



NEWBURY LOCAL SCHOOL DISTRICT FIVE YEAR FORECAST

Presented October 22nd 2018

Treasurer: Sarah Palm



NEWBURY LOCAL SCHOOLS
TREASURERS OFFICE MISSION STATEMENT

THE NEWBURY LOCAL SCHOOLS TREASURER'S OFFICE IS DEDICATED TO MAINTAINING FISCAL CREDIBILITY AND PROVIDING ACCURATE AND TIMELY FINANCIAL REPORTING. WE STRIVE TO SERVE WITH PROFESSIONALISM AND INTEGRITY TO THE BOARD OF EDUCATION, STAFF, STUDENTS AND THE COMMUNITY.



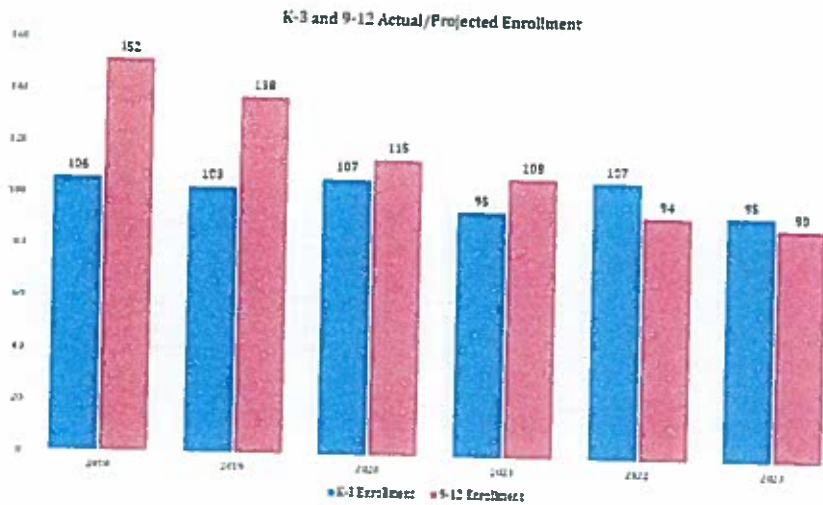
NEWBURY LOCAL SCHOOLS FISCAL VALUES

- ACCURACY
- ACCOUNTABILITY
- SERVICE TO STAKEHOLDERS
- BEING FISCALLY RESPONSIBLE AND MAKE SURE SPENDING IS IN LINE WITH PROJECTIONS & BUDGETS
- ENSURING THAT MONEY SPENT IS FOR THE BETTERMENT OF THE LEARNING ENVIROMENT
- PROPER MANAGEMENT OF THE LARGEST EXPENSE AREAS OF SALARIES, BENEFITS & SPECIAL EDUCATION

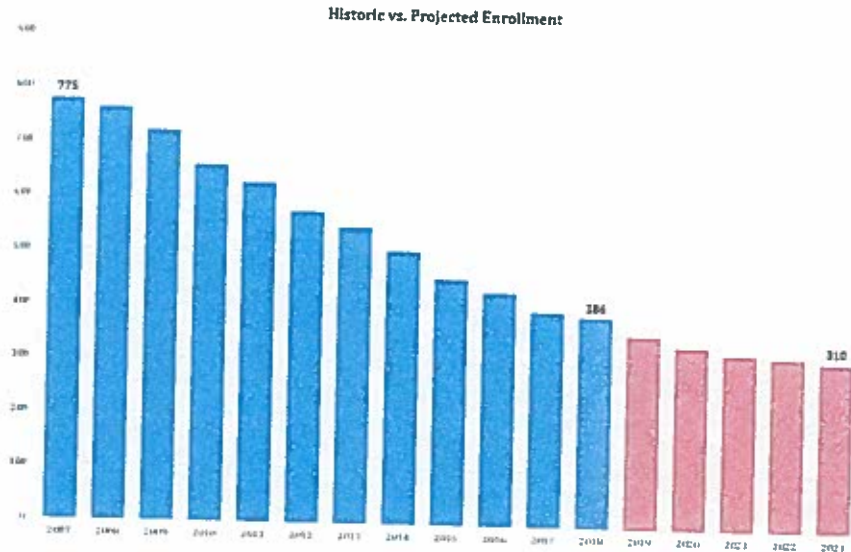


ENROLLMENT PROJECTIONS & TRENDS

K-3 AND 9-12 Actual / Projected Enrollment



Historical vs. Projected Enrollment





HOW ENROLLMENT EFFECTS NEWBURY FUNDING

There are 2 types of ways that schools can be designated to receive funding :Formula Funded & Guarantee Funded.

