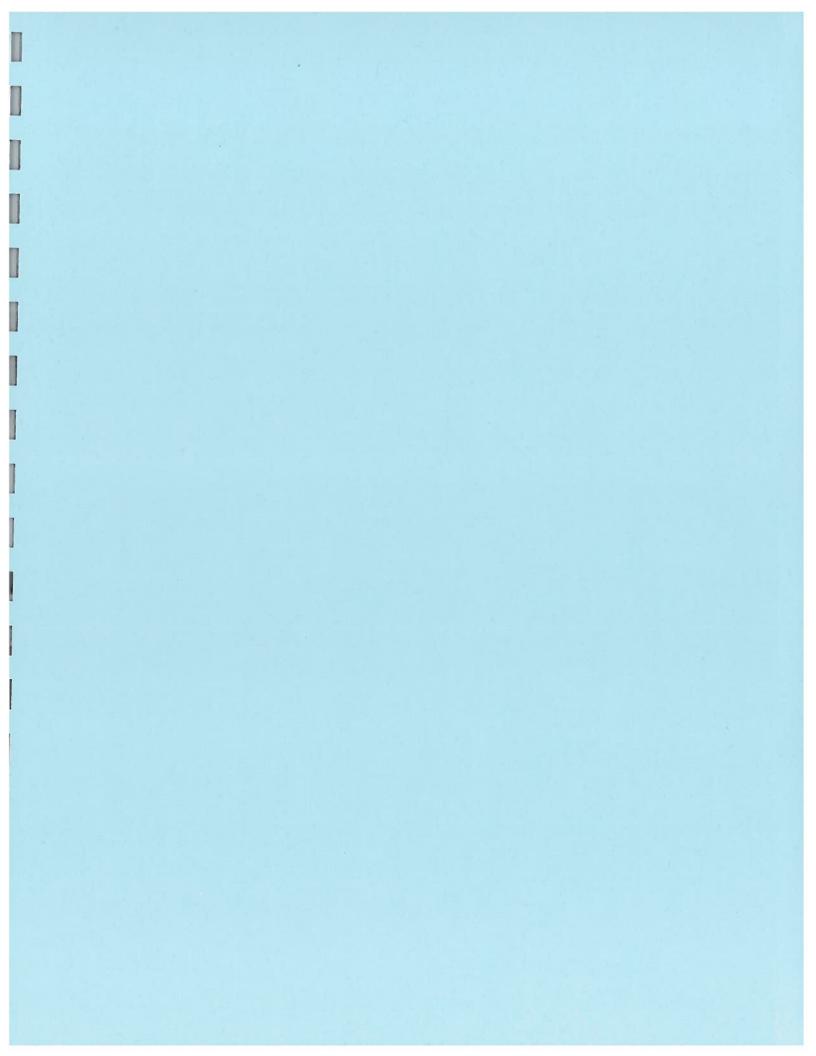
KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION 9252 Chillicothe Road Kirtland, OH 44094

Five Fiscal Management Beliefs

- All fiscal decisions should be made in the context of the five year fiscal projections.
- There are management options attached to every dollar spent.
- Every dollar spent must add value to teaching and learning.
- Focus on aggressively managing the largest expense areas:

Salaries Benefits Special Education Facilities

• Aggressively pursue avoidance of deficit spending



Kirtland Local Schools Forecast 2016-2017 through 2020-2021

The Kirtland Local School District Board of Education adopted the current Five Year Forecast on May 23, 2016 and the 2016-2017 Budget on September 26, 2016. The Auditor of State and the Ohio Department of Education prescribed that the Board of Education adopt and file, no later than October 31 of each year, a new forecast. This year's forecast is again being presented in a format developed to assist the Board of Education, the Administration, and the Financial Committee to gain an understanding of the fiscal management of the school district. The projections begin with three years of historical data. The fiscal projections extend out through the 2020-2021 fiscal year.

I have projected this year's budget into the future by adjusting for inflation, enrollment projections, actual and assumed negotiated employee contract settlements, projected staffing levels, and other known factors.

In addition to all the normal challenges of predicting the future, the economic climate and political climate have continued to make forecasting our budget through June 30, 2021 very difficult. There is a consensus within both Ohio's and United States educational circles that the current and future political climate creates the potential for more negative than positive impact on public education funding. In Ohio, we are in the preliminary stages of developing a new biennial budget for fiscal years 2017-2018 and 2018-2019.

The overall financial management of the school district is guided by the Board of Education Policies and the following five fiscal management beliefs:

- All fiscal decisions should be made in context of the next five fiscal projections
- There are management options attached to every dollar spent
- Every dollar spent must add value to teaching and learning
- Focus on aggressively managing the largest expense areas:

Salaries

Benefits

Special Education

Facilities

Aggressively pursue avoidance of deficit spending

By continuing to develop current fiscal year planning in the context of these long range plans and fiscal management beliefs, the Board of Education, Superintendent, and Finance Committee have maintained fiscal stability.

Managing to long-term plans in and of itself will not ensure fiscal stability. As long as the current method of funding public education in Ohio remains, there will be periodic needs for additional operating revenues.

As can be seen in various exhibits throughout this booklet, all school districts in Ohio have major revenue problems.

Over my career, I have developed a conservative approach when preparing fiscal projections. While my ultimate goal is one hundred percent accuracy, time has shown that my methods and formulas are consistently conservative to moderate.

Most important to the Board is the consistency of my accuracy for both revenue projections and expense projections. The most important judgment for the Board of Education is not on how conservative my calculations are, rather how consistent my conservatism is over time. The final judgment on all forecasting assumptions should be based upon reasonableness.

A series of assumptions were developed in order to arrive at the individual income and expense amounts presented. The Board of Education is reminded that the assumptions are based upon information known at the time the projections were developed and will lose some of their validity as we project further into the future. Extra caution is urged when analyzing the out years of the fiscal forecast. Because we are attempting to look four years into the future, several significant assumptions were made that have a major impact on the bottom line.

The following are the most significant overall projection assumptions.

First, the general state of the economy is assumed to be the post great recession norm. The economy has a direct impact on tax collections both locally and at the State level. This in turn affects the school district's tax revenues. Additionally, inflation has a direct impact on the expenses of the school district as well as the ability of the State to fund primary and secondary education.

Based upon review of current economic data, we are assuming:

- 2.0% rate of inflation for 2016-2017
- 2.0% rate of inflation for 2017-2018
- 2.0% rate of inflation for 2018-2019
- 2.0% rate of inflation for 2019-2020
- 2.0% rate of inflation for 2020-2021

Second, that school funding reform will not negatively affect the school district's State funding over the life of the projections.

Third, the 2016-2017 enrollment and staffing will remain constant each year forecasted.

Fourth, that there will be no significant new unfunded mandates enacted by the State legislature or Congress. Further that the reauthorization of the No Child Left Behind Act will not adversely impact our school district and there will not be reductions to Federal grants above the July 2013 federal budget reductions to the K-12 public education budgets.

Fifth, that health care expense will increase at a rate of 8% for medical inflation in fiscal years 2017-2018, 2018-2019, 2019-2020 and 2020-2021. It is assumed there will not be any additional premium holidays.

Sixth, that special education costs will increase at one and one-half times the assumed rates of inflation each year for the district tuition and transportation and that special education staffing will be as projected by the Superintendent.

Seventh, that the 2012 operating levy will be renewed in 2017.

The fiscal projections are for the General Operating Fund only.

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The following pages offer detailed income and expense assumptions as well as charts and projection summaries. This information is being presented in a format which I continue to believe will best allow the Board of Education, the Superintendent, and the Financial Committee to understand the school district's budget. These projections will be reformatted to comply with reporting standards established by Ohio Revised Code 5705.391 after they are adopted and before they are filed with the State Department of Education and the Auditor of State's Office. The assumptions presented were reviewed by the Financial Committee on October 17, 2016.

Daniel L. Wilson

Treasurer



NON-CONTROLLABLE BUDGET VARIABLES

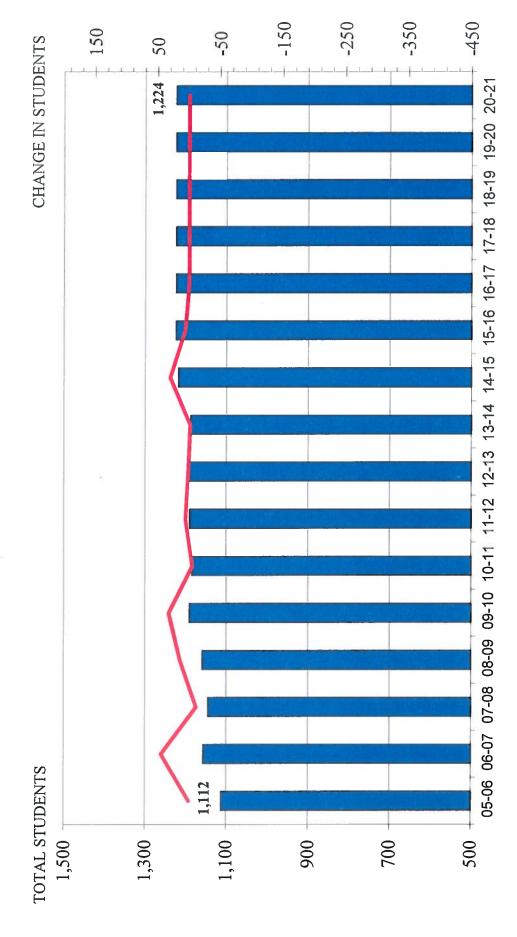
- Inflation
- Student Enrollment
- Judicial Actions
- Legislative Actions
- Other (Natural Disaster, Etc.)

