

North Ridgeville City Schools
5 Year Forecast
as of May 2017

Submitted by:
Michael Verlingo
Treasurer

**North Ridgeville City Schools
Lorain (STATE view)**

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

	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Average Change	Fiscal Year 2017	Fiscal Year 2018	Forecasted Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
Revenues									
1.010 General Property Tax (Real Estate)	22,723,212	22,820,901	23,562,515	3.7%	24,009,177	23,989,149	24,152,458	24,323,081	22,130,865
1.020 Tangible Personal Property Tax	-	-	-	-	-	-	-	-	-
1.030 Income Tax	-	-	-	-	-	-	-	-	-
1.035 Unrestricted State Grants-in-Aid	9,591,116	10,147,710	11,151,622	16.3%	12,003,262	11,952,409	11,952,409	11,952,409	11,952,409
1.040 Restricted State Grants-in-Aid	59,654	598,046	308,544	417.2%	288,632	303,540	315,064	325,981	336,535
1.045 Restricted Federal Grants-in-Aid - SFSF	-	-	-	-	-	-	-	-	-
1.050 Property Tax Allocation	3,690,315	3,675,465	3,686,036	-0.1%	3,716,238	3,716,238	3,716,238	3,716,238	3,716,238
1.060 All Other Revenues	835,891	1,185,314	1,428,265	70.9%	1,181,925	1,647,040	1,815,520	1,924,900	2,005,600
1.070 Total Revenues	36,900,188	38,427,436	40,136,982	8.8%	41,199,234	41,608,376	41,951,689	42,242,609	40,141,647
Other Financing Sources									
2.040 Operating Transfers-In	530,700	769,623	1,482,589	179.4%	1,783,955	1,500,000	1,500,000	1,500,000	1,500,000
2.050 Advances-In	37,716	3,993	3,936	-89.6%	-	-	-	-	-
2.060 All Other Financing Sources	488,152	66,557	-	-100.0%	-	-	-	-	-
2.070 Total Other Financing Sources	1,056,568	840,173	1,486,525	40.7%	1,783,955	1,500,000	1,500,000	1,500,000	1,500,000
2.080 Total Revenues and Other Financing Sources	37,956,756	39,267,609	41,623,507	9.7%	42,983,189	43,108,376	43,451,689	43,742,609	41,641,647
Expenditures									
3.010 Personnel Services	18,157,794	19,021,088	19,691,087	8.4%	20,576,187	22,818,180	23,669,244	24,714,853	25,817,579
3.020 Employees' Retirement/Insurance Benefits	6,505,775	6,659,598	6,918,671	6.3%	6,797,497	7,891,414	8,187,747	8,636,672	9,124,069
3.030 Purchased Services	4,983,677	5,826,827	5,836,227	17.1%	6,058,311	6,288,484	6,522,275	6,764,989	7,017,390
3.040 Supplies and Materials	818,858	1,050,770	1,059,504	29.4%	1,101,032	1,248,168	1,289,904	1,336,153	1,391,513
3.050 Capital Outlay	277,482	382,292	992,963	257.8%	1,075,865	908,141	1,141,385	1,175,627	1,210,896
4.300 Other Objects	572,792	583,344	623,394	8.8%	611,776	624,012	636,492	649,222	662,206
4.500 Total Expenditures	31,316,378	33,523,919	35,121,846	12.2%	36,220,668	39,778,398	41,447,047	43,277,516	45,223,653
Other Financing Uses									
5.010 Operating Transfers-Out	600,761	1,076,023	1,504,180	150.4%	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
5.020 Advances-Out	25,993	13,472	2,672,522	-	300,000	1,150,000	1,000,000	1,000,000	1,000,000
5.040 Total Other Financing Uses	626,754	1,089,495	4,176,702	566.4%	1,950,000	2,800,000	2,650,000	2,650,000	2,650,000
5.050 Total Expenditures and Other Financing Uses	31,943,132	34,613,414	39,298,548	23.0%	38,170,668	42,578,398	44,097,047	45,927,516	47,873,653
6.010 Excess of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses	6,013,624	4,654,195	2,324,959	-61.3%	4,812,521	529,978	(645,358)	(2,184,906)	(6,232,006)
7.010 Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies	4,213,622	10,227,246	14,881,441	916.2%	17,206,400	22,018,921	22,548,899	21,903,541	19,718,634
7.020 Cash Balance June 30	10,227,246	14,881,441	17,206,400	68.2%	22,018,921	22,548,899	21,903,541	19,718,634	13,486,628
8.010 Estimated Encumbrances June 30	633,666	461,577	700,000	10.5%	700,000	700,000	700,000	700,000	700,000
Reservation of Fund Balance									
9.010 Textbooks and Instructional Materials	162,895	162,895	-	-100.0%	-	-	-	-	-
9.030 Budget Reserve (5% of prior year Revenues)	-	-	1,730,671	-	2,006,849	2,059,962	2,080,419	2,097,584	2,112,130
9.080 Subtotal	162,895	162,895	1,730,671	962.4%	2,006,849	2,059,962	2,080,419	2,097,584	2,112,130
10.010 Fund Balance June 30 for Certification of Appropriations	9,430,685	14,419,864	14,775,729	56.7%	19,312,072	19,788,937	19,123,122	16,921,050	10,674,498
Revenue from Replacement/Renewal Levies									
11.020 Property Tax - Renewal or Replacement	-	-	-	-	-	-	-	-	2,305,000
12.010 Fund Balance June 30 for Certification of Contracts, Salary Schedules and Other Obligations	9,430,685	14,419,864	14,775,729	56.7%	19,312,072	19,788,937	19,123,122	16,921,050	12,979,498
15.010 Unreserved Fund Balance June 30	9,430,685	14,419,864	14,775,729	56.7%	19,312,072	19,788,937	19,123,122	16,921,050	12,979,498