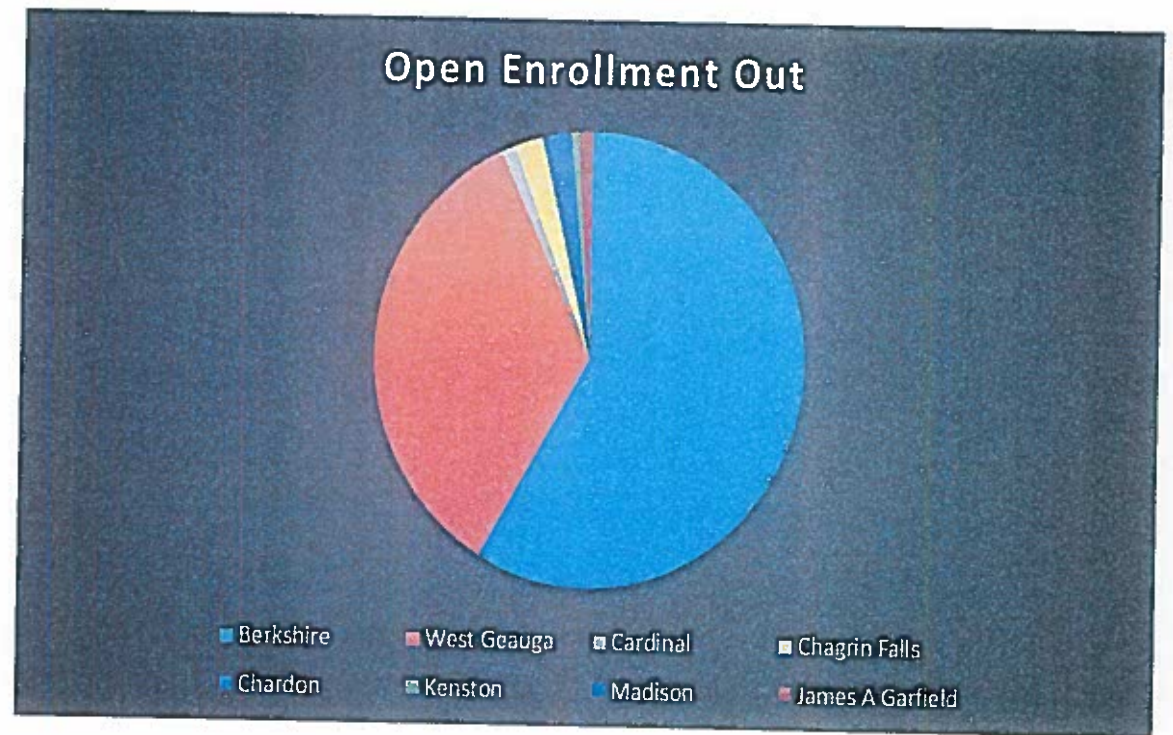
Newbury is currently on the Guarantee due to declining ADM and Property Wealth. The below math formula is based on our State Foundation Payments and depicts how much money we receive from the State per Student:

Opportunity Grant \$6,020 * .05 State Share Index = \$301 per student received. After deductions on the Foundation Funding Report, Newbury receives very little to no money on a monthly basis from the State which means we rely almost exclusively on Real Estate Tax Revenue.



Open Enrollment Out

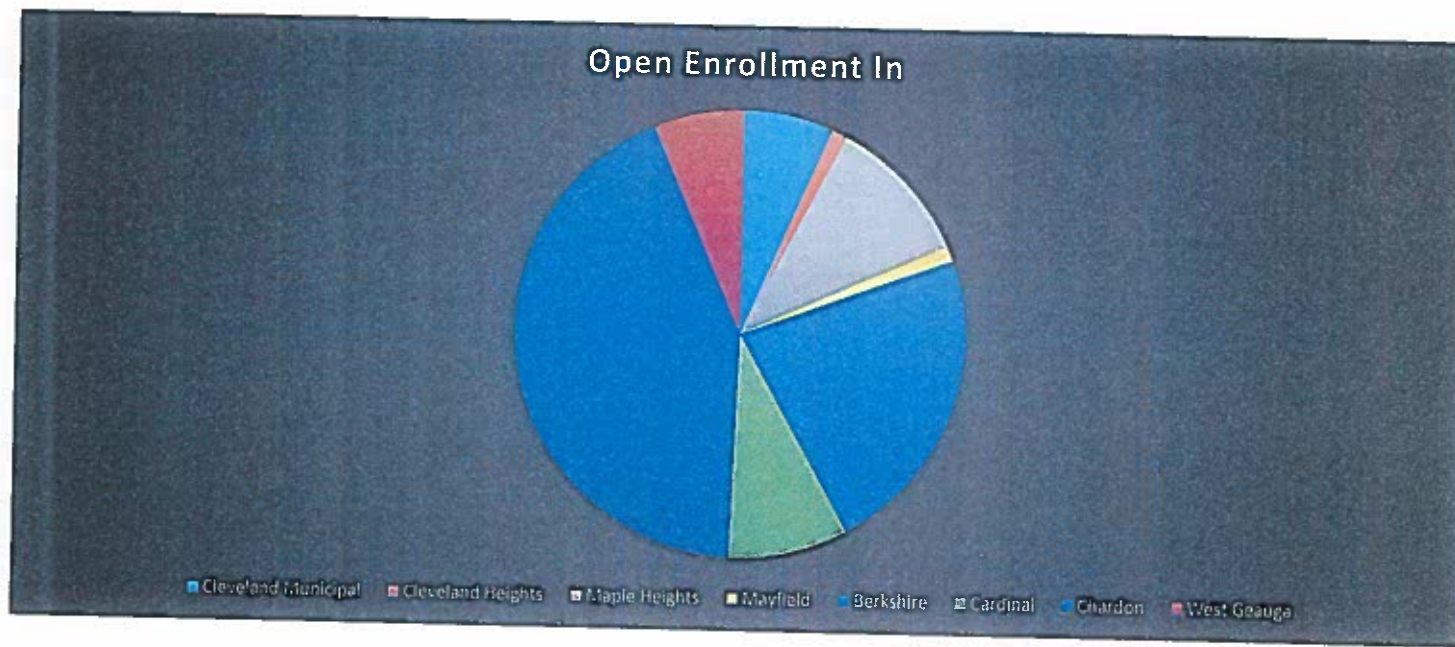
Yearly the district will lose **\$539,030.80** to Open Enrollment out with the largest amounts going to Berkshire and West Geauga respectively.