CONTROLLABLE BUDGET VARIABLES

- Staffing Levels (Some Legislative Restrictions)
- Salaries (Some Legislative Restrictions)
- Program Offerings (Some Legislative Restrictions)
- Transportation Services (Some Legislative Restrictions)
- Discretionary Spending (Approximately 5% of Budget)

KIRTLAND LOCAL SCHOOL DISTRICT

ENROLLMENT SUMMARY



KIRTLAND LOCAL SCHOOLS 2016-2017 STAFFING ADJUSTMENTS (Full Time Equivalents)

BUDGET

	TEACHERS	ADMINISTRATORS	SUPPORT STAFF	TOTAL
2015-2016 TOTALS (GENERAL FUND)	78.76	8.55	38.20	125.51
Elementary Teacher Kindergarten	1.00			
Elementary Teacher First Grade	1.00			1.00
Custodian			-1.00	-1.00

TOTAL 2016-2017 ADJUSTMENTS	2.00	0.00	-1.00	1.00
TOTAL 2016-2017 GENERAL FUND	80.76	8.55	37.2	126.51
TOTAL 2015-2016 (NON GENERAL FUND)	2.00	3.00	7.60	12.60
Technology Technician		-0.50		-0.50
Preschool Itinerant		-1.00		-1.00
TOTAL NON GENERAL FUND	2.00	1.50	7.60	11.10
TOTAL 2016-2017 ALL FUNDS	82.76	10.05	44.80	137.61

FTE SUMMARY 11-12 14-15

KIRTLAND LOCAL SCHOOL DISTRICT

FTE SUMMARY 2011-2012 THROUGH 2016-2017

	2011-2012	2012-2013	2013-2014	2014-2015	2011-2012 2012-2013 2013-2014 2014-2015 2015-2016 2016-2017	2016-2017
ADMINISTRATIVE	11.20	9.13	9.13	9.55	8.55	8.55
CERTIFICATED	83.79	82.41	80.61	78.76	78.76	80.76
CLASSIFIED	42.65	38.22	39.00	40.18	38.2	37.2
TOTAL	137.64	129.76	128.74	128.49	125.51 126.51	126.51



GENERAL FUND INCOME ASSUMPTIONS

TAX REVENUE

Tax revenue estimates are based upon information received from the Lake County Auditor's office. Below is a table setting forth the assessed value used in projecting future year's tax income:

COLLECTION YEAR TAX YEAR	2015 2014	2016 2015**	2017 2016	2018 2017	2019 2018*	2020 2019	2021 2020
Residential Real Estate	\$285,851,520	\$294,486,910	294,486,910	294,486,910	294,486,910	294.486.910	294,486,910
Other Real Estate	\$20,011,100	\$20,271,590	18,734,260	18,734,260	18,734,260	18,734,260	18,734,260
Public Utilities Tangible	\$12,319,290	\$12,128,810	12,128,810	12,128,810	12,128,810	12,128,810	12,128,810
TOTAL	\$318,181,910	\$326,887,310	325,349,980	325,349,980	325,349,980	325.349.980	325 349980

^{*}Six Year Reappraisal

We have adjusted the 2016-2017 and 2017-2018 fiscal years to reflect the change in the Holden Center to tax exempt and the one-time refund of taxes to Lakeland Community College. We are also assuming the renewal of the 2012 levy in 2017.

For each of the years projected we are <u>not</u> assuming the Lake County Budget Commission's 4% delinquency factor. We also assume that any negative Board of Revision/Board of Tax Appeal decisions will be offset by an increase in real estate values.

The six year tax reappraisal in tax year 2018 is assumed to not increase residential values, commercial values, or public utility values.

PUBLIC UTILITY TAXES

We are assuming the 2015 tax year valuations will remain unchanged for the projected fiscal years. It should be noted that there is continuing legislative activity relative to assessment rates of various types of public utility values.

PERSONAL PROPERTY AND HOLD HARMLESS

We have incorporated the tangible personal property hold harmless payments as authorized in the new State Budget Bill (AM. SUB. H.B. 64). The budget resumed a phase out of the hold harmless payments and provided a one-tiem supplemental hold harmless for 2015-2016. Based upon the budget bill we are assuming no additional reimbursements after 2015-2016.

^{**}Three Year Update

HOMESTEAD AND ROLLBACK

The projections for the Homestead and Rollback payments are based upon the historical relationship to actual tax collections.

STATE FOUNDATION

AM. SUB. H.B. 64 as enacted continues Kirtland's transitional aid guarantee. We are assuming the guarantee will continue in future state budget bills and will result in continuing to receive the 2016-2017 amount each fiscal year. We have continued the past Kirtland practice of deducting community school transfers, Jon Peterson Autism Scholarship transfers, open enrollment transfers, and post-secondary enrollment transfers. We are assuming these deductions will remain constant each fiscal year.

OTHER STATE INCOME

This category includes reimbursement for special education transportation, career technical education programs and special education catastrophic tuition reimbursement. The 2016-2017 budgeted amount is assumed to remain constant for each forecasted year.

CASINO TAX REVENUE SHARING

The Ohio constitution requires that 34% of gross casino revenue taxes be distributed to all school districts on a per pupil basis. Payments are made in August and January each fiscal year. We are assuming that all four casinos will continue to operate at current levels and provide all future payments at the August 2016 level.

INTEREST INCOME

Each year's interest income was projected based upon estimated cash flow and interest rate assumptions. We are assuming the current interest rate environment for all projected years and a decline in investable cash balances each year.

STUDENT FEES

General student fees and the new technology fees are included in this category. The amounts forecasted assume no increase in fees and constant student demographics.

MISCELLANEOUS INCOME

This category includes tuition income, certain fee collections, rental income and all other local income sources. It is assumed that there will be a constant amount of miscellaneous income in each year projected.

TRANSFERS AND ADVANCES

It is assumed that there will not be any transfers and advances income in any of the forecasted years.

INCOME ASSUMPTION SUMMARY

The bottom-line changes in General Fund total income projected show the following:

\$ -182,939	-1.25%	Change in 2016-2017 Fiscal Year
\$ 0	0%	Change in 2017-2018 Fiscal Year
\$ 0	0%	Change in 2018-2019 Fiscal Year
\$ 0	0%	Change in 2019-2020 Fiscal Year
\$ 0	0%	Change in 2020-2021 Fiscal Year

The variance, if any, in each of the projected years is a result of all the income assumptions presented above. The State of Ohio classifies our school district as wealthy. This designation results in no growth in state funding. The 1974 enactment of H.B.920 created an inflation adjustment to millage rates assessed for school district taxes. Approximately 91% of our income is from property taxes. As a result of these two factors we will not project income increases in the forecasted years.

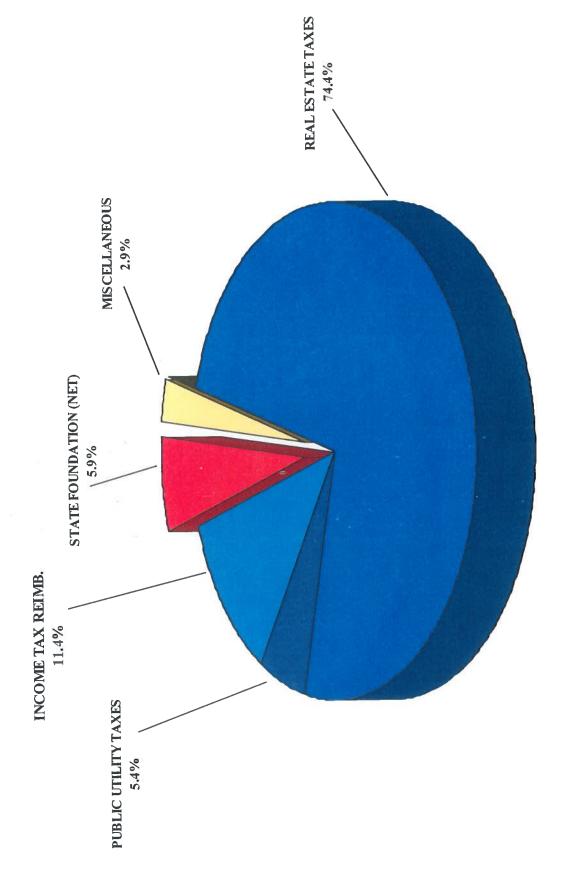
2016-2017 thru 2020-2021 Oct forecast

KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL OPERATING FUND INCOME

	7	2013-2014 ACTUAL	77	2014-2015 ACTUAL	20] AC	2015-2016 ACTUAL	20 BI	2016-2017 BUDGET	FC	2017-2018 FORECAST	FC FC	2018-2019 FORECAST	20 FO	2019-2020 FORECAST	20 FO	2020-2021 FORECAST
REAL ESTATE TAXES PROPERTY TAX RENEWALS	69	10,740,050	∽	10,723,409	<u>-</u>	10,936,085	6 9	10,781,068	<i>₩</i> ₩	9,726,168	₩ ₩	8,631,168	₩ ₩	8,631,168	\$ \$	8,631,168
PUBLIC UTILITY TAXES	69	843,991	69	937,524	69	892,124	69	780,036	69	780,036	69	780,036	₩.	780,036	€9	780.036
PERSONAL PROPERTY HOLD HARMLESS	6 9	3,246	69	1,623	∽	812	₩	29 12	69	248	69	1	∽		69	•
HOMESTEAD & ROLLBACK	69	1,544,026	69	1,493,526	69	1,485,733	∽	1,646,559	₩	1,643,053	69	1,643,053	∽	1,643,053	∽	1,643,053
STATE FOUNDATION (NET)	€9	886,572	6/9	882,814	6 9	855,860	69	855,860	₩9	840,606	69	840,606	∽	840,606	6/9	840,606
OTHER STATE	€9	831	64	162,248	∽	103,308	69	93,718	₩	93,718	₩	93,718	₩.	93,718	69	93,718
CASINO TAXES	€9	61,662	₩	59,957	<i></i>	59,092	69	59,092	₩	59,092	₩	59,092	₩.	59,092	69	59,092
INTEREST	69	23,298	649	40,614	6/9	33,777	64	50,000	€9	50,000	64	50,000	64	50,000	₩	50,000
STUDENT FEES	69	52,032	69	53,483	€9	45,321	69	45,321	69	70,983	69	70,983	∽	70,983	₩	70,983
SERVICES PROVIDED TO OTHER ENTITIES	69	12,724	69	71,990	↔	14,951	⊌ 9	•	₩	•	69	•	69	•	69	1
MISCELLANEOUS	69	193,428	69	150,645	69	166,454	69	92,500	69	92,500	69	92,500	∽	92,500	69	92,500
TRANSFERS & ADVANCES	69	ı	₩	1	69	77,876	64	84,300	€9	1	₩	•	69	,	69	•
TOTAL INCOME	643	14,361,860	64	14,577,833	-7 -2-	14,671,393		14,488,454	64	14,451,156	₩.	14,451,156	↔	\$ 14,451,156	\$ 14	\$ 14,451,156
YEAR OVER YEAR CHANGE		7.40%		1.50%	Ö	0.64%	ī	-1.25%		-0.26%		0.00%		0.00%	•	0.00%
STRAIGHT A GRANT			69	55,000												
TOTALS WITH STRAIGHT A			69	14,632,833												
				1.89%												