**North Ridgeville City Schools
Lorain (Management view)**

Schedule of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Years Ended June 30, 2013, 2014, 2015 and 2016 Actual;
Forecasted Fiscal Years Ending June 30, 2017 Through 2021

	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Average Change	Fiscal Year 2017	Fiscal Year 2018	Forecasted Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
Revenues									
1.010 General Property Tax (Real Estate)	22,723,212	22,820,901	23,562,515	3.7%	24,009,177	23,989,149	24,152,458	24,323,081	22,130,865
1.020 Tangible Personal Property Tax	-	-	-	-	-	-	-	-	-
1.030 Income Tax	-	-	-	-	-	-	-	-	-
1.035 Unrestricted State Grants-in-Aid	9,591,116	10,147,710	11,151,622	16.3%	12,003,262	12,364,328	12,258,284	12,258,284	12,258,284
1.040 Restricted State Grants-in-Aid	59,654	598,046	308,544	417.2%	288,632	303,540	315,064	325,981	336,595
1.045 Restricted Federal Grants-in-Aid - SFSF	-	-	-	-	-	-	-	-	-
1.050 Property Tax Allocation	3,690,315	3,675,465	3,686,036	-0.1%	3,716,238	3,716,238	3,716,238	3,716,238	3,716,238
1.060 All Other Revenues	835,891	1,185,314	1,428,265	70.9%	1,181,925	1,647,040	1,815,520	1,924,900	2,005,600
1.070 Total Revenues	36,900,188	38,427,436	40,136,982	8.8%	41,199,234	42,020,295	42,257,564	42,548,484	40,447,522
Other Financing Sources									
2.010 Proceeds from Sale of Notes	-	-	-	-	-	-	-	-	-
2.020 State Emergency Loans and Advancements (Approved)	-	-	-	-	-	-	-	-	-
2.040 Operating Transfers-in	530,700	769,623	1,482,589	179.4%	1,783,955	1,500,000	1,500,000	1,500,000	1,500,000
2.050 Advances-in	37,716	3,993	3,936	-89.6%	-	-	-	-	-
2.060 All Other Financing Sources	488,152	66,557	-	-100.0%	-	-	-	-	-
2.070 Total Other Financing Sources	1,056,568	840,173	1,486,525	40.7%	1,783,955	1,500,000	1,500,000	1,500,000	1,500,000
2.080 Total Revenues and Other Financing Sources	37,956,756	39,267,609	41,623,507	9.7%	42,983,189	43,520,295	43,757,564	44,048,484	41,947,522
Expenditures									
3.010 Personnel Services	18,157,795	19,021,088	19,691,087	8.4%	20,576,187	22,818,180	23,669,244	24,714,853	25,817,579
3.020 Employees' Retirement/Insurance Benefits	6,505,777	6,659,598	6,918,671	6.3%	6,797,497	7,891,414	8,187,747	8,636,672	9,124,069
3.030 Purchased Services	4,983,677	5,826,827	5,836,227	17.1%	6,058,311	6,288,484	6,522,275	6,764,989	7,017,390
3.040 Supplies and Materials	818,859	1,050,770	1,059,504	29.4%	1,101,032	1,248,168	1,289,904	1,336,153	1,391,513
3.050 Capital Outlay	277,483	382,292	992,963	257.8%	1,075,865	908,141	1,141,385	1,175,627	1,210,896
4.300 Other Objects	572,794	583,344	623,394	8.8%	611,776	624,012	636,492	649,222	662,206
4.500 Total Expenditures	31,316,385	33,523,919	35,121,846	12.2%	36,220,668	39,778,398	41,447,047	43,277,516	45,223,653
Other Financing Uses									
5.010 Operating Transfers-Out	600,761	1,076,023	1,504,180	150.4%	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
5.020 Advances-Out	25,993	13,472	2,672,522	10181.7%	300,000	1,150,000	1,000,000	1,000,000	1,000,000
5.040 Total Other Financing Uses	626,754	1,089,495	4,176,702	566.4%	1,950,000	2,800,000	2,650,000	2,650,000	2,650,000
5.050 Total Expenditures and Other Financing Uses	31,943,139	34,613,414	39,298,548	23.0%	38,170,668	42,578,398	44,097,047	45,927,516	47,873,653
6.010 Excess of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses	6,013,617	4,654,195	2,324,959	-61.3%	4,812,521	941,897	(339,483)	(1,879,031)	(5,926,130)
7.010 Cash Balance July 1 - Excluding Proposed Renewal/Replacement and New Levies	4,213,622	10,227,239	14,881,434	253.2%	17,206,393	22,018,913	22,960,810	22,621,328	20,742,296
7.020 Cash Balance June 30	10,227,239	14,881,434	17,206,393	68.2%	22,018,913	22,960,810	22,621,328	20,742,296	14,816,166
8.010 Estimated Encumbrances June 30	633,659	461,577	700,000	10.5%	700,000	700,000	700,000	700,000	700,000
Reservation of Fund Balance									
9.010 Textbooks and Instructional Materials	162,895	162,895	-	-100.0%	-	-	-	-	-
9.020 Permanent Improv & Capital Proj Reserve	-	-	8,649,986	-	1,898,842	4,285,323	6,671,804	9,058,285	11,444,766
9.030 Budget Reserve (90 Days Cash on Hand)	-	-	-	-	9,156,507	9,467,667	10,357,100	10,774,262	11,231,879
9.080 Subtotal	162,895	162,895	8,649,986	5210.2%	11,055,349	13,752,990	17,028,904	19,832,547	22,676,645
10.010 Fund Balance June 30 for Certification of Appropriations	9,430,685	14,419,857	7,856,407	-16.7%	10,263,565	8,507,820	4,892,424	2,514,750	(8,560,479)
Revenue from Replacement/Renewal Levies									
11.020 Property Tax - Renewal or Replacement	-	-	-	-	-	-	-	-	2,305,000
11.300 Cumulative Balance of Replacement/Renewal Levies	-	-	-	-	-	-	-	-	-
12.010 Fund Balance June 30 for Certification of Contracts, Salary Schedules and Other Obligations	9,430,685	14,419,857	7,856,407	-16.7%	10,263,565	8,507,820	4,892,424	2,514,750	(6,255,479)
Revenue from New Levies									
13.020 Property Tax - New	-	-	-	-	-	-	-	-	-
13.030 Cumulative Balance of New Levies	-	-	-	-	-	-	-	-	-
15.010 Unreserved Fund Balance June 30	9,430,685	14,419,857	7,856,407	-16.7%	10,263,565	8,507,820	4,892,424	2,514,750	(6,255,479)