Open Enrollment In

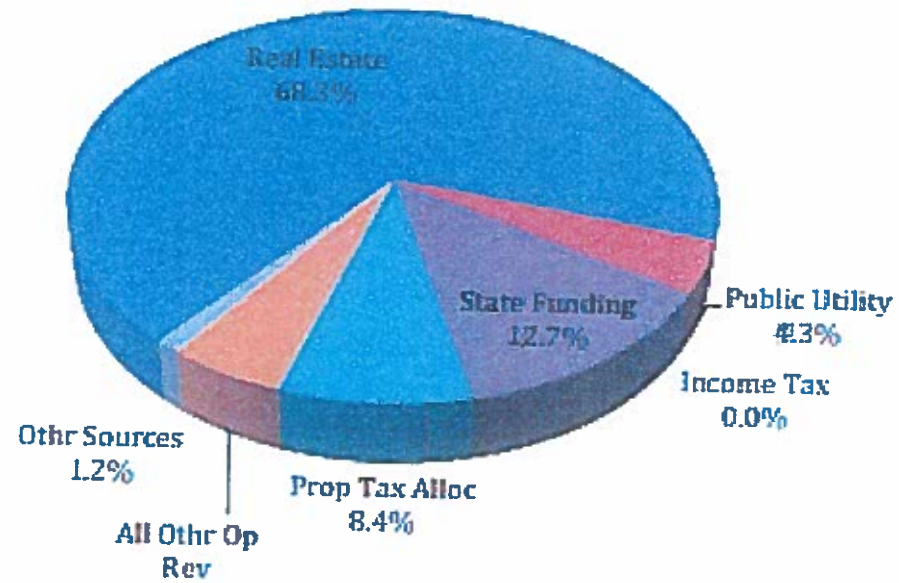
- Open Enrollment in revenue for this year will be **\$203,283.36** with the largest amounts coming from Chardon, Berkshire and Maple Heights