KIRTLAND LOCAL SCHOOL DISTRICT GENERAL FUND INCOME

2016-2017



KIRTLAND LOCAL SCHOOLS

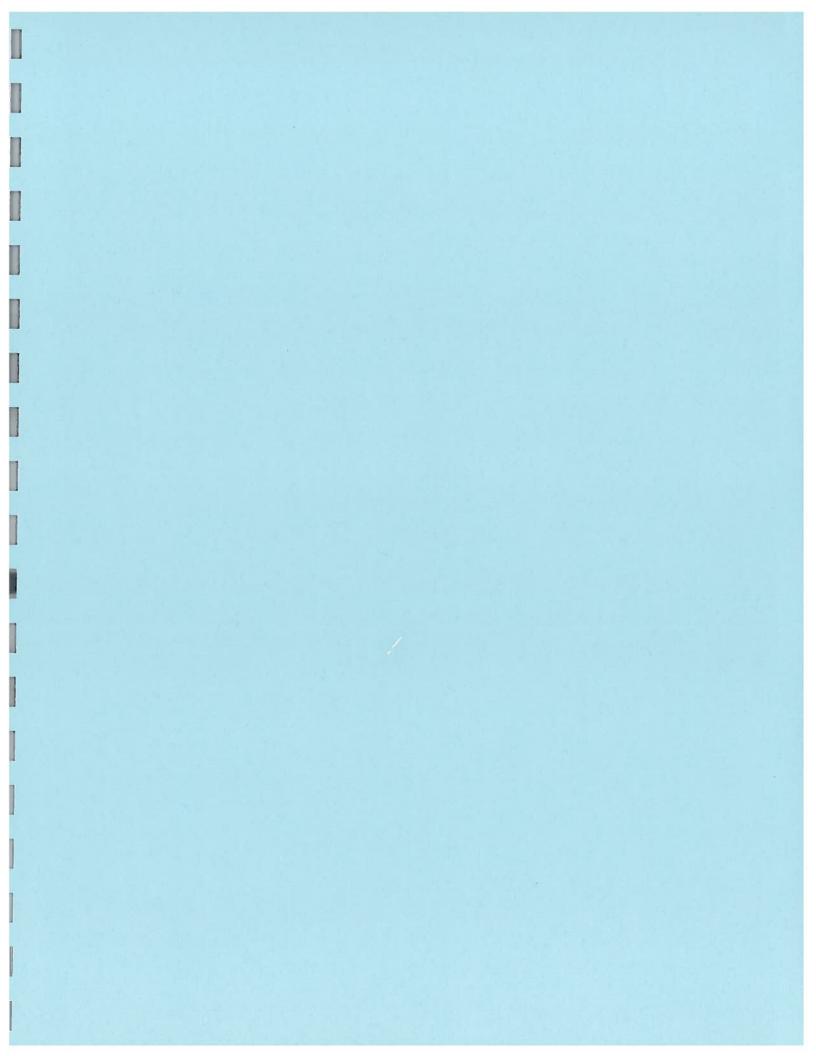
LEVY HISTORY

GENERAL FUND AND PERMANENT IMPROVEMENT FUND

		TAX YEAR 20	015 CALENDAR YEAR 201	6		
ELECTION DATE	NEW	AMOUNT	DURATION	ORIGINAL	CURRENT	PERCENT OF
1	RENEWAL		EXPIRATION TAX YEAR/CALENDAR	RESIDE	MILLAGE NTIAL PROPEI	ORIGINAL
CONTINUING OPER	RATING LEVIES		TEAN, CALLINDAN	I NESIDE	MINETROTE	(TILS
UP TO 1976			CONTINUING	42.95	13.13	30.57%
1983			CONTINUING	3.50	1.93	55.14%
1985			CONTINUING	3.40	1.87	55.00%
1989			CONTINUING	2.30	1.43	62.10%
EMERGENCY OPER	ATING LEVIES					
June, 1992	RENEWAL	\$623,000	5 YEARS 1996/1997	4.20		
June, 1992	NEW	\$697,000	5 YEARS 1993/1994	4.70		
May, 1994	RENEWAL	\$697,000	5 YEARS 1998/1999	4.30		
May, 1997	RENEWAL	\$623,000	5 YEARS 2001/2002	3.39		
November, 1999	NEW	\$1,450,000	5 YEARS 2003/2004	6.80		
May, 2002	RENEWAL	\$623,000	5 YEARS 2006/2007	2.48		
May, 2003	NEW	\$1,552,615	5 YEARS 2007/2008	5.90		
March, 2004	RENEWAL	\$1,450,000	5 YEARS 2008/2009	4.79		
May, 2007	RENEWAL	\$623,000	5 YEARS 2011/2012	1.77		
March, 2008	RENEWAL	\$1,552,615	5 YEARS 2012/2013	4.37		
May, 2009	RENEWAL	\$1,450,000	5 YEARS 2013/2014	4.06		
November, 2012	NEW	\$2,280,000	5 YEARS 2016/2017	7.17	7.17	100.00%
May, 2013	RENEWAL	\$1,552,615	10 YEARS 2022/2023	4.88	4.88	100.00%
May, 2014	RENEWAL	\$1,450,000	5 YEARS 2018/2019	4.56	4.56	100.00%
PERMANENT IMPRO	OVEMENT LEVIES					
November, 1991	RENEWAL		5 YEARS 1995/1996	1.40		
November, 1996	REPLACEMENT		5 YEARS 2000/2001	1.10	0.78	70.91%
May, 2001	RENEWAL		5 YEARS 2005/2006	1.10		
November, 2006	RENEWAL		5 YEARS 2010/2011	1.10		
May, 2011	RENEWAL		5 YEARS 2015/2016	1.10		
March, 2016	RENEWAL		5 YEARS 2020/2021	1.10		
BOND ISSUE			2006	3.46	3.46	100.00%
TOTAL OF CURRENT	MILLAGE		1.2	125.88	39.21	31.15%

KIRTLAND LOCAL SCHOOLS BALLOT ISSUES

<u>DATE</u>	ISSUE	RESULT	<u>YES</u>	NO	YES %
November, 1990	.7 Mill Renewal Levy (Equipping Libraries)	Passed	1,573	889	63.89%
May, 1991	5.8 Mill Continuing Operating Levy	Defeated	708	943	42.88%
August, 1991	4.8 Mill Additional Operating Levy	Defeated	787	1,186	39.89%
November, 1991	1.5 - 2.0 - 5.0 Mill Additional Operating Levy	Defeated	1,117	1,501	42.67%
November, 1991	1.4 Mill Renewal Permanent Improvement Levy	Passed	1,516	1,121	57.49%
June, 1992	4.2 Mill Renewal Emergency Operating Levy	Passed	1,785	850	67.74%
June, 1992	4.7 Mill Additional Emergency Operating Levy	Passed	1,474	1,066	58.03%
May, 1994	4.3 Mill Renewal Energency Operating Levy	Passed	1,119	635	63.80%
November, 1995	.7 Mill Renewal Levy (Equipping Libraries)	Passed	1,108	531	67.60%
November, 1996	.3 Mill Replacement & Decrease Permanent Improvement Levy	Passed	1,852	1,240	59.90%
May, 1997	3.39 Mill Renewal Emergency Operating Levy	Passed	582	285	67.13%
May, 1998	3.88 Mill Additional Emergency Operating Levy	Defeated	694	987	41.28%
May, 1999	4.6 Mill Additional Emergency Operating Levy	Defeated	630	659	48.88%
November, 1999	6.8 Mill Additional Emegency Operating Levy	Passed	1,410	1,044	57.46%
May, 2001	1.1 Mill Renewal Permanent Improvement Levy	Passed	741	336	68.80%
May, 2002	2.48 Mill Renewal Emergency Operating Levy	Passed	1,009	397	71.76%
May, 2003	5.9 Mill Additional Emergency Operating Levy	Passed	1,281	887	59.09%
March, 2004	4.79 Mill Renewal Emergency Operating Levy	Passed	1,106	716	60.70%
November, 2004	5.26 Mill Bond Issue	Defeated	2,195	2,301	48.82%
February, 2005	5.15 Mill Bond Issue	Defeated	1,086	2,187	33.18%
May, 2006	3.25 Mill Bond Issue	Passed	1,453	1,236	54.03%
November, 2006	1.1 Mill Renewal Permanent Improvement Levy	Passed	2,171	1,414	60.56%
May, 2007	1.77 Mill Renewal Emergency Operating Levy	Passed	535	401	57.16%
March, 2008	4.37 Mill Renewal Emergency Operating Levy	Passed	1,580	1,361	53.72%
May, 2009	4.06 Mill Renewal Emergency Operating Levy	Passed	594	328	64.43%
May, 2011	1.1 Mill Renewal Permanent Improvement Levy	Passed	628	396	61.33%
November, 2011	4.0 Mill Additional Emergency Operating Levy	Defeated	1,403	1,979	41.48%
November, 2012	6.72 Mill Additional Emegency Operating Levy	Passed	2,316	2,297	50.21%
May, 2013	5.12 Mill Renewal Emergency Operating Levy	Passed	970	840	53.59%
May, 2014	4.61 Mill Renewal Emergency Operating Levy	Passed	1,020	660	60.71%
March, 2016	1.1 Mill Renewal Permanent Improvement Levy	Passed	1,924	1,139	62.81%



GENERAL FUND EXPENSES ASSUMPTIONS

The General Fund expenses projections are based upon several key assumptions.

First, is that absent any recent enrollment projections I have assumed constant enrollment for all forecasted years.