Levy Summary

Emergency Levy - Last Year of collection 2020	(1,355,000)
Emergency Levy - Last Year of collection 2020	(950,000)
Emergency Levy - Last Year of collection 2022	
Emergency Levy - Last Year of collection 2023	
Fiscal Year Revenue loss	(2,305,000)

Cumulative Tax Loss

**North Ridgeville City Schools
Valuation Summary & Forecast
for 5 Year Forecast update - May 2017**

	Actual YEAR 2013	Actual YEAR 2014	Actual YEAR 2015	Actual YEAR 2016	Actual YEAR 2017	Projected YEAR 2018	Projected YEAR 2019	Projected YEAR 2020	Projected YEAR 2021
Agricultural & Residential	587,127,140	604,351,560	619,345,930	669,348,620	684,702,410	686,702,410	709,303,482	711,303,482	713,303,482
Commercial & Industrial	80,423,620	83,630,150	82,220,380	86,167,020	89,460,730	91,460,730	96,204,552	98,204,552	100,204,552
Utility Real Estate	109,910	84,610	84,610	117,440	105,060	105,060	105,060	105,060	105,060
Utility Personal Property	12,012,660	11,155,380	10,946,710	14,348,220	15,999,020	16,499,020	16,999,020	17,999,020	18,999,020
Total Valuation	679,673,330	699,221,700	712,597,630	769,981,300	790,267,220	794,767,220	822,612,114	827,612,114	832,612,114
Percent Increase		2.9%	1.9%	8.1%	2.6%	0.6%	3.5%	0.6%	0.6%
Agricultural & Residential	86.4%	86.4%	86.9%	86.9%	86.6%	86.4%	86.2%	85.9%	85.7%
Commercial & Industrial	11.8%	12.0%	11.5%	11.2%	11.3%	11.5%	11.7%	11.9%	12.0%
Utility Real Estate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Utility Personal Property	1.8%	1.6%	1.5%	1.9%	2.0%	2.1%	2.1%	2.2%	2.3%
Total Valuation	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Agricultural & Residential
Commercial & Industrial
Utility Real Estate
Utility Personal Property
Total Valuation

Percent Increase

Agricultural & Residential
Commercial & Industrial
Utility Real Estate
Utility Personal Property
Total Valuation

North Ridgeville City Schools
Property Valuation Changes
Calendar Year 1996 to Present

	CALENDAR YEAR 1996		CALENDAR YEAR 2005		CALENDAR YEAR 2006		CALENDAR YEAR 2007		CALENDAR YEAR 2008		CALENDAR YEAR 2009		CALENDAR YEAR 2010		CALENDAR YEAR 2011	
	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE
Agricultural & Residential	211,119,300	8.19%	457,211,830	16.73%	577,492,610	5.85%	633,769,332	3.68%	617,330,952	-2.59%	630,381,000	-2.11%	78,019,050	-2.24%	78,019,050	2.60%
Commercial & Industrial	34,593,270	3.81%	59,230,410	13.37%	61,487,340	1.41%	77,787,780	10.04%	76,045,130	-2.24%	78,019,050	2.60%	708,400,050	-2.56%	708,400,050	2.17%
Total	245,672,570	7.69%	516,442,240	16.37%	647,199,120	5.37%	711,557,112	4.34%	693,376,082	-2.56%	708,400,050	2.17%	84,610	0.00%	84,610	0.00%
Utility Real Estate	33,050	0.53%	52,410	42.00%	74,820	31.42%	84,610	-13.95%	84,610	0.00%	92,630	9.48%	92,630	0.00%	92,630	9.48%
Total	33,050	0.53%	52,410	42.00%	74,820	31.42%	84,610	-13.95%	84,610	0.00%	92,630	9.48%	92,630	0.00%	92,630	9.48%
Utility Personal Property	18,670,790	-6.45%	13,397,310	-1.20%	12,382,300	-25.96%	11,165,380	-23.51%	10,946,710	-1.87%	10,455,350	-4.49%	10,455,350	-1.87%	10,455,350	-4.49%
Tangible Personal Property	19,227,605	-7.78%	27,187,114	18.10%	18,109,880	-27.77%	13,851,945	-23.51%	11,165,380	-24.51%	11,165,380	-4.49%	10,455,350	-1.87%	10,455,350	-4.49%
Total	37,898,395	-7.34%	40,584,424	30.49%	30,492,180	-18.92%	23,019,435	-24.51%	11,165,380	-24.51%	11,165,380	-4.49%	10,455,350	-1.87%	10,455,350	-4.49%
Grand Total	283,604,015	6.59%	557,079,074	14.14%	677,766,120	14.14%	705,083,845	4.03%	722,797,102	2.51%	718,948,030	2.06%	718,948,030	-2.54%	718,948,030	2.06%
Cummulative Total since 1996		109.38%		138.98%		148.62%		148.62%		154.86%		154.86%		148.35%		153.50%