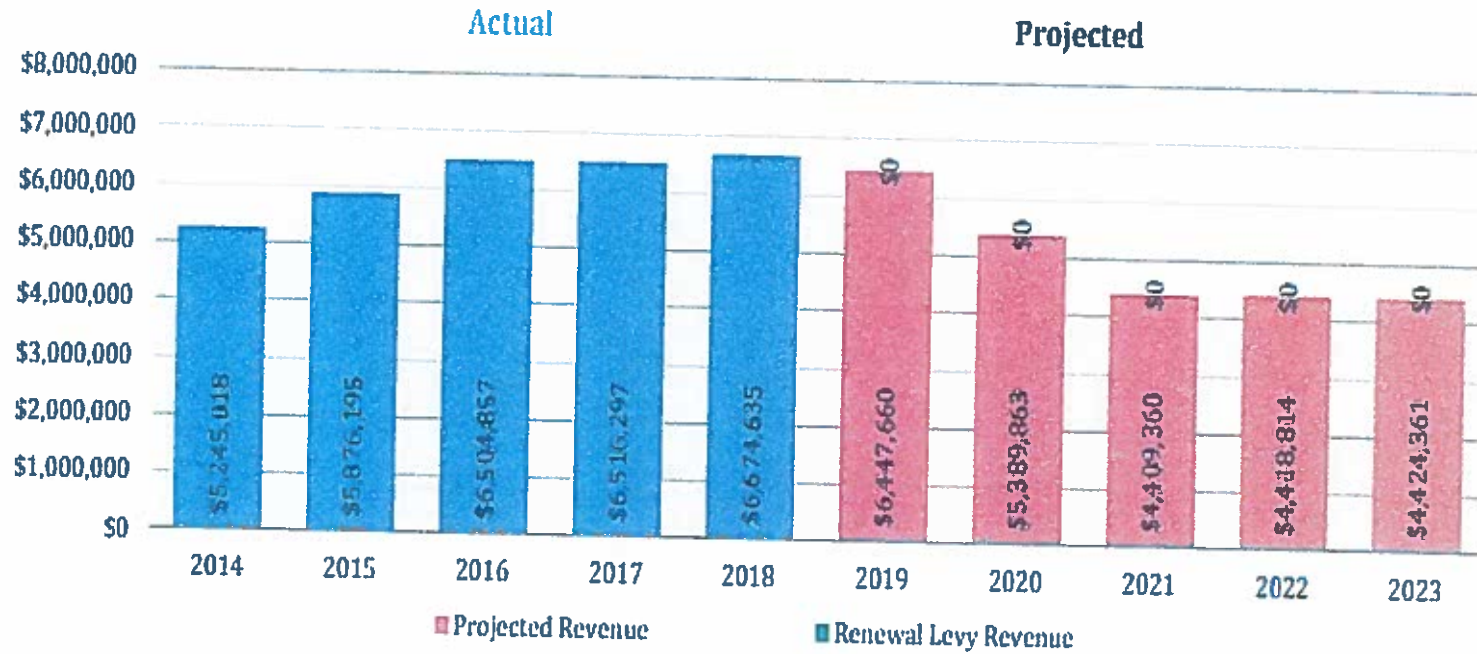
Revenue

2018





General Property Tax Real Estate





Real Estate continued & Re-appraisal

	2018	2019	2020	FORECASTED		
				2021	2022	2023
Total With Renewal Levies	6,674,635	6,447,660	5,389,863	4,409,360	4,418,814	4,424,361
YOY \$ Change	158,338	(226,975)	(1,057,797)	(980,503)	9,454	5,547
YOY % Change	2.4%	-3.4%	-16.4%	-18.2%	0.2%	0.1%
Percentage of Total Revenue	68.3%	68.2%	66.1%	63.0%	63.3%	63.3%

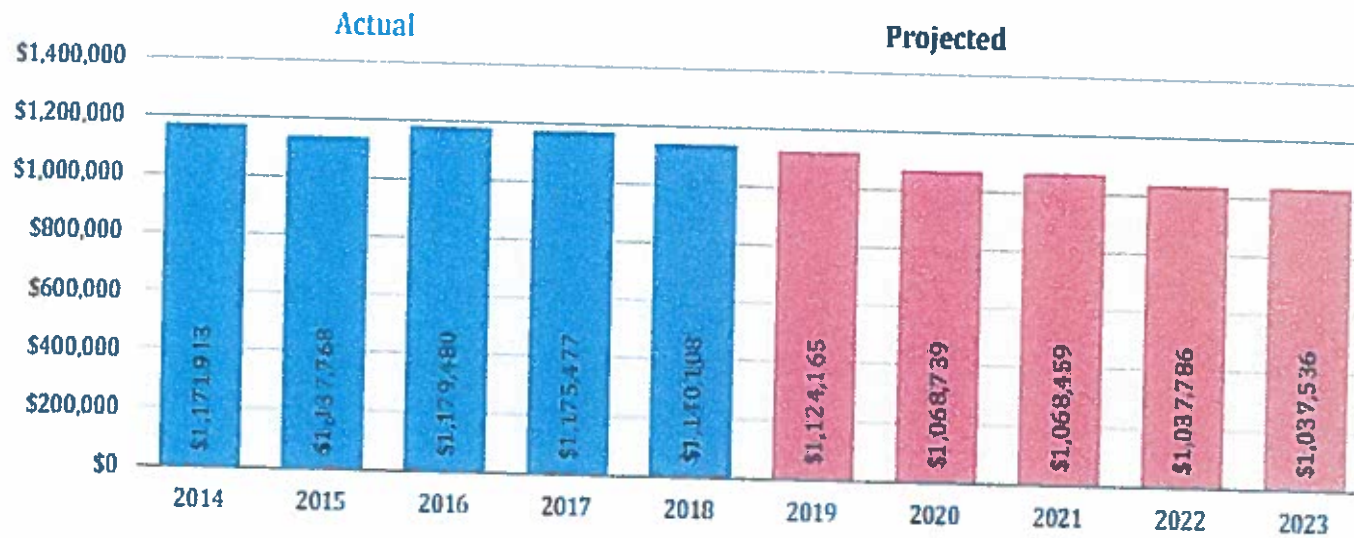
Values, Tax Rates and Gross Collections							Gross Collection Rate Including Delinquencies
Tax Yr	Valuation	Value Change	Class I Rate	Change	Class II Rate	Change	
2017	169,240,720	3,013,880	43.08	(0.69)	44.80	0.23	100.6%
2018	169,226,720	(14,000)	43.11	0.03	44.87	0.06	99.6%
2019	169,212,720	(14,000)	28.68	(14.43)	30.47	(14.39)	101.1%
2020	171,123,720	1,911,000	28.41	(0.27)	30.61	0.14	101.1%
2021	171,140,874	17,154	28.44	0.03	30.68	0.07	101.1%
2022	171,103,330	(37,544)	28.48	0.04	30.76	0.07	101.1%