1,224	2016-2017 School Year
1,224	2017-2018 School Year
1,224	2018-2019 School Year
1,224	2019-2020 School Year
1,224	2020-2021 School Year

Second, that the 2016-2017 staffing levels will remain constant for all forecasted years. The Superintendent and Treasurer will work continue to work with the Board of Education Finance Committee to identify any possible reductions.

Third, it is the assumed we are now in a stable general economy. Based upon several economist predictions and Federal Reserve official statements, the following assumed inflation rates were used.

- 2.0% in fiscal year 2016-2017
- 2.0% in fiscal year 2017-2018
- 2.0% in fiscal year 2018-2019
- 2.0% in fiscal year 2019-2020
- 2.0% in fiscal year 2020-2021

Fourth, that the Ohio Legislature and the United States Congress will not impose new unfunded mandates upon the school district that impacts the General Fund. At this time we have assumed new health care expenses directly attributable to the new National Health Care laws.

Fifth, that special education staffing will be as projected by the Superintendent and non-personnel special education costs will increase at a rate of one and one-half the assumed inflation rate.

Sixth, that the current 2012 operating levy will be renewed in 2017.

The various expense categories include the impact of the current and assumed future bargaining agreement with KEA and OAPSE.

The expense categories used in these projections were developed to simplify the presentation of the school district budget.

SALARIES AND WAGES

All projections are based upon the second September 2016 payroll and the staffing levels reflected in that pay period. New negotiated settlement assumptions were based upon current market settlements and discussions with the Superintendent. It is assumed that all future negotiated settlements will not exceed these parameters. It is assumed that administrators and non-bargaining employee salary schedules will increase at the same rate as future negotiated union contracts. It is also assumed that all current certificated and classified positions funded by various local, State, or Federal grants will continue throughout all fiscal years. It is assumed that the cost of substitute employees will increase 2.0% for each year projected, that supplemental contracts will increase by the same percentage as certified salaries, and that overtime expense will increase 1.5% for each year projected.

BENEFITS

Benefits include retirement contributions to STRS and SERS, Workers' Compensation payments, severance payments, retirement incentive payments, unemployment insurance payments, hospitalization insurance, prescription drug insurance, dental insurance, life insurance, vision insurance, and Medicare contributions.

It is assumed that there will be continuation of the current fourteen percent employer contributions for both STRS and SERS during each year of the projections. We are also estimating an SERS surcharge cost each fiscal year based upon the current year's actual surcharge which is at the maximum based upon the statewide payroll cap.

For Workers' Compensation, it is projected that the annual increase will be approximately the annual increase in salaries each year using the current rate. It is further assumed that we will continue to be approved for the retrospective funding program each year.

We assume a constant number of retirements in each fiscal year projected. We have included the budgeted impact of the OAPSE retirement incentive program.

Hospitalization, prescription drug, dental, and vision insurance rates are assumed to increase at an annual rate. In fiscal year 2017-2018, fiscal year 2018-2019, fiscal year 2019-2020, and 2020-2021 rates are assumed to increase 8% each year and that there will not be any additional premium holidays. Life Insurance rates are assumed to remain constant.

Beginning in 2014-2015 we have included the Federal Health Care Law Transitional Reinsurance Fee. We are also assuming that through the collective bargaining process, the plan design changes will be made to avoid the so called "Cadillac Tax" currently scheduled to take effect in 2018.

The Medicare taxes are assumed to increase at the same rate as total salaries each year.

PURCHASE SERVICES

This category includes advertising expense, postage expense, instructional improvement consultants, and management consultants.

LEGAL SERVICES

This category provides for the payment of legal fees for: general legal services; labor relations services; special education student issues; Board of Revision and Board of Tax Appeals issues; as well as borrowing/leasing and fiscal management services. This category assumes no increase in the rates charged by various law firms and has been adjusted to recognize additional expense associated with negotiating new labor contracts in fiscal year 2016-2017 and 2019-2020.

TRAVEL AND MILEAGE

This category includes all payments for professional travel and employee mileage reimbursement. It is assumed that the current 2016-2017 level of staff development travel will continue throughout each year projected. This category has not been increased by the assumed rates of inflation for each fiscal year.

REPAIRS/RENTALS

This category includes all outside non-capital repair of building and grounds. It also contains the cost of maintenance agreements for office machinery, classroom equipment, administrative computers, and boiler controls. This category has been increased by the assumed rates of inflation for each fiscal year. As stated earlier, it is assumed that capital repairs, renovations and improvement will continue to be funded by the voter authorized permanent improvement levy. Future forecasts will incorporate updated capital long term plans.

SPECIAL EDUCATION TRANSPORTATION/PAYMENT IN LIEU OF

This category is for the cost of contracted services to provide all forms of transportation to the special education student, as well as parent reimbursements. It is assumed that current ridership on school district vehicles will remain the same each year. This category has been increased by one and one-half the assumed rates of inflation for each fiscal year projected.

UTILITIES

This category includes expenses for telephone, electric, natural gas, and water and sewer. It is assumed that we will continue to participate in the Ohio Schools Council's natural gas purchase program and electric program.

It is assumed that utilities will increase at a rate of five percent each year for telephones; five percent each year for electricity; five percent for each year for water and sewer; and seven and one half percent in each year for natural gas. It is assumed that there will continue to be future monthly premium holidays. It is assumed that future weather patterns will be approximately the same as during the 2015-2016 fiscal year. It is further assumed that additional technology use will offset electricity conservation initiatives within the school district.

SPECIAL EDUCATION CONTRACT SERVICES

This category includes special education service providers and we have assumed increases of one and one-half the assumed rate.

TUITION

Tuition payments are made by the Board of Education to other districts for special education students and certain students involving court placements or special programs. It is forecasted that there will be an increase of one and one-half times the assumed inflation rates in tuition in each of the years forecasted and that the number of special education students remains constant. The forecasted amounts are based upon the estimated spending for 2016-2017.

EDUCATIONAL SUPPLIES/LIBRARY MATERIALS

This category includes instructional supplies, teaching aids, library books, and other instructional materials. This category has been increased by the assumed rates of inflation for each fiscal year.

TEXTBOOKS

This category provides for textbooks, electronic textbook licenses, and other curriculum licenses. This category has been increased by the assumed rates of inflation for each year.

INSTRUCTIONAL MATERIALS

This category provides for instructional materials provided in exchange for student fees. This category has been increased by the assumed rates of inflation for each fiscal year.

MAINTENANCE AND CUSTODIAL SUPPLIES

This category includes all cleaning fluids and building supplies including paper towels and tissue papers. It is forecasted that this category will increase by the assumed rates in inflation for each fiscal year.

VEHICLE SUPPLIES

This category includes consumable supplies, fuel, tires, parts used for the maintenance of the bus fleet and vehicle fleet. It is projected that fuel costs \$64,500 budgeted for fiscal year 2016-2017 will increase by 5% each year projected and all other costs will increase by the assumed rates of inflation for each fiscal year.

EQUIPMENT

This category includes administrative, technology, and maintenance equipment purchases. All years were projected to increase at the assumed rate of inflation.

SCHOOL BUSES

All years forecasted assume the purchase of one new school bus.

INSURANCE

The insurance premiums for general liability fleet insurance, property insurance, boiler insurance, and crime insurance is included in this category. It is forecasted that this cost will increase by 2%.

AUDITOR AND TREASURER FEES

The Auditor and Treasurer fees are a function of the amount of taxes collected and increases have been assumed accordingly. We have not assumed any change in State law that would increase the statutory percentages assessed for the collection of taxes.

OTHER EXPENSES

Other expenses include shipping and freight charges, audit fees, dues, membership fees, taxes, County Board of Education deductions, bank charges, Board of Election expenses, delinquent tax collection fees, and miscellaneous payments. This category is forecasted to increase by the assumed rates of inflation for each fiscal year.

TRANSFERS ADVANCES

This category provides for the advancement of monies to various State and Federal projects that are awaiting cash advances, to provide for some one time transfers to balance out special projects and to provide for necessary other fund subsidies including \$20,000 annually for food service. It is assumed that a constant amount of transfers and advances will continue for each year projected.

EXPENSE ASSUMPTION SUMMARY

The projected budget increases in future fiscal years are as follows:

\$560,342	+3.89%	Increase in expenses for the 2016-2017 fiscal year
\$410,638	+2.74%	Increase in expenses for the 2017-2018 fiscal year
\$513,192	+3.33%	Increase in expenses for the 2018-2019 fiscal year
\$568,235	+3.57%	Increase in expenses for the 2019-2020 fiscal year
\$542,967	+3.30%	Increase in expenses for the 2020-2021 fiscal year

Overall, General Fund expenses continue to grow at a rate greater than general inflation. Unlike a household budget used to calculate the CPI index, approximately 81% of the school district budget is on personnel.

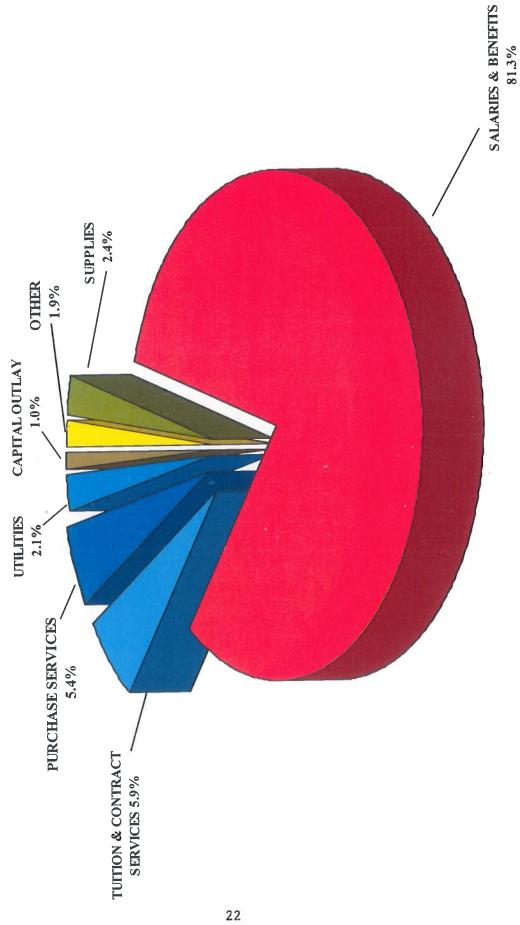
KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL OPERATING FUND EXPENSES