	CALENDAR YEAR 2012		CALENDAR YEAR 2013		CALENDAR YEAR 2014		CALENDAR YEAR 2015		CALENDAR YEAR 2016		CALENDAR YEAR 2017	
	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE	VALUATION	PERCENT CHANGE
Agricultural & Residential	643,372,570	2.06%	587,127,140	-8.74%	604,351,560	2.93%	619,345,930	2.48%	669,348,620	8.07%	684,702,410	2.29%
Commercial & Industrial	77,157,050	-1.10%	80,423,620	4.23%	83,630,150	3.99%	82,220,380	-1.69%	86,167,020	4.80%	89,460,730	3.82%
Total	720,529,620	1.71%	667,550,760	-7.35%	687,981,710	3.06%	701,566,310	1.97%	755,515,640	7.69%	774,163,140	2.47%
Utility Real Estate	96,400	4.07%	109,910	14.01%	117,800	7.18%	123,830	5.12%	117,440	-5.16%	105,060	-10.54%
Total	96,400	4.07%	109,910	14.01%	117,800	7.18%	123,830	5.12%	117,440	-5.16%	105,060	-10.54%
Utility Personal Property	10,994,850	5.16%	12,012,660	9.26%	12,668,630	5.46%	13,705,640	8.19%	14,348,220	4.69%	15,999,020	11.51%
Tangible Personal Property	10,994,850	5.16%	12,012,660	9.26%	12,668,630	5.46%	13,705,640	8.19%	14,348,220	4.69%	15,999,020	11.51%
Total	10,994,850	5.16%	12,012,660	9.26%	12,668,630	5.46%	13,705,640	8.19%	14,348,220	4.69%	15,999,020	11.51%
Grand Total	731,620,870	1.76%	679,673,330	-7.10%	700,768,140	3.10%	715,395,780	2.09%	769,881,300	7.63%	790,267,220	2.63%
Cummulative Total since 1996		157.97%		139.66%		147.09%		152.25%		171.50%		178.65%
Cummulative Total since 2006 (10 Year)								28.42%		29.67%		16.60%
Cummulative Total since 2011 (5 Year)								1.56%		7.10%		9.92%

North Ridgeville City Schools
Tax Collections May 2017 Forecast
FY2017 through FY2021

Calendar Year	Estimate	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
2016						
Inside Mils	\$ 4,696,886	2,348,443				
Outside Mils	\$ 11,761,293	5,880,646				
Emergency	\$ 10,941,435	5,470,718				
	<u>\$ 27,399,614</u>	<u>13,699,807</u>				
2017						
Inside Mils	\$ 4,820,630	2,410,315	2,410,315			
Outside Mils	\$ 11,898,379	5,949,190	5,949,190			
Emergency	\$ 10,937,300	5,468,650	5,468,650			
	<u>\$ 27,656,309</u>	<u>13,828,155</u>	<u>13,828,155</u>			
2018						
Inside Mils	\$ 4,848,080		2,424,040	2,424,040		
Outside Mils	\$ 11,969,085		5,984,543	5,984,543		
Emergency	\$ 10,937,300		5,468,650	5,468,650		
	<u>\$ 27,754,465</u>		<u>13,877,233</u>	<u>13,877,233</u>		
2019						
Inside Mils	\$ 5,017,934			2,508,967	2,508,967	
Outside Mils	\$ 12,027,693			6,013,847	6,013,847	
Emergency	\$ 10,937,300			5,468,650	5,468,650	
	<u>\$ 27,982,927</u>			<u>13,991,464</u>	<u>13,991,464</u>	
2020						
Inside Mils	\$ 5,048,434				2,524,217	2,524,217
Outside Mils	\$ 12,109,977				6,054,989	6,054,989
Emergency	\$ 10,937,300				5,468,650	5,468,650
	<u>\$ 28,095,711</u>				<u>14,047,856</u>	<u>14,047,856</u>
2021						
Inside Mils	\$ 5,078,934					2,539,467
Outside Mils	\$ 12,192,261					6,096,131
Emergency	\$ 10,937,300					5,468,650
	<u>\$ 28,208,495</u>					<u>14,104,248</u>
Fiscal Year						
Inside Mils		4,758,758	4,834,355	4,933,007	5,033,184	5,063,684
Outside Mils		11,829,836	11,933,732	11,998,389	12,068,835	12,151,119
Emergency		10,939,368	10,937,300	10,937,300	10,937,300	10,937,300
		<u>27,527,962</u>	<u>27,705,387</u>	<u>27,868,696</u>	<u>28,039,319</u>	<u>28,152,103</u>
Less:						
Rollback		(839,860)	(839,860)	(839,860)	(839,860)	(839,860)
Homestead		(2,876,378)	(2,876,378)	(2,876,378)	(2,876,378)	(2,876,378)
Net Real Estate Tax		<u>23,811,724</u>	<u>23,989,149</u>	<u>24,152,458</u>	<u>24,323,081</u>	<u>24,435,865</u>
Percentages						
Inside Mils		17.3%	17.4%	17.7%	18.0%	18.0%
Outside Mils		43.0%	43.1%	43.1%	43.0%	43.2%
Emergency		39.7%	39.5%	39.2%	39.0%	38.9%
		<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
Percent Increase per year			1.1%	0.6%	0.6%	0.4%

