PFM 5 Year Projection Model

Versions 4-6

Projection Model Assumptions:

- Projection Model <u>includes</u> borrowing for full cost of Neidig Elementary School (projected at \$28.645 Million).
- Reductions from professional staff furloughs (7 staff furloughs) is <u>included</u> in the projection model.
- Cost to demolish Milford Middle School (\$580k) is excluded in the projection model.
- Cost to build Ronald Reagan Boulevard (\$500k) in the 2019/2020 school year is <u>excluded</u> in the projection model.
- Funding capital projects through the general fund (\$1 million) per year, is <u>included</u> in the projection model.

5 Year Impact Summary (fund balance at the end of the 2022/2023 school year):

2.8% tax increase = 2022/2023 fund balance estimated to be - \$4,670,909

3.5% tax increase = 2022/2023 fund balance estimated to be - \$7,050,095

4.2% tax increase = 2022/2023 fund balance estimated to be - \$9,429,281

Compared to Projected 2017/2018 Fund Balance of - \$15,073,411

Financial Impact on Average Residential Taxpayer:

Average Residential Assessment – 23,857 2017/18 Millage Rate – 157.77 Average Residential Property Tax (23,857*157.77)/1000 = **\$3,764**

- 0% tax increase = No impact to tax payer
- 2.8% tax increase = \$105
- 3.5 % tax increase = \$132
- 4.2% tax increase = \$158

Quakertown Community School District

Jersion 4

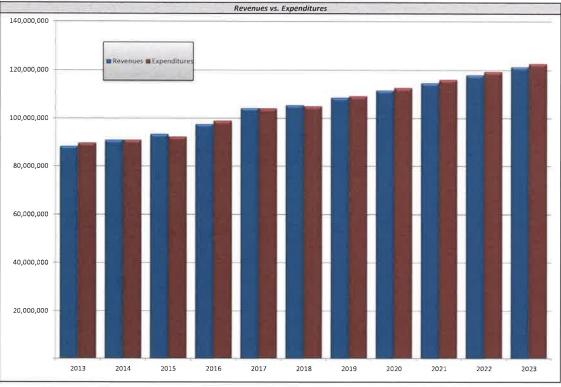
Assumptions: No MMS demolition costs in 18/19, no expenses for Ronald Reagan Dr. in 19/20 budget

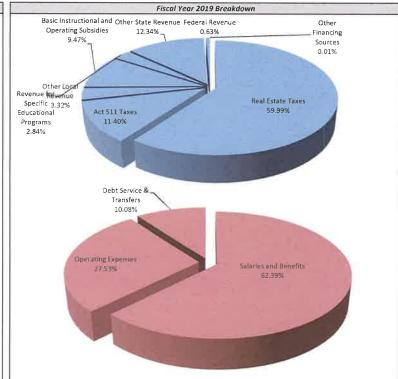
4.2% increase in property tax for 18/19, furloughs still in effect, \$28.6 million in borrowing for Neidig project