Unrestricted Grants-in-Aid

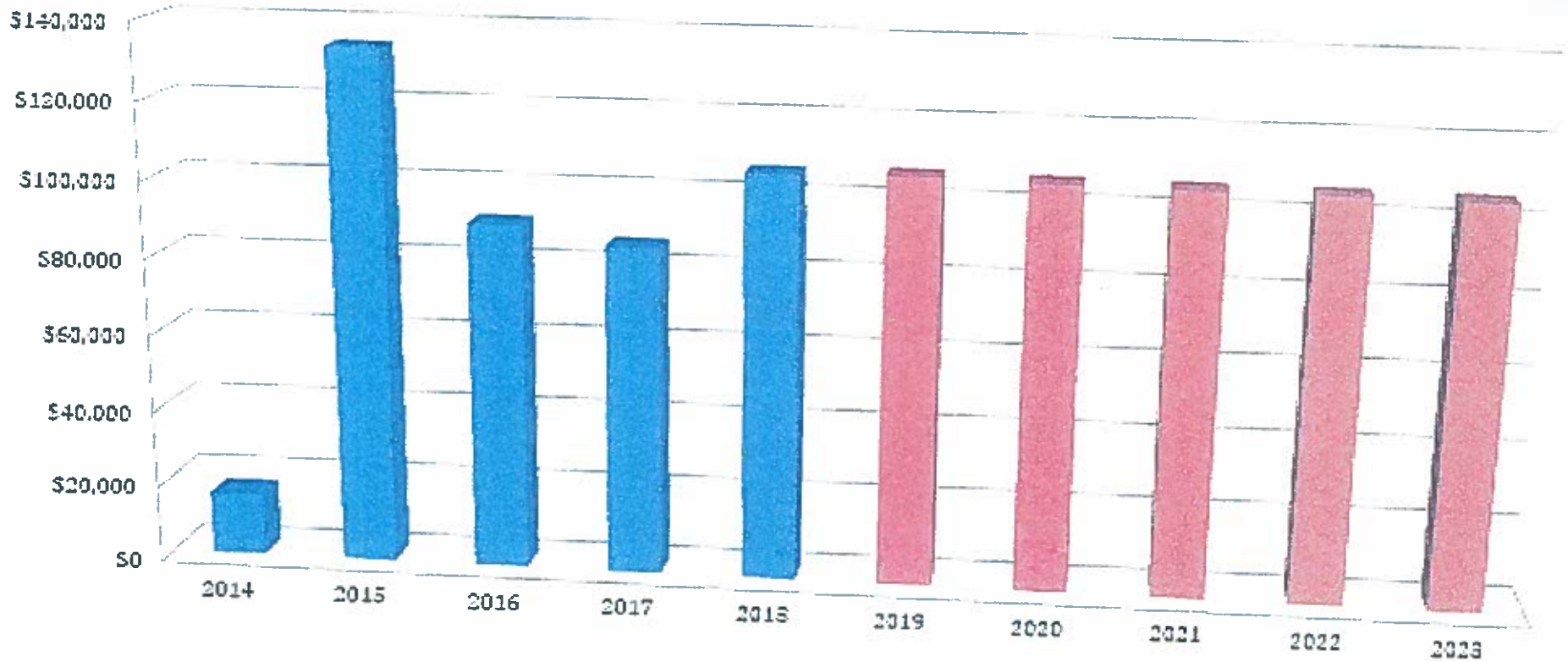
1.035 - Unrestricted Grants-in-Aid

Funds received through the State Foundation Program with no restriction.