North Ridgeville City Schools
5 Year Forecast Revenue Projection
as of May 2017

Source	FY2016 Actual	FY2017 Projection	FY2018 Projection	FY2019 Projection	FY2020 Projection	FY2021 Projection	Line#
Real Estate Tax - Inside Mills	3,970,747	4,152,633	4,185,903	4,275,200	4,366,102	4,395,249	1.010
Real Estate Tax - Outside Mills	10,076,849	10,348,303	10,333,011	10,398,427	10,469,272	10,547,102	1.010
Real Estate Tax Emergency Levies	9,514,919	9,508,241	9,470,235	9,478,832	9,487,707	9,493,514	1.010
Total Real Estate Tax	23,562,515	24,009,177	23,989,149	24,152,458	24,323,081	24,435,865	
Homestead	861,989	839,860	839,860	839,860	839,860	839,860	1.050
Property Tax Rollback	2,824,047	2,876,378	2,876,378	2,876,378	2,876,378	2,876,378	1.050
Tax Abatements / Revenue Sharing	110,661	89,950	138,000	157,000	176,000	176,000	1.060
Casino Tax, MSP & Fuel Rebates	373,303	334,424	334,424	334,424	334,424	334,424	1.035
Total Taxes	4,170,000	28,149,789	28,177,811	28,360,120	28,549,743	28,662,527	
State Foundation	10,263,200	11,067,985	11,067,985	11,067,985	11,067,985	11,067,985	1.035
Econ Disadv & Career Tech	70,343	58,632	60,000	60,000	60,000	60,000	1.040
Catastrophic Aid	238,201	230,000	230,000	230,000	230,000	230,000	1.040
Preschool Special Ed Funding	320,531	370,826	350,000	350,000	350,000	350,000	1.035
Special Ed Transportation	194,588	230,027	200,000	200,000	200,000	200,000	1.035
Total State Funding	11,086,863	11,957,470	11,907,985	11,907,985	11,907,985	11,907,985	
Basic Aid Open Enrollment	43,896	48,600	285,800	406,200	472,000	541,000	1.060
Tuition Kindergarten	416,350	128,585	260,000	260,000	260,000	270,000	1.060
Tuition Peer Program Early Childhood	90,300	94,575	94,575	94,575	94,575	94,575	1.060
Tuition from Other Districts	117,920	90,689	95,000	95,000	95,000	95,000	1.060
Tuition from Other Dist - Spec Ed	46,814	15,727	20,000	20,000	20,000	20,000	1.060
Tuition Related	715,280	378,176	755,375	875,775	941,575	1,020,575	
Interest	137,280	252,260	230,000	230,000	230,000	200,000	1.060
Refund of Prior Year Exp	93,877	79,509	75,000	75,000	75,000	75,000	1.060
Fees	291,705	287,426	285,000	290,000	295,000	300,000	1.060
Sale or Loss of Asset	2,475	-	2,500	2,500	2,500	2,500	1.060
Rental (Bldgs & TowerCo)	19,020	18,727	18,727	18,727	18,727	18,727	1.060
Srvs. Provided other Entities	20,824	20,000	20,000	20,000	20,000	20,000	1.060
Donations	-	750	750	750	750	750	1.060
Commissions	-	-	2,400	2,400	2,400	2,400	1.060
Other Misc Receipts	15,680	5,048	5,048	5,048	5,048	5,048	1.060
Insurance Proceeds / Reimbursements	1,280	-	2,000	2,000	2,000	2,000	1.060
Reimbursements (E-Rate)	20,183	50,079	40,000	40,000	40,000	40,000	1.060
Total Other	465,044	461,539	451,425	456,425	461,425	466,425	
Total Receipts	40,136,982	41,199,234	41,522,596	41,830,305	42,090,728	42,257,512	1.070
Transfers & Advances	1,486,525	1,783,955	1,500,000	1,500,000	1,500,000	1,500,000	2.060
Total Receipts per Ledger	41,623,507	42,983,189	43,022,596	43,330,305	43,590,728	43,757,512	2.080

North Ridgeville City Schools
Expenditure Estimates
FY17 through FY21 for May 2017 Forecast