Concise Summary Report

	(Actual) 2013	(Actual) 2014	(Actual) 2015	(Actual) 2016	(Actual) 2017	(Estimated) 2018	(Preliminary) 2019	(Projected) 2020	(Projected) 2021	(Projected) 2022	(Projected) 2023
				REVENUE	S						
Real Estate Taxes	54,700,933	55,614,100	56,706,035	58,266,636	60,485,600	62,571,567	65,212,869	67,267,048	69,377,619	71.552.590	73,793,927
Act 511 Taxes	9,390,594	9,774,481	10,036,898	10,605,046	11,130,607	12,184,437	12,396,077	12,754,779	13,123,979	13,503,986	13,895,119
Other Local Revenue	3,787,698	3,840,419	3,974,849	4,085,092	4,107,793	3,652,327	3,606,000	3,678,120	3,751,682	3,826,716	3,903,250
Basic Instructional and Operating Subsidies	9,003,420	9,203,185	9,197,760	9,556,455	9,981,255	10,178,706	10,288,993	10,391,883	10,495,802	10,600,760	10,706,767
Revenue for Specific Educational Programs	2,583,566	2,357,853	2,651,138	2,976,553	3,023,095	2,865,592	3,089,000	3,122,780	3,156,956	3,191,532	3,226,514
Other State Revenue	8,188,706	9,445,282	9,855,871	10,959,012	13,941,065	13,346,554	13,410,636	13,806,518	14.172.884	14,634,540	15,150,727
Federal Revenue	762,837	741,192	553,199	635,531	603,521	751,085	687,000	700,740	714,755	729,050	743,631
Other Financing Sources	30,375	25,851	501,371	587,113	999,904	10,000	10,000	10.000	10,000	10,000	10,000
TOTAL REVENUES	88,448,128	91,002,363	93,477,121	97,671,438	104,272,838	105,560,268	108,700,575	111,731,869	114,803,676		121,429,935
				EXPENDITU	RES						
Salaries and Benefits	59,040,758	59,594,641	60,051,945	62,510,278	65,940,737	66,387,110	68,172,248	70,624,624	72,802,605	75,280,870	77,954,584
Operating Expenses	22,722,565	23,371,975	24,475,626	27,488,306	27,534,102	28.183.436	30,087,540	30,691,705	31,311,285	31,942,137	32,586,787
Debt Service & Transfers	8,096,209	8,089,678	7,863,516	9,052,169	10,678,651	10,469,162	11,015,415	11,400,191	12,042,038	12,195,300	12,252,030
TOTAL EXPENDITURES	89,859,532	91,056,294	92,391,087	99,050,753	104,153,489	105,039,708	109,275,203	112,716,519	116,155,928	119,418,306	-
NET OPERATING BALANCE	(1,411,404)	(53,931)	1,086,034	(1,379,314)	119,349	520,560	(574,628)	(984,651)	(1,352,252)	(1,369,133)	(1,363,466)
FUND BALANCE (BEGINNING OF THE YEAR)	15,018,300	13,606,896	15,488,167	15,812,816	14,433,502	14,552,851	15,073,411	14,498,783	13,514,132	12,161,880	10,792,748
ADJUSTMENTS	9	1,935,202	(761,385)	120	0	2	, , , , , , , , , , , , , , , , , , , ,	, ,	,,	,,	==/
FUND BALANCE (END OF THE YEAR)	13,606,896	15,488,167	15,812,816	14,433,502	14,552,851	15,073,411	14,498,783	13,514,132	12,161,880	10,792,748	9,429,281





Quakertown Community School District

Concise Summary Report

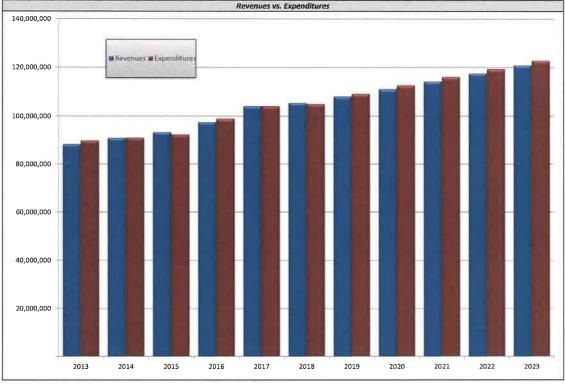
Version 5

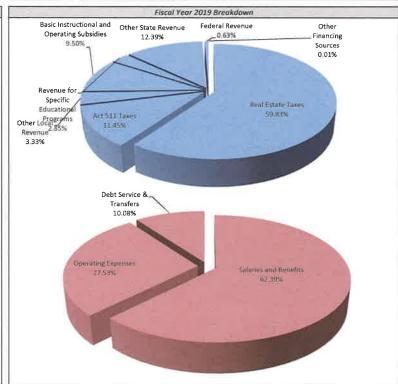
Assumptions: No MMS demolition costs in 18/19, no expenses for Ronald Reagan Dr. in 19/20 budget,



3.5% increase in property tax for 18/19, furloughs still in effect, \$28.6 million in borrowing for Neidig project