Restricted Grants

Restricted Grants-in-Aid **Actual** and **Projected**





Foundation Funding Report 10/12/18

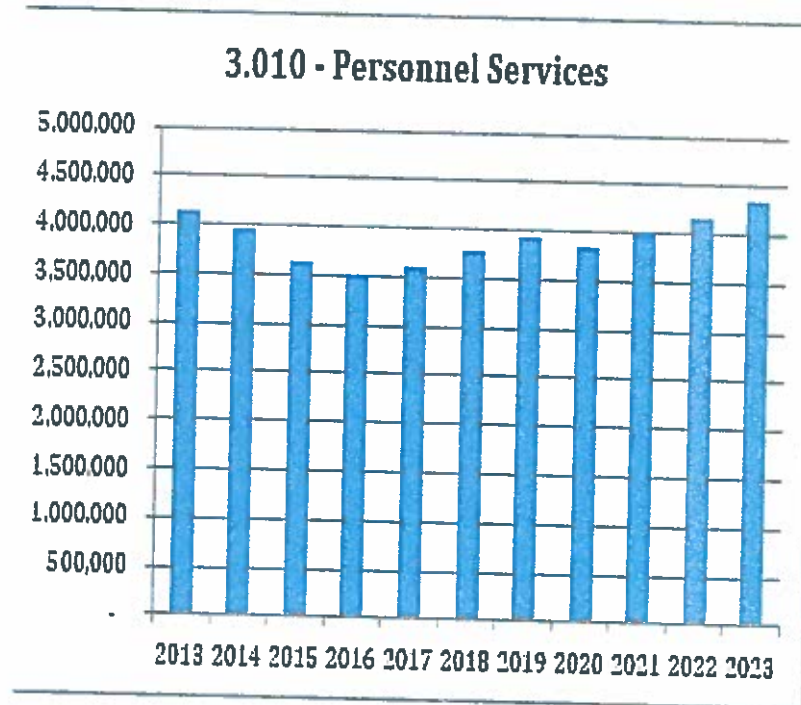
	LINE	AMOUNT	PAID TO PAYMENT	PAID TO PAYMENT	PAYMENT
STATE SUPPORT					
A - OPPORTUNITY GRANT	3110	133,845.67	33,461.42	100,384.25	5,576.90
B - TARGETED ASSISTANCE	3110	70,017.99	17,504.51	52,513.48	2,917.42
C - K-3 LITERACY FUNDING	3110	15,651.89	3,912.97	11,738.92	652.16
D - ECONOMIC DISADVANTAGED FUNDING	3211	12,569.84	3,146.03	9,423.81	523.55
E - LIMITED ENGLISH PROFICIENCY FUNDING	3110	37.90	9.48	28.42	1.58
F - GIFTED EDUCATION FUNDING	3110	35,504.88	8,876.22	26,628.66	1,479.37
G - TRANSPORTATION	3110	190,372.30	47,597.71	142,774.59	7,931.93
H - SPECIAL EDUCATION ADDITIONAL FUNDING	3110	25,016.43	6,254.11	18,762.32	1,042.35
I - CAPACITY AID	3110	150,464.81	37,616.21	112,848.60	6,269.37
J - GRADUATION BONUS	3110	790.44	790.44	0.00	0.00
K - THIRD GRADE READING BONUS	3110	260.97	260.97	0.00	0.00
L - TRANSITIONAL AID GUARANTEE	3110	413,505.26	103,658.81	309,846.45	17,213.69
M - CAREER TECH EDUCATION FUNDING	3219	25.62	6.42	19.20	1.07
N - TOTAL STATE FUNDING	3110	1,048,064.00	263,095.30	784,968.70	43,609.39
TRANSFERS					
W - EDUCATIONAL SERVICE CENTER TRANSFER	----			-2,372.50	-621.34
T - OPEN ENROLLMENT ADJ - POSITIVE	1227	203,283.36		50,820.84	152,462.52
OPEN ENROLLMENT ADJ - NEGATIVE	477			-539,030.00	-134,673.31
U - COMMUNITY SCHOOL TRANSFER	478			-59,472.23	-404,357.49
V - STEM SCHOOL TRANSFER	----			-18,453.00	-14,870.85
W - SCHOLARSHIP TRANSFER	----			-95,439.12	-4,334.34
X - OTHER ADJUSTMENTS - POSITIVE	----			0.00	-23,966.94
OTHER ADJUSTMENTS - NEGATIVE	----			-15,642.73	0.00
Y - TOTAL TRANSFERS				-527,127.02	-3,910.71
					-11,732.02
					-395,570.37
					-21,976.14
ADJUSTMENTS					
SF14 REGULAR TUITION POS (JV50)	1221	4,544.58			0.00
SF14 REGULAR TUITION NEG (JV51)	0471	-50,149.64		-4,544.58	0.00
SF14 SPEC.ED. TUITION POS (JV52)	1223			-9,117.84	-41,031.80
SF14 SPEC.ED. TUITION NEG (JV53)	0475			-58.00	0.00
COLLEGE CREDIT PLUS (JV00)	0479	-10,019.62		-1,235.36	8,784.26
				-11,783.66	-2,142.48
					-9,641.18
					-535.62
TOTAL PAYMENTS BEFORE RETIREMENTS				527,922.02	142,142.33
					385,779.69
					21,432.23
RETIREMENT SYSTEM					
SCHOOL EMPLOYEES RETIREMENT - SGRF	221	-133,680.00		-33,420.00	-100,260.00
STATE TEACHERS' RETIREMENT - SGRF	211	-442,752.00		-110,688.00	-332,064.00
STRS INSUFFICIENT FUNDS				3,913.99	-18,448.00
TOTAL RETIREMENTS				-576,432.00	2,585.77
					-21,432.23
TOTAL PAYMENT				-48,509.98	1,948.32
					-46,544.31
					0.00



Expenditures

As with any school district, our greatest expenditure comes from staffing.