Category	Actual FY2012	Actual FY2013	Actual FY2014	Actual FY2015	Actual FY2016	Projected FY2017	Projected FY2018	Projected FY2019	Projected FY2020	Projected FY2021
Certified Staff	18,924,715	13,645,285	13,983,794	14,567,896	14,926,126	14,212,249	15,144,861	15,647,649	16,373,635	17,129,869
Certified Administration Classified										
Fringe Benefits	6,917,434	3,951,338	4,174,001	4,453,192	4,764,961	1,387,865	1,429,501	1,472,386	1,516,558	1,562,054
Purchased Services	4,261,124	4,918,223	4,983,677	6,659,598	6,918,671	4,976,073	5,849,311	6,088,660	6,286,246	6,489,595
Supplies & Materials	716,407	706,763	818,859	1,050,770	1,059,504	6,058,311	6,300,643	6,552,669	6,814,776	7,087,367
Capital Outlay	29,783	29,139	277,483	382,292	992,963	1,101,032	1,139,568	1,179,453	1,220,734	1,263,460
Other Expenditures	1,810,530	1,802,670	572,790	583,344	623,394	1,075,865	1,108,141	1,141,385	1,175,627	1,210,896
Other non-Oper Transfers	545,605	636,260	626,752	1,089,495	1,504,180	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
Other non-Oper Advances				2,672,522	300,000		1,150,000	1,000,000	1,000,000	1,000,000
Total Expenditures	33,205,598	32,199,988	31,943,133	34,613,414	39,298,548	38,170,668	42,175,287	43,426,880	45,179,955	47,008,911
Average annual % Increase		-3.03%	-0.80%	8.36%	13.54%	-2.87%	10.49%	2.97%	4.04%	4.05%
Benefits:										
Retirement Certified	1,983,216	2,010,931	2,010,931	2,103,124	2,212,091	2,217,376	2,419,857	2,499,525	2,611,968	2,729,021
Retirement Classified	637,930	694,050	694,050	710,068	816,596	745,674	1,023,629	1,065,515	1,100,093	1,135,679
Health, Dental, Life, Vision	3,469,484	3,291,752	3,291,752	3,386,587	3,349,918	3,317,886	3,657,138	3,913,138	4,187,057	4,480,151
Health Care Subsidy	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Medicare	230,205	252,268	138,633	270,076	284,328	300,458	325,143	336,526	350,558	365,132
Workers Comp	147,132	138,633	138,633	149,948	142,211	93,482	93,482	93,482	93,482	93,482
Unemployment	34,353	8,829	8,829	(457)	3,651	3,181	10,000	10,000	10,000	10,000
Other - Uniforms	7,991	9,310	9,310	10,250	9,877	9,440	10,000	10,000	10,000	10,000
	6,510,311	6,505,773	6,505,773	6,729,596	6,918,672	6,787,497	7,659,250	8,028,186	8,463,159	8,923,465
Benefits % Increase		-0.1%		3.4%	2.8%	-1.9%	12.5%	5.1%	5.4%	5.4%
Benefit % of Payroll		35.8%		35.4%	35.1%	35.4%	36.4%	36.9%	37.3%	37.8%
Incremental Certified Staff		14.5%		14.4%	14.8%	-	6	2	2	2
Incremental Classified Staff						1	8	1	1	1
Incremental Benefits for additional staff (HC & WC)						10,000	140,000	30,000	30,000	30,000
Total				6,918,672	6,918,672	6,797,497	7,779,250	8,058,186	8,493,159	8,953,465

**North Ridgeville City Schools
Lear North Project
Hi Tech STEM Academy**

	Yr 1	Yr 2	Yr 3	Yr 4
Fiscal Year	FY18	FY19	FY20	FY21
Grades	4 - 7	3 - 8	3 - 9	3 - 10
Classrooms	4	6	7	8
Enrollment	96	144	168	192
Avg per Grade	24.0	24.0	24.0	24.0
Revenue	147,321	203,615	255,475	315,458
Base Personnel Cost (incr @ step %)	460,976	489,736	501,670	512,743
Incremental Teachers (a) BA Step 4	-	40,412	84,011	172,886
Incremental Parapro (b)	-	-	25,500	26,393
Benefits	132,873	151,304	166,344	194,575
Curriculum & Supplies	108,600	110,451	115,420	128,053
Operating Cost (3% per Yr)	46,753	48,156	49,600	51,088
Total Operating cost	749,202	840,059	942,545	1,085,739
Operating Surplus (Deficit)	(601,880)	(636,445)	(687,070)	(770,280)
Adj for in District (Prin; Secry; Para)	(66,469)	(69,600)	(72,766)	(75,961)
Prin & Secry Benefits	(20,708)	(21,743)	(22,830)	(23,972)
Net Operating Cash Flow	(514,703)	(545,102)	(591,473)	(670,348)
Investment: Building Improvements	100,000	300,000	300,000	300,000
Net District Cash Flow	(614,703)	(845,102)	(891,473)	(970,348)
Open Enrolled students (non-STEM)	40	60	70	80
Open Enrollment per Grade (non-STEM)	240,800	361,200	427,000	496,000
Donations	20,000	25,000	30,000	35,000
Grants	10,000	10,000	10,000	10,000
Net Cash Flow after District adjustments	(343,903)	(448,902)	(424,473)	(429,348)
(a) 2 in FY19; then one per year per grade				
Teacher Staff Level	4	6	7	8
Student / Teacher ratio	24.0	24.0	24.0	24.0
Salary % Increase Step 2 to 7		4.71%	4.55%	4.39%
(b) One additional in FY20 & FY22				
Parapro Staff level	1	1	2	2

**North Ridgeville City Schools
Lear North Project
Hi Tech STEM Academy Enrollment & Revenue Projections**

Fiscal Year	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Grade levels	FY18	FY19	FY20	FY21	FY22
Classrooms	4 - 7	3 - 8	3 - 9	3 - 10	3 - 11
	4	6	7	8	9
Enrollment (a)					
Transfers within District	75	116	134	151	168
Recapture from Charters (40% of 40)	7	9	11	13	15
Open Enrollment from other Districts	12	16	19	23	27
Open enrollment Recapture	2	3	4	5	6
Total Enrollment	96	144	168	192	216
Students per Grade (limited to 24)	24.0	24.0	24.0	24.0	24.0
Revenue impact:					
In District Incremental Career Tech Funding (b)	9,859	20,332	30,197	39,700	49,077
Recapture from Charters (c)	45,821	58,912	72,884	87,436	102,387
Open Enrollment from other Districts	78,550	104,733	125,891	154,694	184,297
Open Enrollment Recapture (c)	13,092	19,637	26,503	33,629	40,955
Incremental Revenue / Expense reduction	147,321	203,615	255,475	315,458	376,716
State Funding per Student	6,020	6,020	6,100	6,200	6,300
Career Tech increment per student (b)	526	526	526	526	526
Total	6,546	6,546	6,626	6,726	6,826