	(Actual) 2013	(Actual) 2014	(Actual) 2015	(Actual) 2016	(Actual) 2017	(Estimated) 2018	(Preliminary) 2019	(Projected) 2020	(Projected) 2021	(Projected) 2022	(Projected) 2023
				REVENUE	S					-	
Real Estate Taxes	54,700,933	55,614,100	56,706,035	58,266,636	60,485,600	62,571,567	64,765,283	66,805,736	68,902,204	71,062,642	73,289,001
Act 511 Taxes	9,390,594	9,774,481	10,036,898	10,605,046	11,130,607	12,184,437	12,396,077	12,754,779	13,123,979	13,503,986	13,895,119
Other Local Revenue	3,787,698	3,840,419	3,974,849	4,085,092	4,107,793	3,652,327	3,606,000	3,678,120	3,751,682	3,826,716	3,903,250
Basic Instructional and Operating Subsidies	9,003,420	9,203,185	9,197,760	9,556,455	9,981,255	10,178,706	10,288,993	10,391,883	10,495,802	10,600,760	10,706,767
Revenue for Specific Educational Programs	2,583,566	2,357,853	2,651,138	2,976,553	3,023,095	2,865,592	3,089,000	3,122,780	3,156,956	3,191,532	3,226,514
Other State Revenue	8,188,706	9,445,282	9,855,871	10,959,012	13,941,065	13,346,554	13,410,636	13,806,518	14,172,884	14,634,540	15,150,727
Federal Revenue	762,837	741,192	553,199	635,531	603,521	751,085	687,000	700,740	714,755	729,050	743,631
Other Financing Sources	30,375	25,851	501,371	587,113	999,904	10,000	10,000	10,000	10,000	10,000	10,000
TOTAL REVENUES	88,448,128	91,002,363	93,477,121	97,671,438	104,272,838	105,560,268	108,252,989	111,270,556	114,328,262	117,559,226	120,925,010
				EXPENDITU	RES						
Salaries and Benefits	59,040,758	59,594,641	60,051,945	62,510,278	65,940,737	66,387,110	68,172,248	70,624,624	72,802,605	75,280,870	77,954,584
Operating Expenses	22,722,565	23,371,975	24,475,626	27,488,306	27,534,102	28,183,436	30,087,540	30,691,705	31,311,285	31,942,137	32,586,787
Debt Service & Transfers	8,096,209	8,089,678	7,863,516	9,052,169	10,678,651	10,469,162	11,015,415	11,400,191	12,042,038	12,195,300	12,252,030
TOTAL EXPENDITURES	89,859,532	91,056,294	92,391,087	99,050, 7 53	104,153,489	105,039,708	109,275,203	112,716,519	116,155,928	119,418,306	122,793,402
NET OPERATING BALANCE	(1,411,404)	(53,931)	1,086,034	(1,379,314)	119,349	520,560	(1,022,214)	(1,445,963)	(1,827,666)	(1,859,081)	(1,868,392)
FUND BALANCE (BEGINNING OF THE YEAR) ADJUSTMENTS	15,018,300	13,606,896 1,935,202	15,488,167 (761,385)	15,812,816	14,433,502	14,552,851	15,073,411	14,051,197	12,605,234	10,777,568	8,918,487
FUND BALANCE (END OF THE YEAR)	13,606,896	15,488,167	15,812,816	14,433,502	14,552,851	15,073,411	14,051,197	12,605,234	10,777,568	8,918,487	7,050,095





Quakertown Community School District

Concise Summary Report

Version 6

Assumptions: No MMS demolition costs In 18/19, no expenses for Ronald Reagan Dr. in 19/20 budget,



2.8% Increase in property tax for 18/19, furloughs still in effect, \$28.6 million in borrowing for Neidig project