	A 4	2013-2014 ACTUAL	4 4	ACTUAL	ACTUAL		2016-2017 BUDGET	FOR	2017-2018 FORECAST	ZOT&-ZOT9 FORECAST	AST	Z019-Z020 FORECAST	ST	FORE	2020-2021 FORECAST
SALARIES & WAGES	,												1		
REGULAR CLASSIFIED	un un	6.265.483	u u	6,616,540	\$ 6.819,728	90 m	7.225,007	2 2	7,446,757	\$ 7,675,535	7,675,535	\$ 7,911,567	795	80 .	8,155,081
OTHER	S	060'9	69	8,000	009'6	2 0	8.000	9 69	8,000	0	8.000	\$ 8,000	8,000		8,000
BENIEFITS	60	8,028,955	S	8,464,647	\$ 8,600,961	S	8,872,291	\$ 9	9,100,056	S 9,355,877	,877	\$ 9,619,419	419	\$,6	9,890,917
RETIREMENT	v	1.99%	v	5.43%	1.61%		3.15%	1-4	2.57%			2.82%		7.00	2.82%
INSURANCES / MEDICARE / WORKERS COMP.	• •	1.646,720	9 69	1,635,430		1 00 1 00	1.290,903	- c	1.518.426	5 1,354,541	354,541	\$ 1.391.799	799	2	1,430,162
SEVERANCE / VACATION PAYOFF / UNEMPLOYMENT	ы	25,473	69	22,567	\$ 25,310	0 \$	20,000	i • •	20,000	S 20	20,000	\$ 20.	20,000	,	20 000
	S	2,854,564	S	2,837,517	\$ 3,010,882	2 5	3,306,462	s S	3,439,467	\$ 3,624,573	.573	\$ 3,829,558	558	5 4.0	4,048,774
PURCHASE SERVICES	J	400.161	v	270.00%	%11.9 221 177 3	. 0	9.82%		4.02%	- 1	5.38%	5.0	2.66%		5.72%
LEGAL SERVICES	• •	152,932	• •	131,399	S 128.515	9 69 - V)	153.500	A G	125 000	200 5	125,251	5 575.476	9476	vi -	584,945
TRAVEL & MILEAGE	S	23,490	S	23,915	\$ 24,909	9 8	19,607	· ~	28,360	282	28,360	5 28.	28.360		28.360
SECIAL EDITOR TRANSPASS FASTERS	s o	84.044	S	108,177	\$ 106,994	4	101,640	S	103,673	\$ 105	105,746	\$ 107,861	361	45	110,018
UTILITIES	A 4	0.265	<i>y u</i>	13,282	\$ 20,653	69 6 m c	21.000	s c	21,630	\$ 22	22,279	\$ 22,947	947	40	23,636
SPECIAL EDUCATION CONTRACT SERVICES	• • •	406,501	9 69	383,475	S 307.498	9 69	314 500	n v	323,017	333	333,653	\$ 361,652	552	in c	381.181
TUITION	Ø	420,437	49	507,364	\$ 474,381	\$	563.850	· 49	580,766	865 S	598,188	\$ 616,134	34		634 618
	S	1,793,760	S	1,816,559	\$ 1,772,627	7 5	2,023,498	\$ 2,	,060,187	\$ 2,118,607	607	\$ 2,204,093	93	5 2.2	2,241,731
EDITIONAL STIPPLIES / LIBBARY MATERIALS	6	23.95%	•	1.27%	-2.42%	%	14.15%		1.81%	2	2,84%	4.0	4.04%		1.71%
TEXTBOOKS	n u	24 280	A 0	27,602	5 135,303	99 6 99 4	135,031	1 9 6	137,732	S 140	140,486	\$ 143,296	96		146,162
INSTRUCTIONAL MATERIALS (FEES)	• •	45,665	9 69	40,069	S 4,096	• • • • •	3,965	n va	4.044	8 4 8 4	4 125	5 4 708	4 708		20,766
MAINTENANCE & CUSTODIAL SUPPLIES	S	72,705	S	70.624	\$ 96,498	<u>چ</u>	85.400	6	87.108	. so	88.850	2006 \$	227		02 440
VEHICLE SUPPLIES (INCLUDING FUEL)	S	137,892	S	168,979	\$ 107,309	8	110,000	S	113,820	S 118	118,119	\$ 122,604	504		127.287
	S	430,567	63	466,718	\$ 357,922	2 \$	353,581	S	362,273	S 371	371,541	\$ 381,094	194	(M)	390,947
EOHIPMENT	6	-3.09%	•	8.40%	-23.31%	%	-1.21%		2.46%	77	2.56%	2.5	2.57%		2.59%
SCHOOL BUSES	A 4	157 087	A 4	105,701	\$ 80,013	69 4 m (63,276	6	64.542	\$ 65	65,832	\$ 67,149	49		68,492
	9 6	219 946	9 0	110 201	5 138,163	9 6 9 4	80.000	v9 6	81,600	S 83	83,232	\$ 84.897	265		86.595
	,	337.10%	3	49.90%	97.98%	0 %	74 33%	^	146,142	3 149	3 000	3 152,046	946	_	155,087
INSURANCE	S	57,351	S	56.645	\$ 57,673	જ જ	60.439	6 9	61.648	7 C9	62 881	2.00%	2.00% 34 138 4		2.00% 65.401
AUDITOR & TREASURER FEES	S	168,831	69	157,732	\$ 181,828	⇔	182,556	S	182,556	S 182	82.556	\$ 182.556	56		182 556
OTHER EXPENSES	69	52,415	S	38,182	\$ 32,907	7 \$	20,655	69	21,068	S 21	21,489	\$ 21,919	919		22,358
	6	278,597	S	252,559	\$ 272,408	00 i	263,650	S	265,272	S 266	266,926	\$ 268,614	114	2	270,335
FUND ADVANCES	v	4.85%	Ų	-9.35%			-3.22%		0.62%		0.62%		0.63%		0.64%
FUND TRANSFERS	•	50.000	9	106.332	S 105 140	9 6	000 00	AU	0000	200	00000	200			000
TOTAL BEFORE TRANSFERS TO BUDGET RESERVE	S	\$ 13,656,389	2	\$ 14,169,659	\$ 14,422,416	1	14,982,758			15.5		5 16.474.823		-1	17 017 790
AND CAPITAL RESERVE															
YEAR OVER YEAR CHANGE		3.72%		3.76%	1.78%		3.89%	7	2.74%	3.33%		3.57%		3.30%	%
RESERVE FUNDS TRANSFER TO RIDGET DESERVE FIND	6														
TRANSFER TO CAPITAL RESERVE	A 4	202,415	AU	486,585		9 9	248,977	5		S	ř	s o			
	9			000,000,		9	¥.	A	í	^	,	n	<i>د</i> ه		i.
TOTAL	\$ 13	\$ 13,861,804	\$ 1	\$ 15,656,244	\$ 14,422,416		\$ 15,231,735	\$ 15.	\$ 15,393,396	\$ 15,906,588		\$ 16,474,823	23 \$		17,017,790
YEAR OVER YEAR CHANGE		5.28%	_	12.95%	-7.88%		%19.5	=	1.06%	3 33%		3 590/		3 300	
									2			2001		5	