(a) Enrollment = incremental students based on grade level expansion plus growth % estimate of 5.0%

(b) Career Tech increment = CTE Funding \$4,992 x State Share Index 35.111% x 30% FTE

(c) State funding per pupil is \$5,900 in FY16 & \$6,000 in FY17; Assume \$6,000 FY18 FY19 then \$100 increment to FY23 plus CTE component

(d) Total Charter / Community school enrollment = 169.33

Open enrollment Summary	FY18	FY19	FY20	FY21	FY22
Transfers within District to STEM	75	116	134	151	168
Open enrolled in regular grades	40	60	70	80	90
Percent open enrolled	53.3%	51.7%	52.2%	53.0%	53.6%

NORTH RIDGEVILLE CITY SCHOOL DISTRICT

Notes to 5 Year Forecast

May 2017

To Whom It May Concern:

The financial forecast presents, to the best of the Treasurer's knowledge and belief, the North Ridgeville City Schools expected financial position, results of operation and cash flows for the forecasted periods. Accordingly, the forecast reflects its judgments as of May 26, 2017, the date of the forecast, of the expected conditions and its expected course of action. The assumptions disclosed herein are those that the Treasurer believes are significant to the forecast. There will usually be differences between the forecasted and actual results, because events and circumstances frequently do not occur as expected and those differences may be material.

Sincerely,

Michael Verlingo, CPA
Treasurer

REVENUES

General Property Tax (Real Estate)

General Property Tax collection for fiscal year 2017 is anticipated to be \$23,763,105 which is comprised of the following:

General Fund revenue (inside millage)	\$ 4,792,892
General Fund revenue (outside millage)	\$ 11,914,689
Emergency Levy revenue	\$ 11,017,834
Less: Rollback & Homestead reduction	<u>(\$ 3,716,238)</u>
Total	<u>\$24,009,177</u>

General Property Tax is forecasted to have an approximate increase of less than 1.0% per year from fiscal year 2017 through 2021. The District is still experiencing new housing growth in the community and total valuations increased by 3.10%, 2.09% and 7.63% in calendar years 2014, 2015 and 2016 respectively. It should be noted that General Property Taxes include 4 Emergency Levies which remain constant through fiscal year 2020 except for slight variations due to collections and delinquencies. These Emergency levies account for approximately 39% of total tax receipts. The Emergency levies will require renewal beginning in Calendar year 2020.

Valuation increases for new construction of \$4 million to \$5 million per year have been assumed. In addition, inflationary adjustments of 3% have been applied to the District total valuation in reappraisal and update years.

Tangible Personal Property Tax collection for fiscal year 2017 is anticipated to be \$0 due to House Bill 66 phasing out Tangible Personal Property Tax and rolling the Public Utility Personal Property Tax into General Property Tax.

The district is approaching the 20 mil floor in funding. Depending upon the inflationary increases compiled by the County Auditor it is anticipated the district will reach the 20 mil floor in 2019.

Unrestricted Grants-in-Aid:

The Unrestricted Grants-in-Aid is anticipated to be \$12,003,262 which is comprised of the following:

State Aid	\$ 11,067,985
Casino Revenue Allocation	\$ 220,000
Medicaid & Fuel rebates	\$ 114,424
Preschool Special Ed Funding	\$ 370,826
Special Ed Transportation	\$ 230,027
Total State Aid	<u>\$12,003,262</u>

The Unrestricted Grants-in-Aid increased from the prior year by approx. 7.6%. Changes to the state funding formula are driven by many factors, including economic, educational, and political influences, therefore funding has been held constant through fiscal year 2021. The biennium budget currently proposed by the state would limit the opportunity for North Ridgeville City Schools to receive incremental funding in future years based on the formula.

Restricted Grants-in-Aid

The Restricted Grants-in-Aid include funding for Career Tech Centers, Economically Disadvantaged students and reimbursement for Catastrophic Aid costs related to special education students. The estimated FY 2017 Catastrophic-aid reimbursement is approximately \$230,000 plus \$75,000 for Disadvantaged Student funding. Career Technical Funding related to the opening of the Lear High Tech Academy is anticipated to begin in FY 2018.

Property Tax Allocation

Property Tax Allocation is anticipated to be \$3,716,238, which is comprised of the following:

10% and 2.5% Rollback	\$2,876,378
Homestead Exemption	<u>\$ 839,860</u>
Total Rollback & Homestead	<u>\$3,716,238</u>

The 10% and 2.5% Rollback and Homestead Exemptions have been forecasted to remain constant through 2021. The Personal Property Tax State Reimbursement was eliminated through House Bill 153. The elimination was \$599,172 in fiscal year 2012 and \$276,354 in fiscal year 2013 for a combined total of \$875,526.