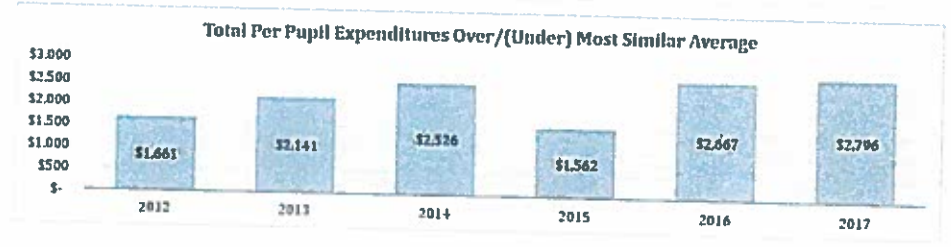
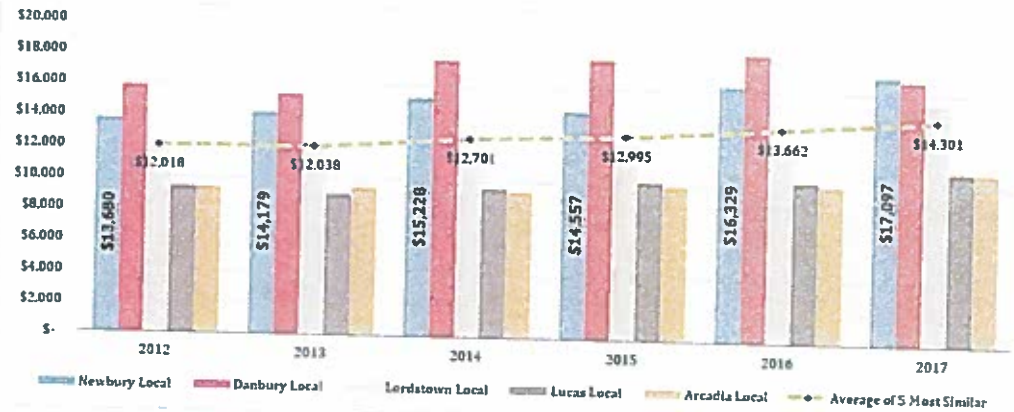
This five year forecast takes into the account a reduction of 4 staff members. That is why you will notice a decrease in the amount allocated for staffing between fiscal year 18/19 and fiscal year 19/20.





Total Per Pupil Expenditures Comparison with Similar Districts

Total expenditures per pupil include all expenditures identified as related to per pupil educational and operating costs, and listed in the Ohio Department of Education's Expenditure Flow Model definitions. Similar districts used for the comparison are from the Ohio Department of Education's "Similar District Grouping"





Per Pupil Expenditures by Expanded Category

Per Pupil Expenditures by Expanded Category

Fiscal Year 2017

Expenditure (EFM ADM) Enrollment >>

	387	524	487	493	551
Expanded Expenditure Category:	Newbury Local	Danbury Local	Lordstown Local	Lordstown Local	Arcadia Local
Instruction	\$8,649.54	\$9,243.75	\$8,007.10	\$6,446.15	\$6,051.92
Pupil Support	\$1,250.73	\$1,485.23	\$185.71	\$389.53	\$666.75
Instr Staff Sup	\$175.62	\$380.15	\$24.76	\$398.80	\$399.64
CRI - Classroom Instruction Expense PP	\$10,075.89	\$11,109.12	\$8,217.57	\$7,234.48	\$7,118.32
School Ranking 1 (Highest) to 611 (Lowest)	59%	66%	53%	66%	64%
Gen Admin	\$886.21	\$811.29	\$673.45	\$434.89	\$430.12
School Admin	\$1,237.95	\$965.35	\$1,442.18	\$766.48	\$655.20
Oper & Maint	\$1,942.87	\$1,595.44	\$3,314.02	\$1,080.18	\$1,156.59
Pupil Transp	\$1,584.60	\$718.28	\$589.48	\$675.62	\$650.61
Other Support	\$951.68	\$1,048.97	\$790.95	\$393.32	\$457.30
Food Service	\$417.38	\$615.01	\$430.74	\$449.41	\$584.14
NCR -Nonclassroom Expense PP	\$7,020.70	\$5,754.35	\$7,240.81	\$4,169.24	\$3,933.96
Total Per Pupil Expenditure	\$17,097	\$16,863	\$15,458	\$11,004	\$11,052
Other Expenses Not Classified Above					
Enterprise	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Elem-Sec	\$588.54	\$694.28	\$568.56	\$545.86	\$449.25
Community Service	\$0.00	\$90.36	\$0.00	\$0.00	\$0.00
Adult Ed	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Non Elem-Sec	\$375.34	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$576.79	\$0.00	\$321.16	\$0.00
Land & Structures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Instr Equipment	\$0.00	\$21.06	\$0.00	\$0.00	\$69.85
Other Equipment	\$238.10	\$1,057.69	\$134.43	\$0.00	\$181.94
Debt & Interest	\$0.00	\$86.19	\$215.57	\$2.43	\$0.00
Total Non-Operating Expense	\$1,201.98	\$2,526.38	\$918.56	\$869.46	\$701.05