KIRTLAND LOCAL SCHOOL DISTRICT

GENERAL FUND EXPENSES

2016-2017



KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL FUND EXPENSE SUMMARY

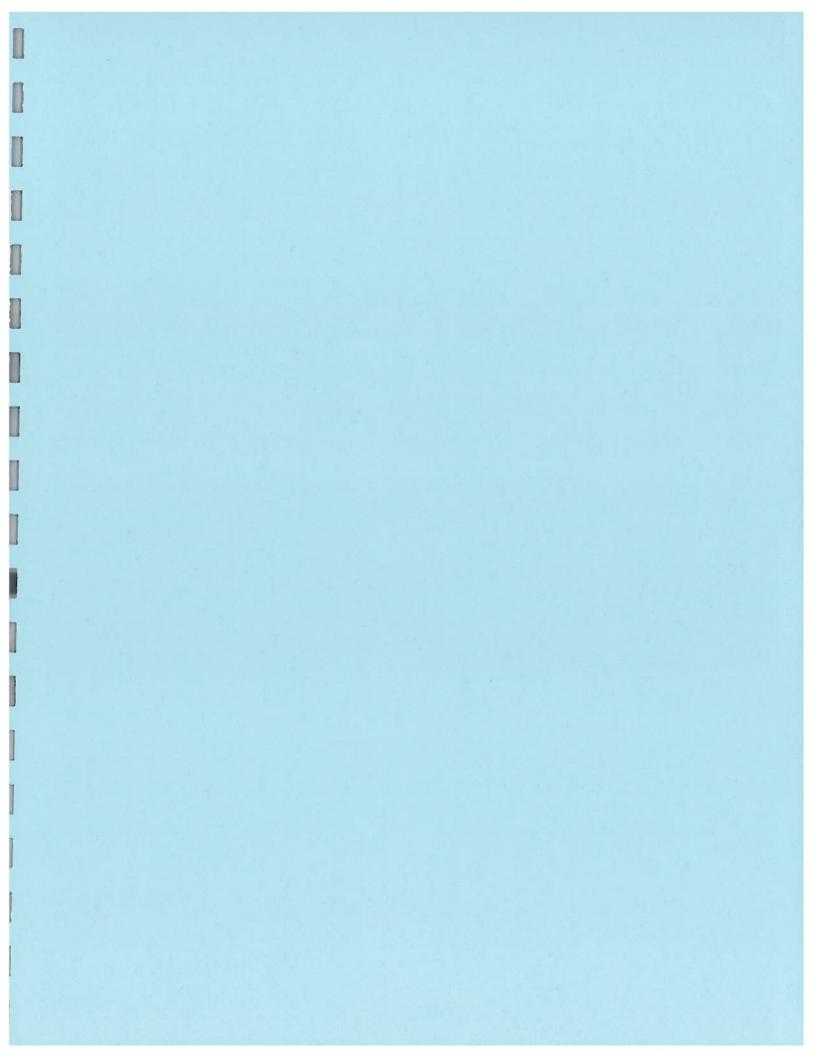
2020-2021 FORECAST	9,890,917 2.8%	4.048.774 5.7%	13,939,691 3.6% 81.9%	3,078,099 1.7% 18.1%	17,017,790 3.30%
2019-2020 20 FORECAST FO	9,619,419 \$ 2.8%	3,829,558 \$ 5.7%	13.448.977 \$ 3.6% 81.6%	3.025,846 \$ 3.4% 18.4%	16,474,823 S
	9.355.877 \$ 9.28%	1,573 S	.450 S	2,926,138 S 3 2.5% 3	15,906,588 S 16 3,33% 3.
14	۵.	د ر	S	49	
2017-2018 FORECAST	1 \$ 9,100,056	2 S 3,439,467 4.0%	3 S 12,539,523 3.0% 81.5%	5 \$ 2,853,873 1.8% 18.5%	8 S 15,393,396 S 2,74%
2016-2017 BUDGET	\$ 8,872,291 3.2%	\$ 3,306,462 9.8%	\$ 12,178,753 4.9% 81.3%	\$ 2.804,005 -0.2% 18.7%	\$ 14,982,758 3,89%
2015-2016 ACTUAL	8,600,961 1.6%	3.010,882	11.611.843 2.7% 80.5%	2.810.573 -2.0% 19.5%	14,422,416
•	\$ 24	2 2	\$4 \$. S	\$ 66
2014-2015 <u>ACTUAL</u>	\$ 8,464,647 5.4%	\$ 2,837,517	\$ 11.302,164 3.8% 79.8%	\$ 2.867,495 3.4% 20.2%	\$ 14,169,659
2013-2014 <u>ACTUAL</u>	\$ 8,028,955 2.0%	\$ 2,854,564	\$ 10,883,519 0.1%	\$ 2,772,870 20.7% 20.3%	\$13,656,389
2012-2013 <u>ACTUAL</u>	\$ 7,872,012	\$ 2,998,410 0.2%	\$ 10.870.422 -3.9% 82.6%	\$ 2,296,757 -11.8% 17.4%	\$13,167,179
2011-2012 ACTUAL	\$ 8,323,789	\$ 2,992,540 0.0%	\$10,169,879 \$10,697,836 \$11,186,436 \$11,316,329 2,9% 5,2% 4,6% 1,2% 82,3% 80,1% 78,8% 81,3%	\$ 2,602,831 -13,4% 18.7%	\$13,361,565 \$14,190,559 \$13,919,160 8,18% 6,20% -1,91%
2010-2011 ACTUAL	\$ 7,486,350 \$ 7,951,049 \$ 8,194,792 \$ 8,323,789 1.8% 6.2% 3.1% 1.6%	\$ 2,683,529 \$ 2,746,787 \$ 2,991,644 \$ 2,992,540 6.2% 2.4% 8.9% 0.0%	\$11.186,436 4.6% 78.8%	5 2,181,179 \$ 2,663,729 \$ 3,004,123 \$ 2,602,831 -3.6% 22,1% 12.8% -13.4% 17.7% 19.9% 21.2% 18.7%	\$ 14,190,559 6.20%
2009-2010 ACTUAL	\$ 7,951,049	\$ 2,746,787	\$10,697,836 5.2% 80.1%	\$ 2,663.729 22.1% 19.9%	\$13,361,565
2008-2009 ACTUAL	\$ 7,486,350 1.8%	\$ 2,683,529 6.2%	\$10,169,879 2.9% 82.3%	\$ 2,181,179 -3.6% 17.7%	\$12,351,058 1.71%
	SALARIES Amount Percentage increase	BENEFITS** Amount Percentage increase	SALARIES & BENEFITS Amount Percentage increase Percent of General Fund	OTHER Amount Percentage increase Percent of General Fund	GENERAL FUND TOTAL* Amount Percentage increase

*Net of reserve Transfers
** Severance Pay Reclassified as Benefit

23

KIRTLAND LOCAL SCHOOL DISTRICT FOOD SERVICE SUBSIDY SUMMARY 2006-2007 THROUGH 2020-2021

FISCAL	G	ENERAL
YEAR		FUND
	S	UBSIDY
2006-2007	\$	30,000
2007-2008	\$	-
2008-2009	\$	40,100
2009-2010	\$	25,000
2010-2011	\$	-
2011-2012	\$	40,000
2012-2013	\$	25,000
2013-2014	\$	50,000
2014-2015	\$	81,630
2015-2016	\$	20,248
2016-2017	\$	20,000
2017-2018	\$	20,000
2018-2019	\$	20,000
2019-2020	\$	20,000
2020-2021	\$	20,000



PROJECTION SUMMARY

All the individual assumptions presented were based upon the best information available including the most current tax valuation information, the most current information on State funding, the most current information on Federal funding, and the most current economic information.

The General Fund Income Forecast clearly shows our inability to offset inflationary and regulatory pressures. Fortunately we have been able to accumulate reserves that will provide us with balanced budgets. For the first time we are forecasting a balanced budget in fiscal year 2019-2020.

On the expense side, we are faced with the pressures of increasing inflation, increased out of school district tuition and projected increases in health care insurance.

The following page contains the General Fund Projection Summary based upon the information developed from the various income and expense assumptions presented. This represents the cost of continuing current programming levels.

KIRTLAND LOCAL SCHOOL DISTRICT GENERAL FUND SUMMARY

	2013-2014		2014-2015	2015-	-2016	2016-20	17	2017-2018	2018-201	9 2	019-2020	2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020 2020-2021
	ACTUAL		ACTUAL	ACT	UAL	FORECA	ST	FORECAST	FORECAS	T FC	DRECAST	ACTUAL FORECAST FORECAST FORECAST FORECAST
BEGINNING BALANCE	\$ 5,465,39	\$ 96	\$ 5,465,396 \$ 5,965,453 \$ 4,942,043 \$ 5,167,859 \$ 4,424,578 \$ 3,482,338 \$ 2,026,906	\$ 4,9,	42,043	\$ 5,167,	\$ 658	4,424,578	\$ 3,482,3	38	2,026,906	\$ 3,239
INCOME	\$ 14,361,86	51 \$	14,632,834	\$ 14,6	71,393	\$ 14,488,	454 \$	14,451,156	\$ 14,451,13	\$ 95	14,451,156	\$ 14,361,861 \$ 14,632,834 \$ 14,671,393 \$ 14,488,454 \$ 14,451,156 \$ 14,451,156 \$ 14,451,156 \$ 14,451,156
EXPENSES	\$ 13,656,38	<u>\$</u>	14,169,659	\$ 14,47	22,416	\$ 14,982,	758 \$	15,393,396	\$ 15,906,5	\$ \$	16,474,823	\$ 13,656,389 \$ 14,169,659 \$ 14,422,416 \$ 14,982,758 \$ 15,393,396 \$ 15,906,588 \$ 16,474,823 \$ 17,017,790
TRANSFER TO BUDGET RESERVI \$ 205,415 \$	\$ 205,41	5.	486,585 \$	69	ı	\$ 248,977	\$ 116	1	€9	69	1	
TRANSFER TO CAPITAL RESERV \$	- \$	\$	\$ 1,000,000 \$	&	٠	\$	\$	•	€9	69	•	
	\$ 5,965,45	33	\$ 5,965,453 \$ 4,942,043 \$ 5,191,020 \$ 4,424,578 \$ 3,482,338 \$ 2,026,906 \$	\$ 5,1	91,020	\$ 4,424,	578 \$	3,482,338	\$ 2,026,9	\$ 90	3,239	3,239 \$ (2,563,395)

OCTOBER 24, 2016 FORECAST

5,167,859

RESERVE FOR ENCUMBRANCES

Daniel L. Wilson Treasurer 10/4/2016

2016-2017 BUDGET WORKSHEETS

KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL FUND SUMMARY

	2012-2013 ACTUAL	2013-2014 ACTUAL	2014-2015 ACTUAL		2015-2016 ACTUAL	2016-2017 BUDGET		2017-2018 FORECAST	2017-2018 2018-2019 2019-2020 FORECAST FORECAST FORECAST	2019-2020 FORECAST
BEGINNING BALANCE	\$ 5,259,982	\$ 5,259,982 \$ 5,465,396 \$ 5,965,453	\$ 5,965,453	€9	4,942,043	\$ 5,167,8:	9 \$ 4,4	124,578	4,942,043 \$ 5,167,859 \$ 4,424,578 \$ 3,437,359 \$ 1,915,652	\$ 1,915,652
INCOME	\$ 13,372,593	\$ 13,372,593 \$ 14,361,861 \$ 14,632,834	\$ 14,632,834	6 9	14,671,393	\$ 14,488,4	4 \$ 14,4	129,071	14,671,393 \$ 14,488,454 \$ 14,429,071 \$ 14,429,071 \$ 14,429,071	\$ 14,429,071
EXPENSES	\$ 13,167,179	\$ 13,167,179 \$ 13,656,389 \$ 14,169,659 \$	\$ 14,169,659	€9	14,422,416	\$ 14,982,7	8 \$ 15,4	116,290	14,422,416 \$ 14,982,758 \$ 15,416,290 \$ 15,950,778 \$ 16,509,808	\$ 16,509,808
TRANSFER TO BUDGET RESERVI \$ TRANSFER TO CAPITAL RESERV \$		\$ 205,415	\$ 486,585	69 64		\$ 248,977	£ &	i	u u	· · · · · · · · · · · · · · · · · · ·
	\$ 5,465,396	\$ 5,465,396 \$ 5,965,453 \$ 4,942,043	\$ 4,942,043	60	5,191,020	\$ 4,424,5	8 8 3,4	137,359	5,191,020 \$ 4,424,578 \$ 3,437,359 \$ 1,915,652	\$ (165,085)
RESERVE FOR ENCUMBRANCES					23,161					