	(Actual) 2013	(Actual) 2014	(Actual) 2015	(Actual) 2016	(Actual) 2017	(Estimated) 2018	(Preliminary) 2019	(Projected) 2020	(Projected) 2021	(Projected) 2022	(Projected) 2023
				REVENUE	S						
Real Estate Taxes	54,700,933	55,614,100	56,706,035	58,266,636	60,485,600	62,571,567	64,317,697	66,344,424	68,426,790	70,572,694	72,784,076
Act 511 Taxes	9,390,594	9,774,481	10,036,898	10,605,046	11,130,607	12,184,437	12,396,077	12,754,779	13,123,979	13,503,986	13.895.119
Other Local Revenue	3,787,698	3,840,419	3,974,849	4,085,092	4,107,793	3,652,327	3,606,000	3,678,120	3,751,682	3,826,716	3,903,250
Basic Instructional and Operating Subsidies	9,003,420	9,203,185	9,197,760	9,556,455	9,981,255	10,178,706	10,288,993	10,391,883	10,495,802	10,600,760	10,706,767
Revenue for Specific Educational Programs	2,583,566	2,357,853	2,651,138	2,976,553	3,023,095	2,865,592	3,089,000	3,122,780	3,156,956	3,191,532	3,226,514
Other State Revenue	8,188,706	9,445,282	9,855,871	10,959,012	13,941,065	13,346,554	13,410,636	13,806,518	14,172,884	14,634,540	15,150,727
Federal Revenue	762,837	741,192	553,199	635,531	603,521	751,085	687,000	700,740	714,755	729,050	743,631
Other Financing Sources	30,375	25,851	501,371	587,113	999,904	10,000	10,000	10,000	10,000	10,000	10,000
TOTAL REVENUES	88,448,128	91,002,363	93,477,121	97,671,438	104,272,838	105,560,268	107,805,403	110,809,244	113,852,847	117,069,278	120,420,084
				EXPENDITU	RES						
Salaries and Benefits	59,040,758	59,594,641	60,051,945	EXPENDITUI 62:510,278	RES 65,940,737	66,387,110	68.172.248	70.624.624	72,802,605	75.280.870	77 954 584
Salaries and Benefits Operating Expenses	59,040,758 22,722,565	59,594,641 23,371,975	60,051,945 24,475,626			66,387,110 28,183,436	68,172,248 30.087.540	70,624,624 30,691,705	72,802,605 31,311,285	75,280,870 31,942,137	77,954,584 32,586,787
				62,510,278	65,940,737	A SECURITY OF STREET	68,172,248 30,087,540 11,015,415	30,691,705	31,311,285	31,942,137	32,586,787
Operating Expenses	22,722,565	23,371,975	24,475,626	62,510,278 27,488,306	65,940,737 27,534,102	28,183,436	30,087,540				
Operating Expenses Debt Service & Transfers	22,722,565 8,096,209	23,371,975 8,089,678	24,475,626 7,863,516	62,510,278 27,488,306 9,052,169	65,940,737 27,534,102 10,678,651	28,183,436 10,469,162	30,087,540 11,015,415	30,691,705 11,400,191	31,311,285 12,042,038	31,942,137 12,195,300	32,586,787 12,252,030
Operating Expenses Debt Service & Transfers TOTAL EXPENDITURES	22,722,565 8,096,209 89,859,532	23,371,975 8,089,678 91,056,294	24,475,626 7,863,516 92,391,087	62,510,278 27,488,306 9,052,169 99,050,753	65,940,737 27,534,102 10,678,651 104,153,489	28,183,436 10,469,162 105,039,708	30,087,540 11,015,415 109,275,203	30,691,705 11,400,191 112,716,519	31,311,285 12,042,038 116,155,928 (2,303,081)	31,942,137 12,195,300 119,418,306 (2,349,029)	32,586,787 12,252,030 122,793,402 (2,373,318)
Operating Expenses Debt Service & Transfers TOTAL EXPENDITURES NET OPERATING BALANCE	22,722,565 8,096,209 89,859,532 (1,411,404)	23,371,975 8,089,678 91,056,294 (53,931)	24,475,626 7,863,516 92,391,087 1,086,034	62,510,278 27,488,306 9,052,169 99,050,753 (1,379,314)	65,940,737 27,534,102 10,678,651 104,153,489 119,349	28,183,436 10,469,162 105,039,708 520,560	30,087,540 11,015,415 109,275,203 (1,469,800)	30,691,705 11,400,191 112,716,519 (1,907,275)	31,311,285 12,042,038 116,155,928	31,942,137 12,195,300 119,418,306	32,586,787 12,252,030 122,793,402