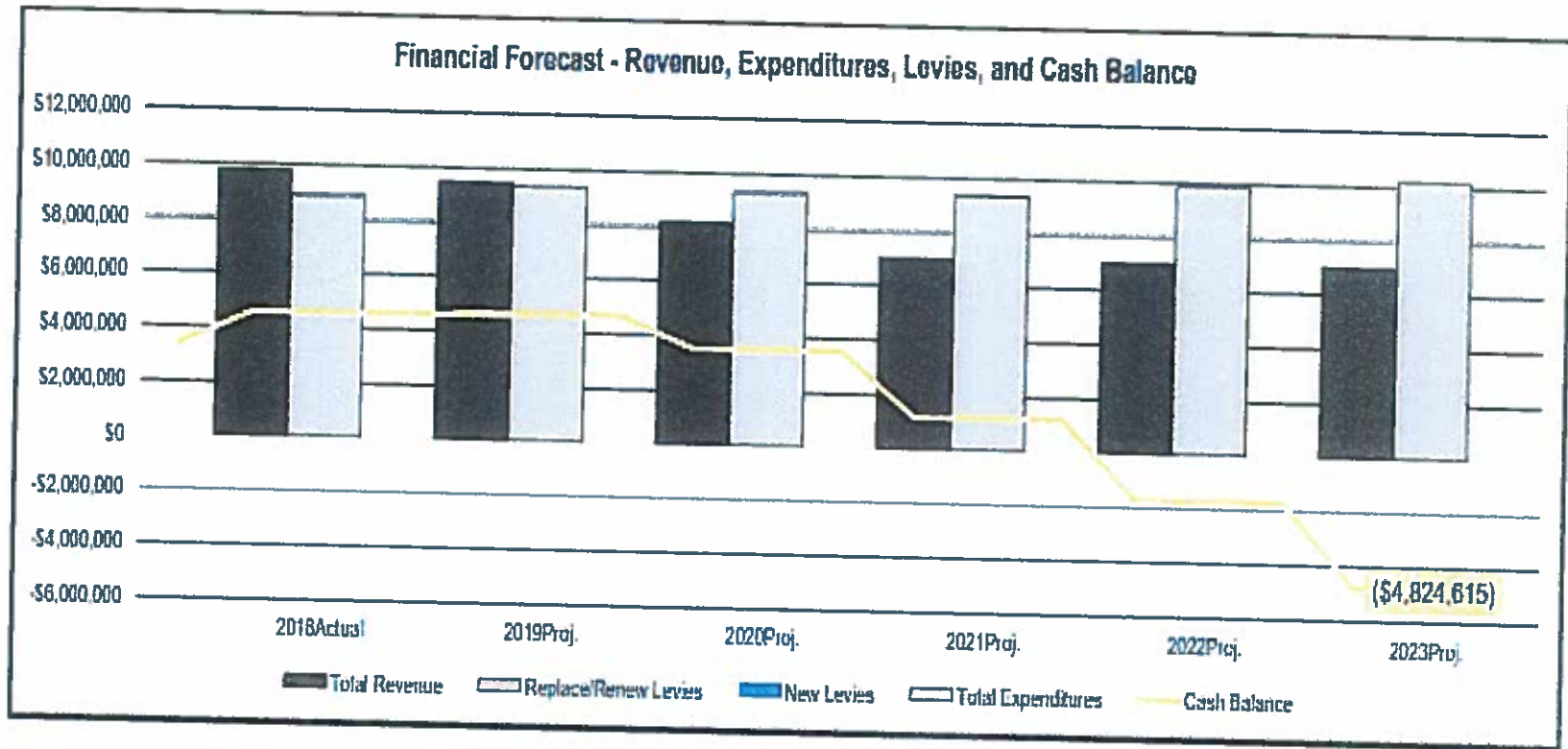


Expenditure Plans

- Reserve funds for upcoming technology needs- student and staff Chromebook replacements are due to be replaced within the next year
- Due to projected changes in student enrollment the staffing structure will need to be managed
- Develop a plan for any funds that will be needed to maintain the building



Forecast Summary





Forecast depiction with and without levy revenue

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Beginning Balance	4,749,572	4,839,274	5,036,355	5,214,320	4,925,044
+ Revenue	9,471,084	8,233,502	7,007,965	6,988,959	6,999,872
+ Proposed Renew/Replacement Levies	-	1,240,203	2,480,424	2,480,465	2,480,513
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(9,381,382)	(9,276,624)	(9,310,425)	(9,758,700)	(9,934,293)
= Revenue Surplus or Deficit	89,702	197,081	177,964	(289,276)	(453,908)
Ending Balance	4,839,274	5,036,355	5,214,320	4,925,044	4,471,136
Revenue Surplus or Deficit w/o Levies	89,702	(1,043,122)	(2,302,460)	(2,769,741)	(2,934,421)
Ending Balance w/o Levies	4,839,274	3,796,152	1,493,692	(1,276,049)	(4,210,470)



Financial Forecast

Financial Forecast

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023
Beginning Balance	4,749,572	4,824,747	3,697,577	1,357,528	(1,497,447)
+ Revenue	9,454,435	8,152,116	7,000,836	6,982,050	6,993,241
+ Proposed Renew/Replacement Levies	-	-	-	-	-
+ Proposed New Levies	-	-	-	-	-
- Expenditures	(9,379,260)	(9,279,286)	(9,340,885)	(9,837,025)	(10,145,409)
= Revenue Surplus or Deficit	75,175	(1,127,170)	(2,340,049)	(2,854,975)	(3,152,168)
Ending Balance with renewal levies Note: Not Reduced for Encumbrances	4,824,747	3,697,577	1,357,528	(1,497,447)	(4,649,615)

Analysis Without Renewal Levies Included:

Revenue Surplus or Deficit w/o Levies	75,175	(1,127,170)	(2,340,049)	(2,854,975)	(3,152,168)
Ending Balance w/o Levies	4,824,747	3,697,577	1,357,528	(1,497,447)	(4,649,615)