SEPTEMBER, 2016

Danel L. Wilson Treasurer 10:4:2016

KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL FUND SUMMARY

	2012-2013 ACTUAL	2013-2014 ACTUAL	014 AL	2014-2015 ACTUAL		2015-2016 ACTUAL	2016-2017 FORECAST	2016-2017 2017-2018 FORECAST FORECAST	2018-2019 FORECAST	2019-2020 FORECAST
BEGINNING BALANCE	\$ 5,259,982 \$ 5,465,396 \$ 5,965,453	\$ 5,465	,396	\$ 5,965,453	\$	4,942,043	\$ 5,167,859	4,942,043 \$ 5,167,859 \$ 4,666,779 \$ 3,679,560 \$ 2,157,853	\$ 3,679,560	\$ 2,157,853
INCOME	\$ 13,372,593 \$ 14,361,861 \$ 14,632,834	\$ 14,361	,861	\$ 14,632,834	63	14,671,393	\$ 14,429,071	14,671,393 \$ 14,429,071 \$ 14,429,071 \$ 14,429,071	\$ 14,429,071	\$ 14,429,071
EXPENSES	\$ 13,167,179 \$ 13,656,389 \$ 14,169,659	\$ 13,656	389	\$ 14,169,659	€9	14,422,416	\$ 14,930,151	14,422,416 \$ 14,930,151 \$ 15,416,290 \$ 15,950,778 \$ 16,509,808	\$ 15,950,778	\$ 16,509,808
TRANSFER TO BUDGET RESERVI \$ TRANSFER TO CAPITAL RESERV_	\$ \$	\$ 205	205,415 \$	\$ 486,585 \$ 1,000,000	69 69	. 3	1 1 69 69	4 1 69 69	, , ,	1 I
	\$ 5,465,396 \$ 5,965,453 \$ 4,942,043 \$	\$ 5,965	,453	\$ 4,942,043	S	5,191,020	\$ 4,666,779	5,191,020 \$ 4,666,779 \$ 3,679,560 \$ 2,157,853	\$ 2,157,853	\$ 77,116
RESERVE FOR ENCUMBRANCES						23,161				

JUNE 30, 2016

KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL FUND SUMMARY

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
	ACTUAL	ACTUAL	ACTUAL	ACTUAL MAY FORECAST FORECAST FORECAST FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
BEGINNING BALANCE	\$ 5,259,982	\$ 5,465,396	\$ 5,259,982 \$ 5,465,396 \$ 5,965,453	⇔	4,823,735 \$ 5,080,835 \$ 4,579,755 \$ 3,592,536 \$ 2,070,829	\$ 4,579,755	\$ 3,592,536	\$ 2,070,829
INCOME	\$ 13,372,593	\$ 14,361,861	\$ 13,372,593 \$ 14,361,861 \$ 14,632,834	6 9	14,671,741 \$ 14,429,071 \$ 14,429,071 \$ 14,429,071	\$ 14,429,071	\$ 14,429,071	\$ 14,429,071
EXPENSES	\$ 13,167,179	\$ 13,656,389	\$ 13,167,179 \$ 13,656,389 \$ 14,169,659	€9	14,414,641 \$ 14,930,151 \$ 15,416,290 \$ 15,950,778 \$ 16,509,808	\$ 15,416,290	\$ 15,950,778	\$ 16,509,808
TRANSFER TO BUDGET RESERVI \$	· ·	\$ 205,415	205,415 \$ 486,585	€9	€9	64	6	· ·
TRANSFER TO CAPITAL RESERV \$	- - -	-	\$ 1,000,000	· ·	9	•		· •
	\$ 5,465,396	\$ 5,965,453	\$ 5,465,396 \$ 5,965,453 \$ 4,942,043 \$		5,080,835 \$ 4,579,755 \$ 3,592,536 \$ 2,070,829	\$ 3,592,536	\$ 2,070,829	(806.6)
RESERVE FOR ENCUMBRANCES			118,308					
			4,823,735					

MAY 16, 2016 FORECAST

KIRTLAND LOCAL SCHOOL DISTRICT



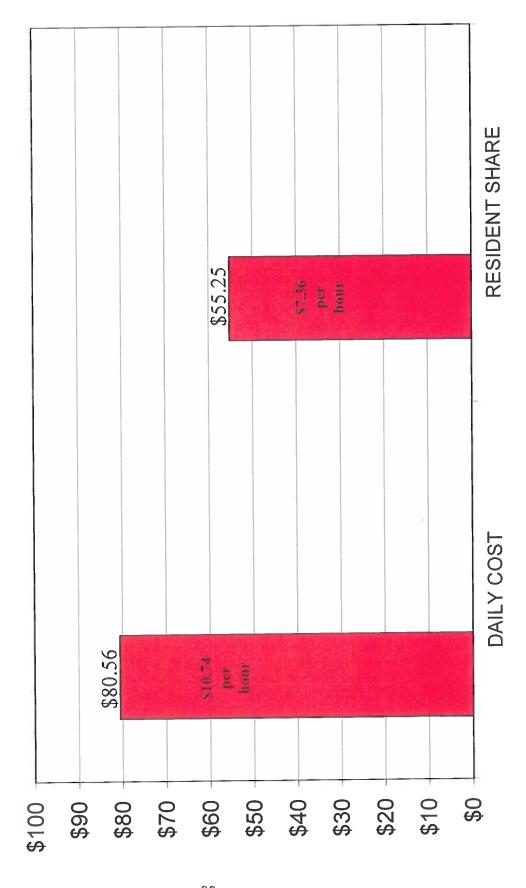
KIRTLAND LOCAL SCHOOL DISTRICT BOARD OF EDUCATION GENERAL FUND SUMMARY NET OF RESERVES

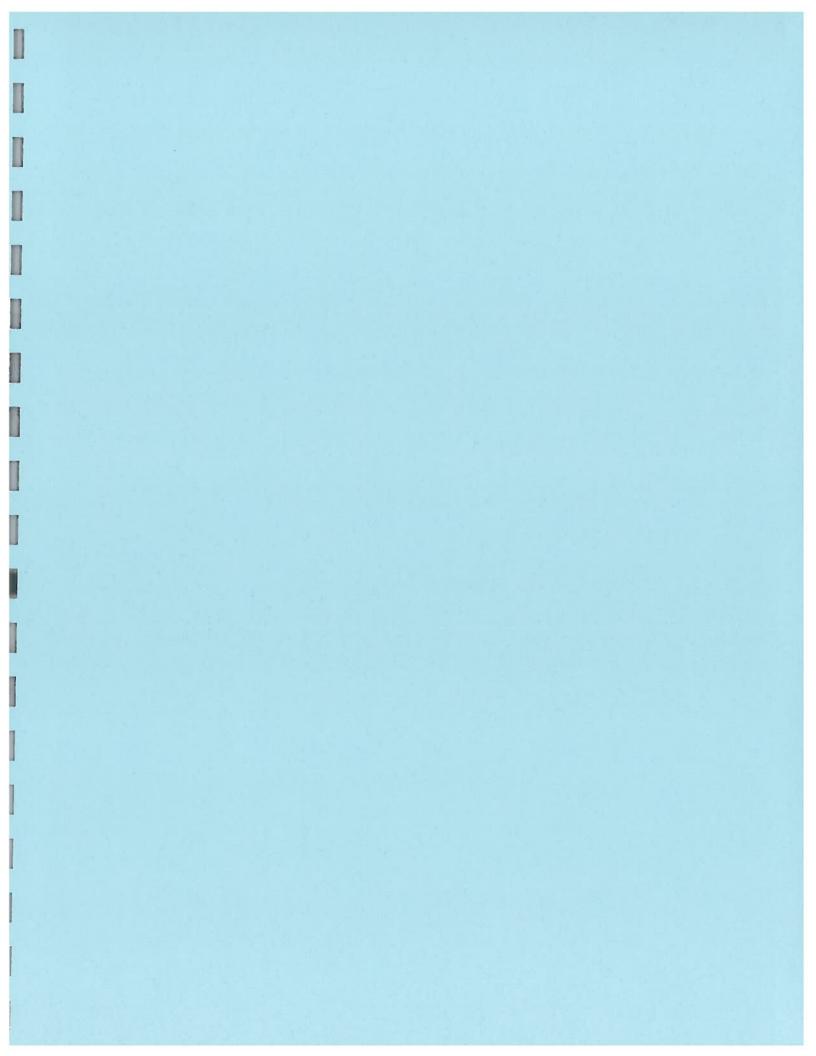
	2011-2012 2012-2013 2013-2014 ACTUAL ACTUAL ACTUAL	2012-2013 ACTUAL	2013 JAL	2013-2014 ACTUAL	2014-2015 ACTUAL	201 AC	5-2016 TUAL	2016-20 BUDGE	17 T	2016-2017 -ORECAST	2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020 2020-2021 ACTUAL ACTUAL BUDGET FORECAST FORECAST FORECAST FORECAST	2018-201 FORECA	19 20 ST FO	19-2020 RECAST	2(FO	2020-2021 -ORECAST
	\$12.469.253 \$13.372.592 \$14.361.861 \$14,632,834 \$14.671.393 \$14,488,454 \$14,488,454 \$14,481,156 \$14,451,156 \$14,451,156 \$ 14,451,156	\$13.372	2,592	8 14,361,861	\$ 14,632,834	\$14,	671.393	\$ 14,488,4	154 \$	14,488,454	\$14.451,156	\$ 14,451.1	56 \$ 14	1,451,156	S	14,451,156
CURRENT EXPENSES	\$13,919,160 \$13,167,177 \$13,656,389	\$13,167	7.177	13,656,389	\$ 14,169,659	\$14.	422,416	\$14,982,7	758 \$	14.982,758	\$14.169.659 \$14.422.416 \$14,982,758 \$15.393.396 \$15.906.588 \$16.474.823 \$ 17.017.790	\$15,906.5	88 \$16	5,474.823	S	17.017.790
	\$ (1,449,907) \$ 205,415	\$ 205	5,415	5 705,472	\$ 463,175	69	248.977	\$ (494,3	304) \$	(494,304)	705,472 \$ 463,175 \$ 248,977 \$ (494,304) \$ (494,304) \$ (942,240) \$ (1,455,432) \$ (2,023,667) \$ (2,566,634)	\$ (1,455,4	32) \$ (2	2,023,667)	· 60	(2,566,634)
CURRENT INCOME YEAR OVER YEAR CHANGE		\$ 903	903,339 \$	_	\$ 270,973	69	38.559	\$ (182,5	339) \$	(182,939)	989.269 \$ 270.973 \$ 38.559 \$ (182.939) \$ (182.939) \$ (37.298) \$	5	5		S	
CURRENT EXPENSES YEAR OVER YEAR CHANGE		\$ (751	\$ (751.983) \$		\$ 513,270	s	757,757	\$ 560,3	342 \$	560,342	489,212 \$ 513,270 \$ 252,757 \$ 560,342 \$ 560,342 \$ 410,638 \$ 513,192 \$ 568,235 \$	\$ 513,1	92 \$	568,235	S	542.967