All Other Revenue

The All Other Revenue line of the forecast is comprised of the following:

Tuition	\$ 329,576
Dues and Fees	\$ 287,426
Open Enrollment	\$ 48,600
Miscellaneous Local	\$ 174,113
Investment Income	<u>\$ 252,260</u>
Total All Other Revenue	<u>\$1,091,975</u>

Tuition, Dues and Fees, Open Enrollment and Miscellaneous local receipts are anticipated to decline in FY 2017 by approximately \$300k due to the increased level of prepaid Tuition received in FY 2016 for the FY2017 school year. For FY 2018 through FY 2021 these receipts are expected to approximate \$1.4M to \$1.5M per year. Any fluctuation in these categories will have a minimal impact to the Five Year Forecast.

OTHER FINANCING SOURCES

Operating Transfers-In

Operating Transfers-In represents the Textbooks and Instructional Materials Fund being accounted for within the General Fund under special cost center 9000. Senate Bill 345 is being used in applying the required set-aside in the Textbooks and Instructional Materials Fund. The District plans to meet and / or exceed the requirement, each fiscal year. The transfer line has been budgeted at \$1,500,000, which is the internal transfer to the Textbook and Instructional Materials Fund in each fiscal year of the forecast.

Advances-In

There are no anticipated Advances-In to the General Fund forecasted. These are normally related to the return of funds advanced to cover temporary deficits in other funds at fiscal year-end.

EXPENDITURES

Personnel Services

Personnel Services for fiscal year 2017 is projected to be \$21.6M. This is an 9.1% increase over FY 2016 actual expenditures. The increase in personnel costs are due to additional staff, employee turnover, contractual increases and movement by certificated and classified staff on the salary schedule. In addition, the district is currently in negotiations with both of its unions which will have an impact on forecasted expenditures.

Personnel Services are projected to increase 10.9% in Fiscal Year 2018; then average approximately 4.2% through fiscal year 2021. These increases reflect contractual step raises and wage adjustments for classified staff, as well as incremental headcount due to increased enrollment and the opening of the Lear High Tech Academy in FY 2018 and beyond.

Employee's Retirement / Insurance Benefits

Employee Benefits for fiscal year 2017 is anticipated to be \$6.8M, or 33.1% of Personnel Services. In the past, Employee Benefits have fluctuated between 28.5% and 38.7% of Personnel Service cost. Employee Benefits have been forecasted to increase by 16.1% in FY2018; then average 5.5% per year through FY2021. Increases are primarily the result of higher Health care related expenses and incremental headcount.

Purchased Services

Purchased Services for fiscal year 2017 is anticipated to be \$6.1M, which is a 3.8% increase over the prior year primarily due to increased tuition costs and technical and professional services. Costs are expected to increase by 3.8% in each year of the forecast period.

Due to the proposed opening of the North Ridgeville High Tech Academy, it is assumed that tuition costs paid to outside districts will decrease and open enrollment revenues will increase beginning in FY 2018. The impact to the NRCS results will approximate::

FY 2018	\$388k
FY 2019	\$565k
FY 2020	\$682k
FY 2021	\$811k

Supplies and Materials

Supplies and Materials for fiscal year 2017 are anticipated to be \$1.1M, which is a 3.9% increase over the prior year primarily due to the purchase of textbooks, library books and building maintenance. Anticipated increases are 3% per year for inflationary increases. In addition, the NR High Tech Academy will increase these expenditures by an estimated \$108k, \$110K, \$115k then \$128k for FY 2018 through FY 2021.

Capital Outlay

General Fund Capital Outlay is expected to be \$1.1M in Fiscal year 2017. This includes Computer equipment for use in curriculum programs and improvement to the district network infrastructure. It is expected that expenditures will increase at approximately 3% per fiscal year.

Incrementally, the NR High Tech Academy will require specialized equipment and building renovations in support of its curriculum. Capital expenditures will total approximately \$1.0M for FY 2018 through FY 2021. These amounts are budgeted in the Capital Improvements fund.

Other Objects

Other Objects for fiscal year 2017 is anticipated to be \$612k. These costs are expected to increase at 2% per year through fiscal year 2021. They consist primarily of Property Tax collection fees, Audit, Insurance, Recruitment and Placement services.

OTHER FINANCING SOURCES

Operating Transfers-Out

Operating Transfers-Out for the forecast period is anticipated to be \$1.8M. The majority of this transfer is for the Textbook and Instructional Materials Fund or to other governmental funds at fiscal year end.

Advances-Out

Fiscal year 2017 advances of \$300k to the Permanent improvement fund will be used for capital purchases, renovations and equipment throughout the district. Additional discretionary advances from the General Fund for permanent improvements are budgeted at \$3.7M from FY 2018 to FY 2021. This expenditure will also be needed when temporary cash flow deficits in Federal Programs or other non-general fund balances occur at fiscal year-end.

ESTIMATED ENCUMBRANCES

Estimated Encumbrances for fiscal year 2017 is anticipated to be \$700,000 and is anticipated to remain constant through fiscal year 2021.

RESERVATION OF FUND BALANCES

Textbook & Instructional Materials

The Textbook & Instructional Materials Fund had a balance of \$162,895 in fiscal year 2015, which is not being brought forward to fiscal year 2016. No additional money is being added because the requirement is budgeted within the Operating Transfers-Out line item.

Budget Reserve

In order to maintain stability in the General Operating Fund of the district, the Board voted to establish an operating cash reserve equal to 90 days cash on hand in FY 2016. The reserve of \$2.0M on line 9.030 is equal to 5% of prior year operating revenues as required by state statute.

The budget reserve approved by the Board is based on 90 days forecasted expenditures, which for FY 2018 is equal to \$9.9M. Once the General fund cash balance is forecasted to fall below the calculated reserve requirement, the Treasurer will notify the Board that action to mitigate the issue is required.