KIRTLAND LOCAL SCHOOL DISTRICT OPERATING AND CAPITAL RESERVE FUND SUMMARY 2007-2008 THROUGH 2020-2021

FISCAL		BUDGE	BUDGEI KESEKVE			CAPITAL RESERVE	ESER	VE	
YEAR	DE	SPOSITS	DEPOSITS WITHDRAWALS BALANCE	BALANCE	DEPOSITS	DEPOSITS WITHDRAWALS BALANCE	WALS	BA	LANCE
2006-2007	↔	180,000		\$ 180,000					
2007-2008				\$ 180,000					
2008-2009				\$ 180,000					
2009-2010	69	35,400		\$ 215,400					
2010-2011				\$ 215,400					
2011-2012				\$ 215,400					
2012-2013				\$ 215,400					
2013-2014	6/3	205,415		\$ 420,815					
2014-2015	€	486,585		\$ 907,400	\$ 1,000,000	\$ 31.	312,352	€9	687.648
2015-2016				\$ 907,400		8	33,540	69	654,108
2016-2017	↔	248,977	\$ 48,831	\$1,107,546		\$ 160	160,000	69	494,108
2017-2018				\$1,107,546		\$ 160	160,000	€9	334,108
2018-2019				\$1,107,546		\$ 160	000.091	643	174,108
2019-2020				\$1,107,546		\$ 16(160,000	5	14.108
2020-2021	- 16			\$1,107,546		\$ 14	14,108	↔	

KIRTLAND LOCAL SCHOOLS
2016-2017 BUDGET
DAILY COST TO EDUCATE A STUDENT





KIRTLAND LOCAL SCHOOL DISTRICT KIRTLAND, OHIO

RESOLUTION _____

ADOPTION OF FISCAL FORECAST FOR 2016-2017 THROUGH 2020-2021

WHEREAS, the Kirtland Local School District Board of Education has committed itself to long range fiscal planning; and
WHEREAS, the previously adopted Fiscal Forecast has been updated to include updated data for current fiscal year 2016-2017 and updated data for projected fiscal year 2017-2018 through 2020-2021; and
WHEREAS, the Kirtland Local School District Board of Education adopted the 2016-2017 budget on September 26, 2016;
NOW, THEREFORE BE IT RESOLVED, that in accordance with H.B. 412, the Board of Education adopt the Fiscal Forecast for 2016-2017 through 2020-2021 fiscal years;
BE IT FURTHER RESOLVED, that the Chief Financial Officer be authorized and directed to file this resolution, the Updated Budget Estimate and Fiscal Projections and the written assumption with the Ohio Department of Education before the October 31, 2016 filing deadline.
ADOPTED: October 24, 2016
ATTEST: Treasurer President

Kirtland Local Schools

Lake

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

	ľ	orecasted Fisc		ng June 30, 2	2017 Thro	ugh 2021				
			Actual					Forecasted		
2000		Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Average Change	Fiscal Year 2017	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
	Revenues	2014	2013	2010	Change	2017	2018	2019	2020	2021
1,010	General Property Tax (Real Estate)	\$10,740,050	\$10,723,409	\$10,936,085	0.9%	\$10,781,068	\$9,726,168	\$8,631,168	£0.024.400	60 024 400
1,020	Tangible Personal Property Tax	843,991	937,524	892,124			1,875,036	2,970,036	\$8,631,168 2,970,036	\$8,631,168 2,970,036
1,030					1		.,	.,,.,	2/07/0/000	2,010,000
1,035 1,040		948,234	942,771	914,952			899,698	899,698	899,698	899,698
1.045		4,077	218,871	104,120	2608.0%	93,718	93,718	93,718	93,718	93,718
1.050		1,544,026	1,493,526	1,485,733	-1.9%	1,646,559	1,643,053	1,643,053	1,643,053	1,643,053
1,060		281,482	316,732	260,503		187,821	213,483	213,483	213,483	213,483
1.070	Total Revenues	14,361,860	14,632,833	14,593,517	0.8%	14,404,154	14,451,156	14,451,156	14,451,156	14,451,156
	Other Financing Sources					- Source Sille				-
	Proceeds from Sale of Notes	1				l				
2.020						ĺ				
2 040 2 050										
2.060				77,876		84,300				
	Total Other Financing Sources			77,876		84,300				
2.080	Total Revenues and Other Financing Sources	14,361,860	14,632,833	14,671,393		14,488,454	14,451,156	14,451,156	14,451,156	14,451,156
	Expenditures							11,101,100	14,101,100	14,401,100
3.010	Personal Services	8,054,428	8,464,647	8,600,961	3.4%	8,872,291	9,100,056	0.255.077	0.040.440	0.000.047
	Employees' Retirement/Insurance Benefits	2,829,091	2,837,517	3,010,882	3.4%	3,306,462	3,439,467	9,355,877 3,624,573	9,619,419 3,829,558	9,890,917 4,048,774
	Purchased Services	1,838,162	1,816,559	1,772,627	-1.8%	2,023,498	2,060,187	2,118,607	2,204,093	2,241,731
3.040	Supplies and Materials	430,567	466,718	357,922	-7.5%	353,581	362,273	371,541	381,094	390,947
	Capital Outlay Intergovernmental	219,946	110,201	218,176	24.0%	143,276	146,142	149,064	152,046	155,087
0.000	Debt Service:					i				
4.010	Principal-All (Historical Only)									
4.020	Principal Notes									
4.030	Principal-State Loans									
4.040 4.050	Principal-State Advancements Principal-HB 264 Loans				1 1					
4 055	Principal-Other				1 1					
4.060	Interest and Fiscal Charges				1 1					
4,300	Other Objects	234,194	252,558	272,408	7.9%	263,650	265,271	266,926	268,613	270,334
4,500	Total Expenditures	13,606,388	13,948,200	14,232,976	2.3%	14,962,758	15,373,396	15,886,588	16,454,823	16,997,790
	Other Financing Uses							10,000,000	10,404,020	10,037,730
5.010	Operating Transfers Out	255,415	1,592,917	105,140	215.1%	260 077	20.000	00.000		
	Advances-Out	200,410	115,126	84,300	215,176	268,977	20,000	20,000	20,000	20,000
	All Other Financing Uses		,		1					
	Total Other Financing Uses	255,415	1,708,043	189,440	239.9%	268,977	20,000	20,000	20,000	20,000
5 050	Total Expenditures and Other Financing Uses	13,861,803	15,656,243	14,422,416	2.5%	15,231,735	15,393,396	15,906,588	16,474,823	17,017,790
6.010	Excess of Revenues and Other Financing Sources over			NUMBER OF STREET						
	(under) Expenditures and Other Financing Uses	500,057	1,023,410-	248,977	-214.5%	743,281-	942,240-	1.455,432-	2,023,667-	2 555 624
7.040	- -	000,007	1,020,410	240,511	214 370	145,201-	342,240-	1 455,452-	2,023,007-	2,566,634
7,010	Cash Balance July 1 - Excluding Proposed									
	Renewal/Replacement and New Levies	5,465,396	5,965,453	4,942,043	-4.0%	5,191,020	4,447,739	3,505,499	2,050,067	26,400
7.020	Cash Balance June 30	E DCE 453	4 042 042	E 404 000	C 40/	4 447 700	0.505.400			
1.02.0	Saur Balance saine so	5,965,453	4,942,043	5,191,020	-6.1%	4,447,739	3,505,499	2,050,067	26,400	2,540,234
8,010	Estimated Encumbrances June 30			23,161	. 1	23,161	23,161	23,161	23,161	23,161
	Reservation of Fund Balance					20,101	20,101	20,101	25,101	23,101
9.010	Textbooks and Instructional Materials				- 1					
9.020	Capital Improvements			1						1
9.030	Budget Reserve			9						- 1
9.040	DPIA									
9.045 9.050	Fiscal Stabilization Debt Service			- 1						
9.060	Property Tax Advances									
9.070	Bus Purchases	50		- 1						4
9.080	Subtotal									
10.010	Fund Balance June 30 for Certification of Appropriations	5.965.453	4.040.040	E 107.000	0.000	40455	0.400	0.000.0		
		2,302,453	4,942,043	5,167,859	-6.3%	4,424,578	3,482,338	2,026,906	3,239	2,563,395-
	Revenue from Replacement/Renewal Levies									
	Income Tax - Renewal			8						
	Property Tax - Renewal or Replacement									
11.300	Cumulative Balance of Replacement/Renewal Levies									
12 010	Fund Balance June 30 for Certification of Contracts,	404401								
	Salary Schedules and Other Obligations	5,965,453	4.942.043	5,167,859	6 201	4 424 570	2 402 222	0.000.000	0.000	0.000.000
	,	0,000,400	4,54E,U43	3,107,039	-6 3%	4,424,578	3,482,338	2,026,906	3,239	2,563,395
	Revenue from New Levies									
	Income Tax - New									
13 020	Property Tax - New									
13,030	Cumulative Balance of New Levies									
	Revenue from Future State Advancements									
15 010	Unreserved Fund Balance June 30	5,965,453	4,942,043	5,167,859	-6.3%	4,424,578	3,482,338	2,026,906	3,239	2,563,395-
	ADM Forecasts Kindergarten - October Count	-	P-12-12				\$94652	5,420		
	Kindergarten - October Count Grades 1-12 - October Count	70 1 119	74	74	2.9%	74	74	74	74	74
	State Fiscal Stabilization Funds	1,118	1,144	1,144	1.2%	1164	1164	1164	1164	1164
21.010	Personal Services SFSF									
	Employees Retirement/Insurance Benefits SFSF									
21.030	Purchased Services SFSF				1					
21.040	Supplies and Materials CECE									
	Supplies and Materials SFSF Capital Outlay SFSF			1						1
21.050	Supplies and Materials SFSF Capital Outlay SFSF Total Expenditures - SFSF									

1				
1				
1				